

Converting Colors

YUV(243.1240, 1.9109, -6.2477)

Have a look what the booklet for
YUV(243.1240, 1.9109, -6.2477)
contains.

YUV(243.1240, 1.9109, -6.2477)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(243.1240, 1.9109,
-6.2477)**

Conversions

Conversions Part 1

Format	Color
Hex	ECF6F7
RGB	236, 246, 247
RGB Percent	93%, 96%, 97%
CMY	0.0745, 0.0353, 0.0314
CMYK	0.04, 0.00, 0.00, 0.03
HSL	185°, 41%, 95%
HSV	185°, 4%, 97%
XYZ	84.3363, 90.4598, 101.0112
YIQ	243.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

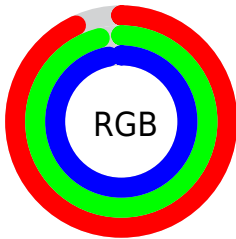
Format	Color
R _{YB}	236, 241, 247
Decimal	15529719
CIE Lab	96.19, -3.10, -1.63
CIE LCh	96, 3.504, 207.780
Yxy	90.4598, 0.3058, 0.3280
Android (android.graphics.Color)	4293719799 (0xFFE6CF6F7)
YUV	243.1240, 1.9109, -6.2477
Hunter-Lab	95.1104, -8.1635, 3.6088

Details

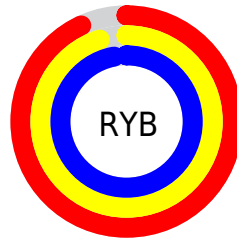
The YUV color `243.1240, 1.9109, -6.2477` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `239.8760, -1.9109, 6.2477`, and the grayscale version is `243.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `187.1240, 1.9109, -6.2477` is the 20% darker color. If you saturate the color by 10%, you get `234.4750, 6.1748, -20.5876`, and if you desaturate by 10%, it is `249.9790, -1.4686, 4.4034`.

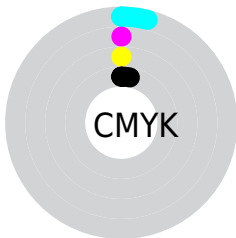
Distribution



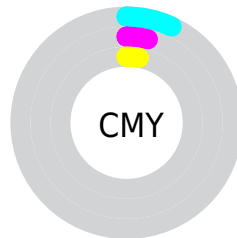
- Red (93%)
- Green (96%)
- Blue (97%)



- Red (93%)
- Yellow (95%)
- Blue (97%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.1240, 1.9109, -6.2477 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 243.1240, 1.9109, -6.2477 by changing the saturation by 10% instead.

■ 243.1240, 1.9109,
-6.2477

■ 243.1240, 1.9109,
-6.2477

255.0000, 0.0000,
0.0000

■ 215.1240, 1.9109,
-6.2477

■ 187.1240, 1.9109,
-6.2477

■ 160.1240, 1.9109,
-6.2477

■ 133.4230, 1.7635,
-5.6330

■ 108.4230, 1.7635,
-5.6330

■ 84.4230, 1.7635,
-5.6330

■ 60.7220, 1.6161,

-5.0182

■ 39.6080, 1.1793,
-4.9182

■ 18.4230, 1.7635,
-5.6330

■ 243.1240, 1.9109,
-6.2477

■ 243.1240, 1.9109,
-6.2477

■ 234.4750, 6.1748,
-20.5876

■ 249.9790, -1.4686,
4.4034

■ 226.1250, 10.2914,
-34.3126

■ 251.1530, -2.0474,
3.3738

■ 216.8890, 14.8447,
-48.1377

■ 252.9140, -2.9156,
1.8294

■ 208.2400, 19.1087,
-62.4775

■ 254.0880, -3.4944,
0.7998

■ 199.8900, 23.2252,
-76.2025

■ 191.2410, 27.4892,
-90.5424

■ 182.0050, 32.0425,
-104.3674

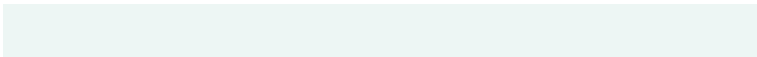
■ 173.3560, 36.3065,
-118.7072

■ 165.0060, 40.4230,
-132.4323

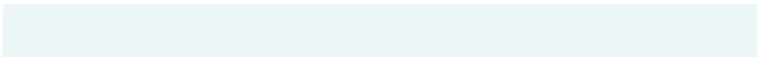
Harmonies

Analogous

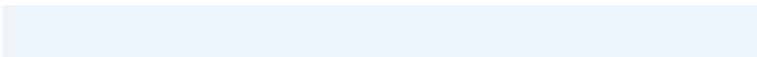
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243.0810, 0.4531, -5.3330



