

Converting Colors

YUV(243.2100, 4.8265, -8.0772)

Have a look what the booklet for
YUV(243.2100, 4.8265, -8.0772)
contains.

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Color

**YUV(243.2100, 4.8265,
-8.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	EAF6FD
RGB	234, 246, 253
RGB Percent	92%, 96%, 99%
CMY	0.0824, 0.0353, 0.0078
CMYK	0.08, 0.03, 0.00, 0.01
HSL	202°, 83%, 95%
HSV	202°, 8%, 99%
XYZ	84.6171, 90.4958, 105.9361
YIQ	243.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

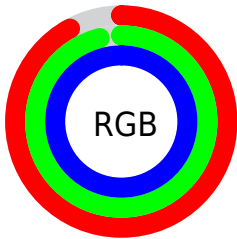
Format	Color
R_{YB}	234, 241, 253
Decimal	15398653
CIE _{Lab}	96.20, -2.63, -4.73
CIE _{LCh}	96, 5.410, 240.896
Y _{xy}	90.4958, 0.3011, 0.3220
Android (android.graphics.Color)	4293588733 (0xFFEAF6FD)
Y _{UV}	243.2100, 4.8265, -8.0772
Hunter-Lab	95.1293, -7.7013, 0.5650

Details

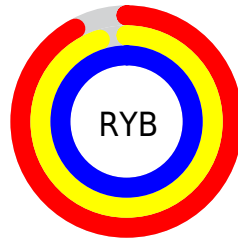
The YUV color `243.2100, 4.8265, -8.0772` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `243.7900, -4.8265, 8.0772`, and the grayscale version is `243.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `187.0960, 4.3897, -7.9772` is the 20% darker color. If you saturate the color by 10%, you get `230.4520, 11.1162, -18.8134`, and if you desaturate by 10%, it is `254.7720, -0.8736, 0.2000`.

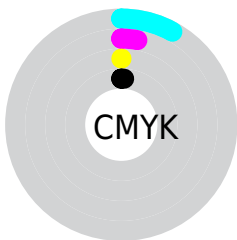
Distribution



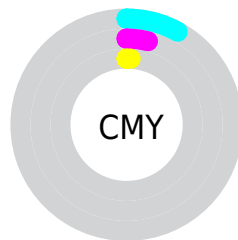
- Red (92%)
- Green (96%)
- Blue (99%)



- Red (92%)
- Yellow (95%)
- Blue (99%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.2100, 4.8265, -8.0772 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 243.2100, 4.8265, -8.0772 by changing the saturation by 10% instead.

