

Converting Colors

YUV(238.6290, 2.6479, -9.3216)

Have a look what the booklet for
YUV(238.6290, 2.6479, -9.3216)
contains.

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Color

**YUV(238.6290, 2.6479,
-9.3216)**

Conversions

Conversions Part 1

Format	Color
Hex	E4F3F4
RGB	228, 243, 244
RGB Percent	89%, 95%, 96%
CMY	0.1059, 0.0471, 0.0431
CMYK	0.07, 0.00, 0.00, 0.04
HSL	184°, 42%, 93%
HSV	184°, 7%, 96%
XYZ	80.3746, 87.1268, 98.1689
YIQ	238.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

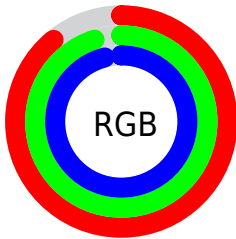
Format	Color
R _Y B	228, 236, 244
Decimal	15004660
CIE Lab	94.79, -4.73, -2.19
CIE LCh	95, 5.214, 204.855
Yxy	87.1268, 0.3025, 0.3280
Android (android.graphics.Color)	4293194740 (0xFFE4F3F4)
YUV	238.6290, 2.6479, -9.3216
Hunter-Lab	93.3417, -9.6454, 2.9830

Details

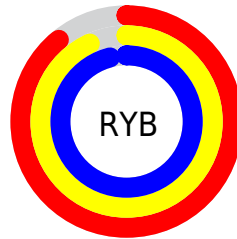
The YUV color $238.6290, 2.6479, -9.3216$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $233.3710, -2.6479, 9.3216$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.9280, 2.5005, -8.7069$ is the 20% darker color. If you saturate the color by 10%, you get $230.2790, 6.7645, -23.0467$, and if you desaturate by 10%, it is $246.9790, -1.4686, 4.4034$.

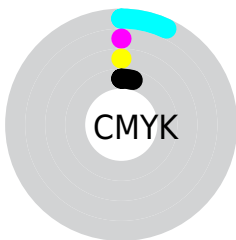
Distribution



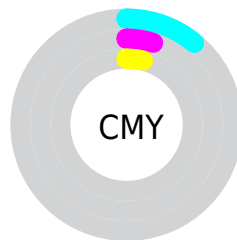
- Red (89%)
- Green (95%)
- Blue (96%)



- Red (89%)
- Yellow (93%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.6290, 2.6479, -9.3216 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 238.6290, 2.6479, -9.3216 by changing the saturation by 10% instead.

■ 238.6290, 2.6479,
-9.3216

■ 238.6290, 2.6479,
-9.3216

255.0000, 0.0000,
0.0000

■ 210.6290, 2.6479,
-9.3216

■ 182.9280, 2.5005,
-8.7069

■ 155.9280, 2.5005,
-8.7069

■ 129.9280, 2.5005,
-8.7069

■ 104.2270, 2.3531,
-8.0921

■ 80.5260, 2.2057,
-7.4773

■ 57.5260, 2.2057,

-7.4773

■ 35.8250, 2.0583,
-6.8625

■ 14.3300, 2.7953,
-9.9364

■ 238.6290, 2.6479,
-9.3216

■ 238.6290, 2.6479,
-9.3216

■ 230.2790, 6.7645,
-23.0467

■ 246.9790, -1.4686,
4.4034

■ 222.2170, 10.7390,
-37.9013

■ 248.4630, -2.2003,
5.7329

■ 213.8670, 14.8556,
-51.6264

■ 249.6370, -2.7790,
4.7034

■ 205.8050, 18.8301,
-66.4810

■ 250.2240, -3.0684,
4.1886

■ 197.4550, 22.9467,
-80.2060

■ 251.3980, -3.6472,
3.1590

■ 189.6920, 26.7738,
-94.4459

■ 251.9850, -3.9366,
2.6442

■ 181.0430, 31.0378,
-108.7857

■ 253.1590, -4.5154,
1.6146

■ 173.2800, 34.8650,
-123.0256

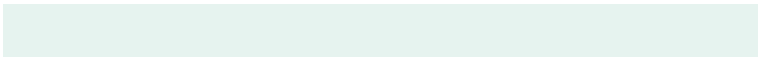
■ 253.7460, -4.8048,
1.0998

■ 164.6310, 39.1289,
-137.3654

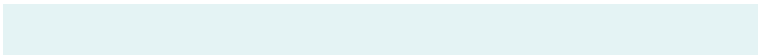
Harmonies

Analogous

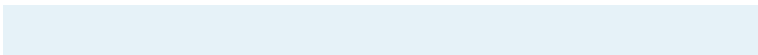
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.6570, 0.1691, -7.5922