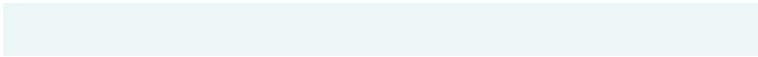
243.1240, 1.9109, -6.2477



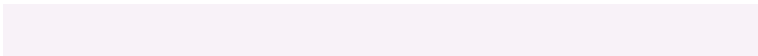
243.1780, 3.3632, -5.4181

Triad

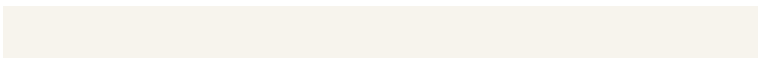
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.1240, 1.9109, -6.2477



244.4780, 1.7363, 3.0888



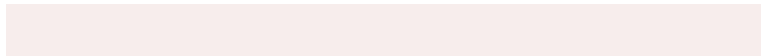
244.0990, -3.4998, 2.5442

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



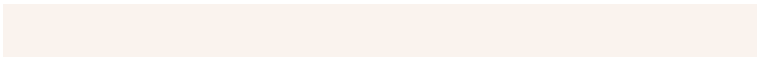
243.1240, 1.9109, -6.2477



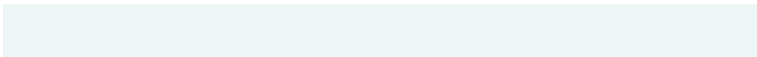
239.8760, -1.9109, 6.2477

Split Complementary

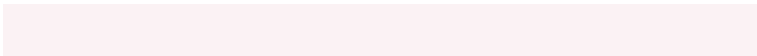
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244.5230, -3.2158, 4.8033



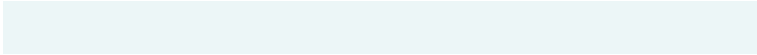
243.1240, 1.9109, -6.2477



244.9190, -0.4531, 5.3330

Square

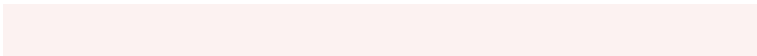
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243.1240, 1.9109, -6.2477



244.3960, 2.7628, 0.5297



244.8760, -1.9109, 6.2477



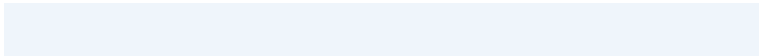
243.6040, -2.7628, -0.5297

Rectangle

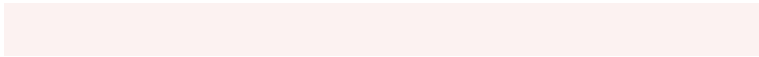
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



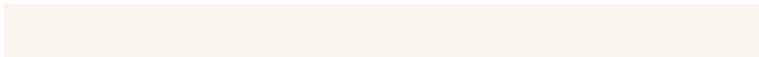
243.1240, 1.9109, -6.2477



243.8900, 3.5052, -4.2885



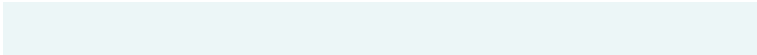
244.8760, -1.9109, 6.2477



244.1100, -3.5052, 4.2885

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



243.1240, 1.9109, -6.2477



254.1030, 0.4422, -1.8443



242.5710, -2.7465, -5.7628



126.8150, 0.5842, -0.7148



0.0000, 0.0000, 0.0000



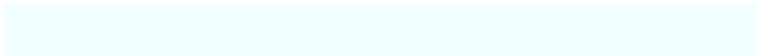
128.0000, 0.0000, 0.0000

Same Dimension

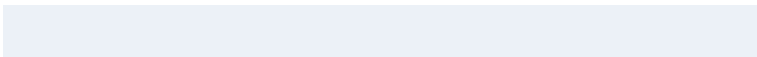
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.1240, 1.9109, -6.2477



