

Converting Colors

YUV(245.5260, 2.2057, -7.4773)

Have a look what the booklet for
YUV(245.5260, 2.2057, -7.4773)
contains.

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Color

**YUV(245.5260, 2.2057,
-7.4773)**

Conversions

Conversions Part 1

Format	Color
Hex	EDF9FA
RGB	237, 249, 250
RGB Percent	93%, 98%, 98%
CMY	0.0706, 0.0235, 0.0196
CMYK	0.05, 0.00, 0.00, 0.02
HSL	185°, 57%, 95%
HSV	185°, 5%, 98%
XYZ	86.0561, 92.6580, 103.7916
YIQ	245.5260, -7.4730, -2.2330

Conversions

Conversions Part 2

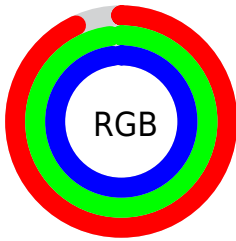
Format	Color
R_{YB}	237, 243, 250
Decimal	15596026
CIE _{Lab}	97.09, -3.74, -1.85
CIE _{LCh}	97, 4.175, 206.337
Yxy	92.6580, 0.3046, 0.3280
Android (android.graphics.Color)	4293786106 (0xFFEDF9FA)
YUV	245.5260, 2.2057, -7.4773
Hunter-Lab	96.2590, -8.8734, 3.4517

Details

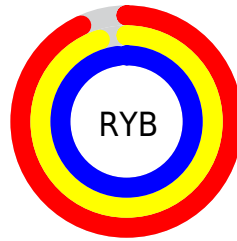
The YUV color $245.5260, 2.2057, -7.4773$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $241.4740, -2.2057, 7.4773$, and the grayscale version is $246.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $189.5260, 2.2057, -7.4773$ is the 20% darker color. If you saturate the color by 10%, you get $236.8770, 6.4696, -21.8171$, and if you desaturate by 10%, it is $252.0820, -1.0264, 2.5591$.

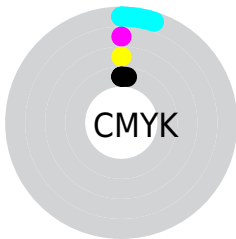
Distribution



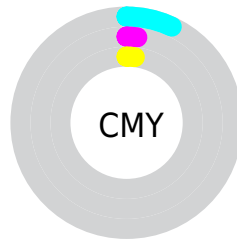
- Red (93%)
- Green (98%)
- Blue (98%)



- Red (93%)
- Yellow (95%)
- Blue (98%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 245.5260, 2.2057, -7.4773 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 245.5260, 2.2057, -7.4773 by changing the saturation by 10% instead.

245.5260, 2.2057,
-7.4773

245.5260, 2.2057,
-7.4773

255.0000, 0.0000,
0.0000

216.8250, 2.0583,
-6.8625

189.5260, 2.2057,
-7.4773

161.8250, 2.0583,
-6.8625

135.8250, 2.0583,
-6.8625

110.8250, 2.0583,
-6.8625

86.1240, 1.9109,
-6.2477

63.1240, 1.9109,

-6.2477

■ 41.4230, 1.7635,
-5.6330

■ 20.4230, 1.7635,
-5.6330

■ 245.5260, 2.2057,
-7.4773

■ 245.5260, 2.2057,
-7.4773

■ 236.8770, 6.4696,
-21.8171

■ 252.0820, -1.0264,
2.5591

■ 228.2280, 10.7336,
-36.1570

■ 253.2560, -1.6052,
1.5295

■ 219.5790, 14.9976,
-50.4968

■ 254.4300, -2.1840,
0.4999

■ 210.9300, 19.2615,
-64.8366

■ 202.2810, 23.5255,
-79.1764

■ 193.6320, 27.7894,
-93.5163

■ 185.5700, 31.7640,
-108.3709

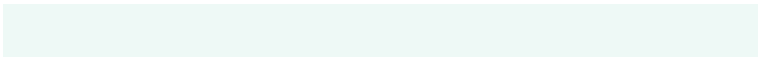
■ 176.9210, 36.0279,
-122.7107

■ 168.2720, 40.2919,
-137.0505

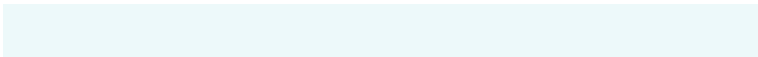
Harmonies

Analogous

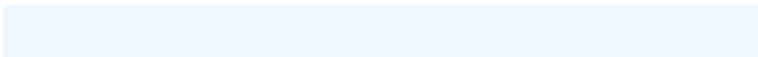
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.3690, 0.3111, -6.4626