243.2100, 4.8265,
-8.0772

243.2100, 4.8265,
-8.0772

255.0000, 0.0000,
0.0000

215.0960, 4.3897,
-7.9772

187.0960, 4.3897,
-7.9772

160.0960, 4.3897,
-7.9772

133.8080, 4.5317,
-6.8476

108.3950, 4.2423,
-7.3624

84.3950, 4.2423,
-7.3624

61.5800, 3.6581,

-6.6477

■ 39.5800, 3.6581,
-6.6477

■ 18.2810, 3.8055,
-7.2624

■ 243.2100, 4.8265,
-8.0772

■ 243.2100, 4.8265,
-8.0772

■ 230.4520, 11.1162,
-18.8134

254.7720, -0.8736,
0.2000

■ 216.8080, 17.8427,
-29.6496

■ 204.0500, 24.1323,
-40.3859

■ 191.2920, 30.4220,
-51.1221

■ 177.9470, 37.0011,
-61.3435

■ 164.8900, 43.4382,
-72.6945

■ 152.1320, 49.7279,
-83.4308

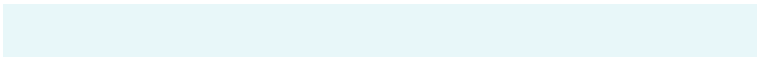
■ 138.7870, 56.3070,
-93.6522

■ 125.7300, 62.7441,
-105.0032

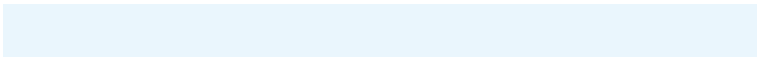
Harmonies

Analogous

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



242.7430, 3.0847, -9.4216



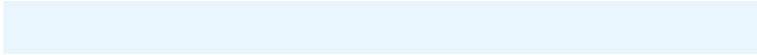
243.2100, 4.8265, -8.0772



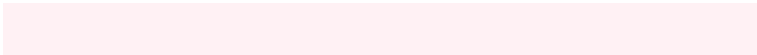
243.6450, 5.1050, -4.0737

Triad

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



243.2100, 4.8265, -8.0772



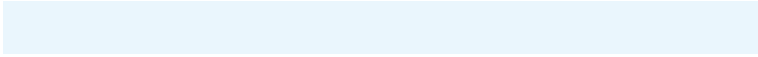
245.5280, -0.7533, 8.3069



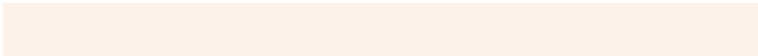
242.9630, -3.9258, -0.8446

Complementary

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



243.2100, 4.8265, -8.0772



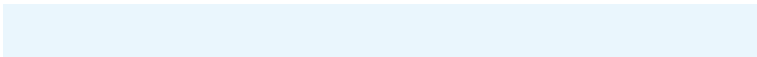
243.7900, -4.8265, 8.0772

Split Complementary

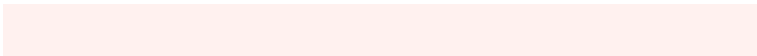
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244.3550, -5.1050, 4.0737



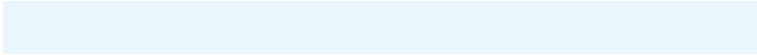
243.2100, 4.8265, -8.0772



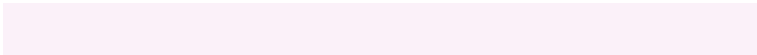
244.9580, -2.9373, 8.8068

Square

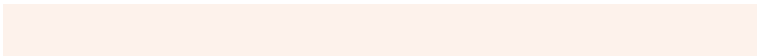
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



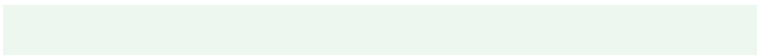
243.2100, 4.8265, -8.0772



244.9020, 2.0203, 5.3479



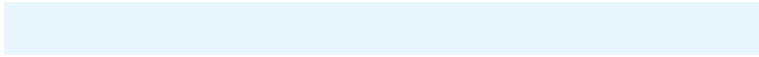
244.4910, -4.6791, 7.4624



243.0980, -2.0203, -5.3479

Rectangle

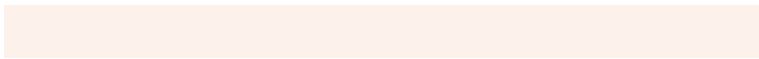
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243.2100, 4.8265, -8.0772



244.2540, 4.8048, -1.0998



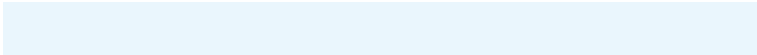
244.4910, -4.6791, 7.4624



243.7460, -4.8048, 1.0998

Sweetspot

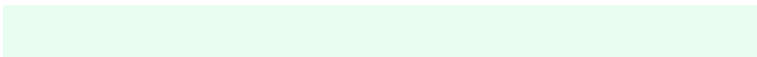
The Sweet Spot groups the original color and five complimentary colors.