250.5260, 2.2057, -7.4773



240.1890, 3.3578, -3.6738



119.9070, 1.0318, -4.3034



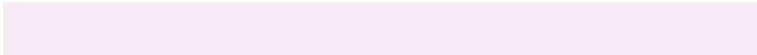
120.4070, 32.3373, -105.5969



37.8370, 10.4334, -33.1830

Inverse Universe

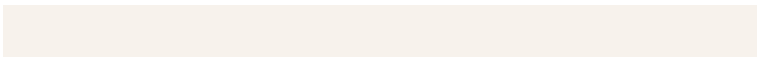
The Inverse Universe completely reimagines the original color for something new.



240.4290, 2.7465, 5.7628



247.2550, 3.3253, 6.7924



242.8110, -3.3578, 3.6738



117.8910, 2.0257, 3.6036



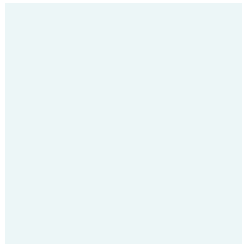
74.8800, 46.4012, 97.4522



23.6830, 14.4533, 30.9730

Previews

White Background



This preview shows how the YUV color 243.1240, 1.9109, -6.2477 looks on a white background.

Color Contrast Check

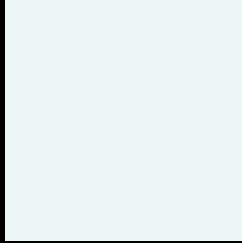
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 243.1240, 1.9109, -6.2477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

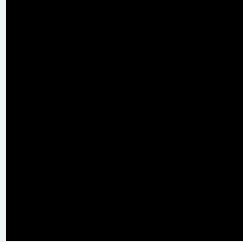
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

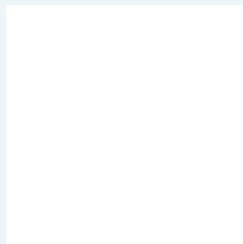
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.1240, 1.9109, -6.2477

Background



This preview shows how black text looks on a background with the YUV color 243.1240, 1.9109, -6.2477.



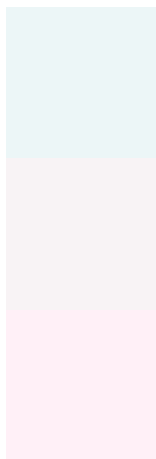
This preview shows how white text looks on a background with the YUV color 243.1240, 1.9109, -6.2477.

-6.2477.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

243.1240, 1.9109, -6.2477

Protanopia

244.7230, 0.1366, 2.8739

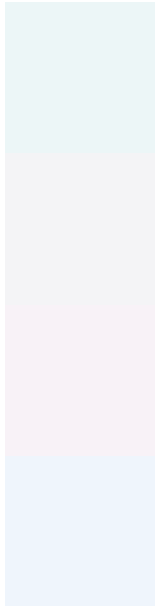
Deuteranopia

245.2830, 0.8465, 8.5218

Tritanopia

244.3570, 5.2470, -2.9441

Trichromacy



Original Color

243.1240, 1.9109, -6.2477

Protanomaly

244.2280, 0.8736, -0.2000

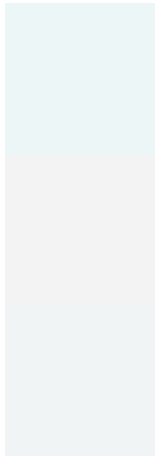
Deuteranomaly

244.3640, 1.2995, 3.1888

Tritanomaly

244.0040, 3.9420, -4.3885

Monochromacy



Original Color

243.1240, 1.9109, -6.2477

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

242.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.1240, 1.9109, -6.2477 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(236, 246, 247)` looks like.

```
.text, #text, p{  
    color:rgb(236, 246, 247)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(236, 246, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 246, 247) }
```

Border

The CSS property to change the border of an element to YUV 243.1240, 1.9109, -6.2477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 246, 247) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(236, 246, 247) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(236, 246, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 246, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 246, 247);  
box-shadow:4px 4px 4px 4px rgb(236, 246,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 243.1240, 1.9109, -6.2477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 246, 247) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(236,  
246, 247) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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