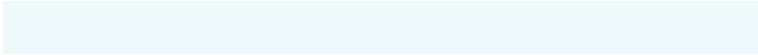
245.5260, 2.2057, -7.4773



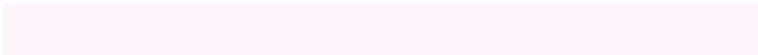
245.5800, 3.6581, -6.6477

Triad

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



245.5260, 2.2057, -7.4773



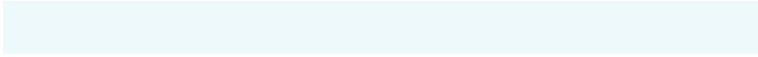
247.7770, 1.5889, 3.7036



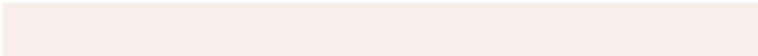
246.6970, -3.7946, 3.7737

Complementary

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



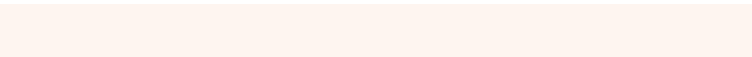
245.5260, 2.2057, -7.4773



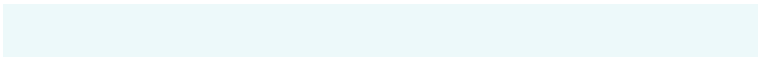
241.4740, -2.2057, 7.4773

Split Complementary

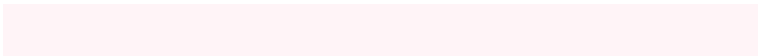
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247.1210, -3.5107, 6.0329



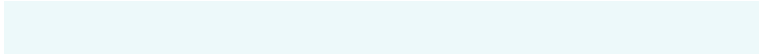
245.5260, 2.2057, -7.4773



247.6310, -0.3111, 6.4626

Square

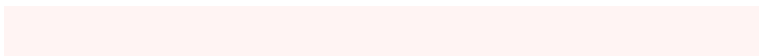
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



245.5260, 2.2057, -7.4773



247.2110, 3.3470, -0.1850



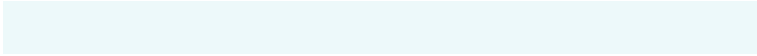
247.1750, -2.0583, 6.8625



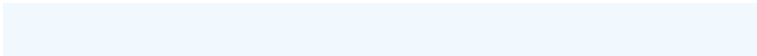
245.7890, -3.3470, 0.1850

Rectangle

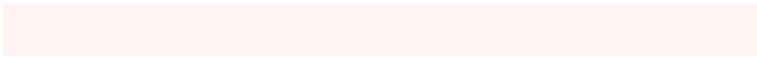
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



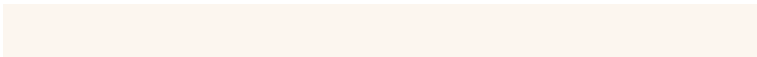
245.5260, 2.2057, -7.4773



246.5910, 3.6526, -4.9033



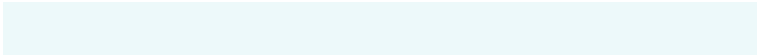
247.1750, -2.0583, 6.8625



246.9960, -3.9420, 4.3885

Sweetspot

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



245.5260, 2.2057, -7.4773



253.5050, 0.7370, -3.0739



244.7450, -3.3253, -6.7924



126.5160, 0.7316, -1.3295



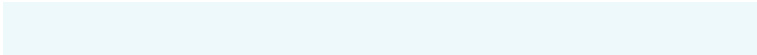
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