238.6290, 2.6479, -9.3216



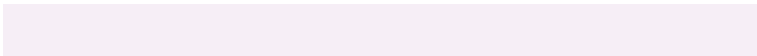
239.0960, 4.3897, -7.9772

Triad

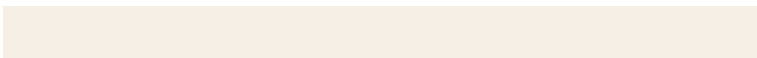
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.6290, 2.6479, -9.3216



241.3040, 2.3151, 4.1184



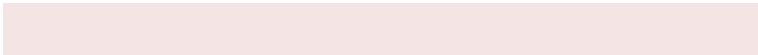
239.7680, -4.8156, 4.5885

Complementary

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



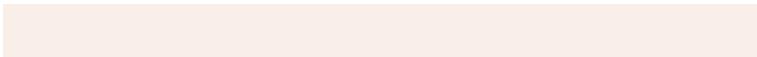
238.6290, 2.6479, -9.3216



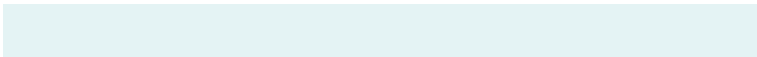
233.3710, -2.6479, 9.3216

Split Complementary

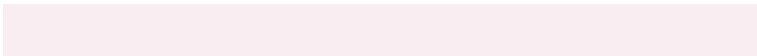
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240.9040, -4.3897, 7.9772



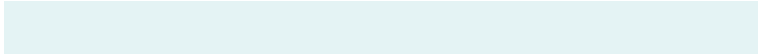
238.6290, 2.6479, -9.3216



241.3430, -0.1691, 7.5922

Square

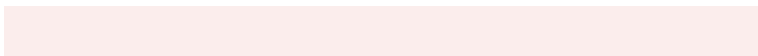
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238.6290, 2.6479, -9.3216



240.4390, 4.2206, -0.3850



241.0720, -2.5005, 8.7069



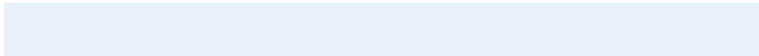
239.5610, -4.2206, 0.3850

Rectangle

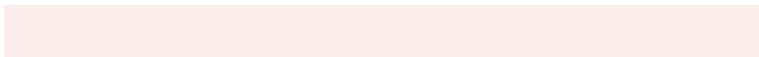
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



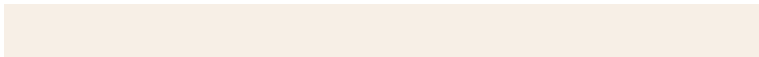
238.6290, 2.6479, -9.3216



239.3350, 5.2578, -6.4328



241.0720, -2.5005, 8.7069



240.3660, -5.1104, 5.8180

Sweetspot

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



238.6290, 2.6479, -9.3216



253.5050, 0.7370, -3.0739



237.5060, -4.1935, -8.3368



126.5160, 0.7316, -1.3295



0.0000, 0.0000, 0.0000



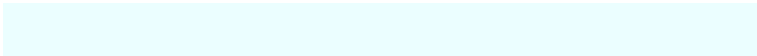
128.0000, 0.0000, 0.0000

Same Dimension

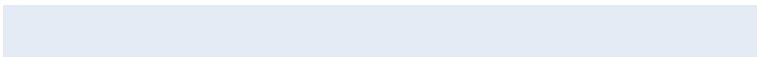
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.6290, 2.6479, -9.3216