243.2100, 4.8265, -8.0772



252.3310, 1.3158, -2.0443



245.9510, -2.4408, -10.4810



126.5160, 0.7316, -1.3295



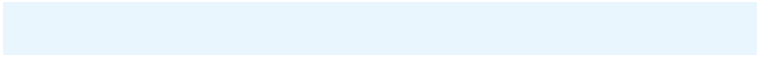
0.0000, 0.0000, 0.0000



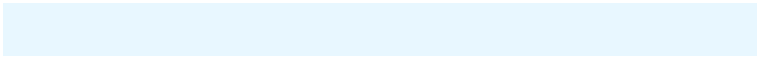
128.0000, 0.0000, 0.0000

Same Dimension

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



243.2100, 4.8265, -8.0772



243.4270, 5.7055, -10.0215



237.9270, 7.4310, -3.4440



121.1780, 3.3632, -5.4181



92.8010, 48.4121, -81.3865



30.7760, 16.3794, -26.9906

Inverse Universe

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



241.0490, 2.4408, 10.4810



240.5870, 3.1616, 12.6402



249.0730, -7.4310, 3.4440



119.7990, 1.5781, 7.1923



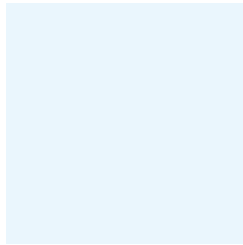
70.9030, 24.6978, 105.3251



23.6960, 8.0379, 35.3466

Previews

White Background



This preview shows how the YUV color 243.2100, 4.8265, -8.0772 looks on a white background.

Color Contrast Check

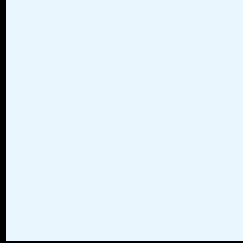
Large Text (above 18pt) WCAG AA × Fail

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 243.2100, 4.8265, -8.0772 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

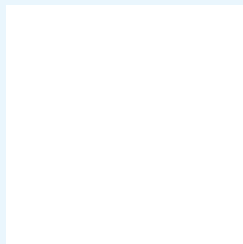
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.2100, 4.8265, -8.0772

Background



This preview shows how black text looks on a background with the YUV color 243.2100, 4.8265, -8.0772.



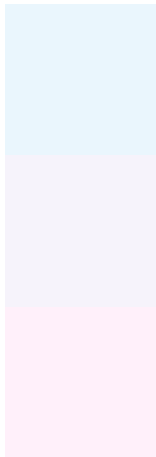
This preview shows how white text looks on a background with the YUV color 243.2100, 4.8265, -8.0772.

-8.0772.

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

243.2100, 4.8265, -8.0772

Protanopia

244.8090, 3.0522, 1.0445

Deuteranopia

245.6250, 2.1569, 8.2219



Tritanopia

243.7590, 5.5418, -4.1736

Trichromacy



Original Color

243.2100, 4.8265, -8.0772

Protanomaly

244.3140, 3.7892, -2.0294

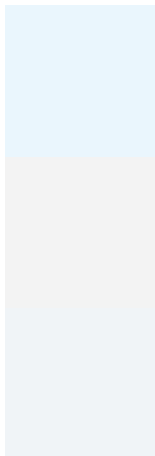
Deuteranomaly

244.5210, 3.1941, 2.1741

Tritanomaly

243.6340, 5.1104, -5.8180

Monochromacy



Original Color

243.2100, 4.8265, -8.0772

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.2100, 4.8265, -8.0772 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(234, 246, 253)` looks like.

```
.text, #text, p{  
    color:rgb(234, 246, 253)  
}
```

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(234, 246, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 246, 253) }
```

Border

The CSS property to change the border of an element to YUV 243.2100, 4.8265, -8.0772 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(234, 246, 253) }
```


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

```
.border{ border-color:rgb(234, 246, 253) }
```

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

Here you see how a box with a 4 pixel rgb(234, 246, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 246, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 246, 253);  
box-shadow:4px 4px 4px 4px rgb(234, 246,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 243.2100, 4.8265, -8.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 246, 253) }
```

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

```
.background{ background-color: rgb(234,  
246, 253) }
```

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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