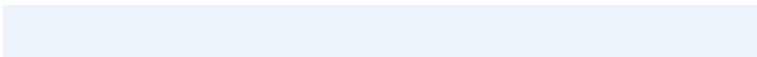
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245.5260, 2.2057, -7.4773



249.9280, 2.5005, -8.7069



242.0040, 3.9420, -4.3885



121.7220, 1.6161, -5.0182



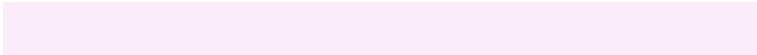
123.6840, 32.2008, -108.4709



39.8260, 10.4388, -34.9274

Inverse Universe

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



242.2550, 3.3253, 6.7924



246.0810, 3.9041, 7.8220



244.9960, -3.9420, 4.3885



119.6030, 2.1677, 4.7332



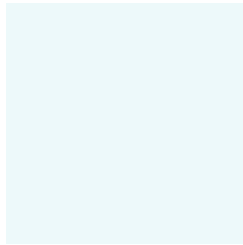
76.3470, 48.1429, 98.7967



24.6230, 15.4689, 31.9026

Previews

White Background



This preview shows how the YUV color 245.5260, 2.2057, -7.4773 looks on a white background.

Color Contrast Check

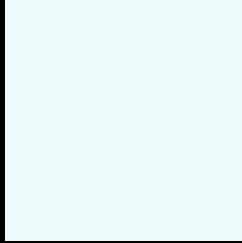
Large Text (above 18pt) WCAG AA × Fail

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 245.5260, 2.2057, -7.4773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

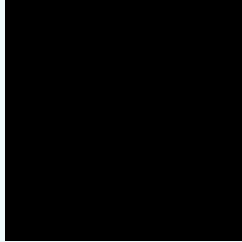
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 245.5260, 2.2057, -7.4773

Background



This preview shows how black text looks on a background with the YUV color 245.5260, 2.2057, -7.4773.



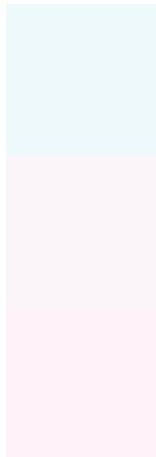
This preview shows how white text looks on a background with the YUV color 245.5260, 2.2057, -7.4773.

-7.473.

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

245.5260, 2.2057, -7.4773

Protanopia

246.8370, 0.5734, 2.7740

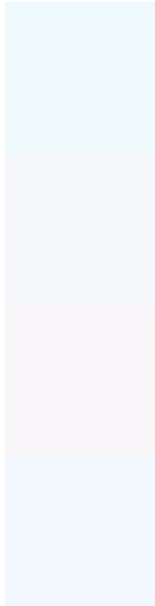
Deuteranopia

247.2720, 0.8519, 6.7775

Tritanopia

246.4280, 4.2260, -2.1294

Trichromacy



Original Color

245.5260, 2.2057, -7.4773

Protanomaly

246.0430, 1.4578, -0.9147

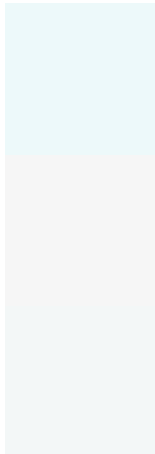
Deuteranomaly

246.3530, 1.3050, 1.4444

Tritanomaly

245.8900, 3.5052, -4.2885

Monochromacy



Original Color

245.5260, 2.2057, -7.4773

Achromatopsia

246.0000, 0.0000, 0.0000

Achromatomaly

245.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 245.5260, 2.2057, -7.4773 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(237, 249, 250)` looks like.

```
.text, #text, p{  
    color:rgb(237, 249, 250)  
}
```

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(237, 249, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 249, 250) }
```

Border

The CSS property to change the border of an element to YUV 245.5260, 2.2057, -7.4773 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(237, 249, 250) }
```


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

```
.border{ border-color:rgb(237, 249, 250) }
```

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

Here you see how a box with a 4 pixel rgb(237, 249, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 249, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 249, 250);  
box-shadow:4px 4px 4px 4px rgb(237, 249,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 245.5260, 2.2057, -7.4773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 249, 250) }
```

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

```
.background{ background-color: rgb(237,  
249, 250) }
```

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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