248.4330, 3.2375, -11.7807



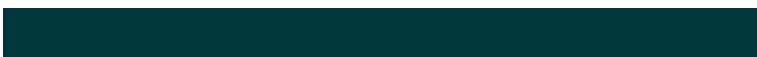
233.9330, 4.9630, -5.2032



118.4120, 1.7689, -7.3773



123.9290, 30.6010, -108.6857



39.0110, 9.8546, -34.2126

Inverse Universe

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



234.4940, 4.1935, 8.3368



243.1460, 5.3510, 10.3960



238.0670, -4.9630, 5.2032



114.9560, 3.4727, 6.1776



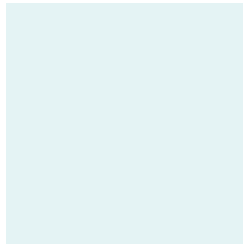
75.5640, 49.0219, 96.8524



23.9110, 15.3269, 30.7731

Previews

White Background



This preview shows how the YUV color 238.6290, 2.6479, -9.3216 looks on a white background.

Color Contrast Check

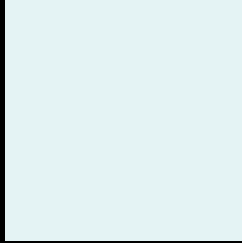
Large Text (above 18pt) WCAG AA × Fail

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 238.6290, 2.6479, -9.3216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

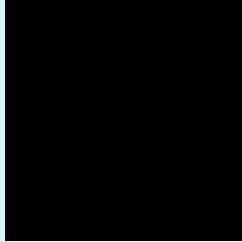
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

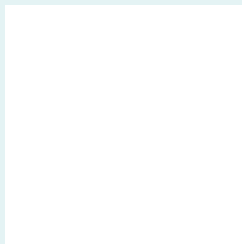
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.6290, 2.6479, -9.3216

Background



This preview shows how black text looks on a background with the YUV color 238.6290, 2.6479, -9.3216.



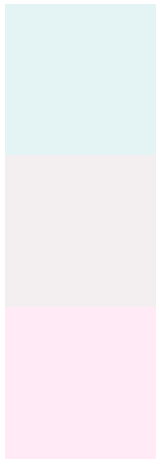
This preview shows how white text looks on a background with the YUV color 238.6290, 2.6479, -9.3216.

-9.3216.

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

238.6290, 2.6479, -9.3216

Protanopia

240.4240, 0.2840, 2.2592

Deuteranopia

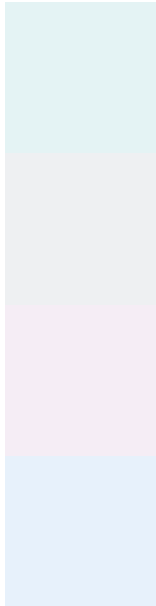
241.5330, 1.7092, 11.8106



Tritanopia

239.6170, 7.5838, -5.8031

Trichromacy



Original Color

238.6290, 2.6479, -9.3216

Protanomaly

239.6300, 1.1684, -1.4295

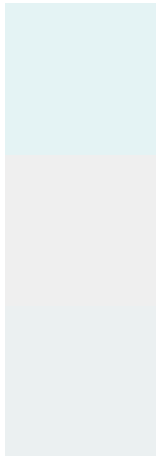
Deuteranomaly

240.3040, 2.3151, 4.1184

Tritanomaly

239.1500, 5.8420, -7.1476

Monochromacy



Original Color

238.6290, 2.6479, -9.3216

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.6190, 1.1738, -3.1739

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.6290, 2.6479, -9.3216 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(228, 243, 244)` looks like.

```
.text, #text, p{  
    color:rgb(228, 243, 244)  
}
```

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(228, 243, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 243, 244) }
```

Border

The CSS property to change the border of an element to YUV 238.6290, 2.6479, -9.3216 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(228, 243, 244) }
```


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

```
.border{ border-color:rgb(228, 243, 244) }
```

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

Here you see how a box with a 4 pixel rgb(228, 243, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 243, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 243, 244);  
box-shadow:4px 4px 4px 4px rgb(228, 243,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 238.6290, 2.6479, -9.3216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 243, 244) }
```

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

```
.background{ background-color: rgb(228,  
243, 244) }
```

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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