

Converting Colors

YUV(247.5860, 1.1901, -8.4069)

Have a look what the booklet for
YUV(247.5860, 1.1901, -8.4069)
contains.

YUV(247.5860, 1.1901, -8.4069)	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(247.5860, 1.1901,
-8.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	EEFCFA
RGB	238, 252, 250
RGB Percent	93%, 99%, 98%
CMY	0.0667, 0.0118, 0.0196
CMYK	0.06, 0.00, 0.01, 0.01
HSL	171°, 70%, 96%
HSV	171°, 6%, 99%
XYZ	87.3256, 94.7001, 104.1189
YIQ	247.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

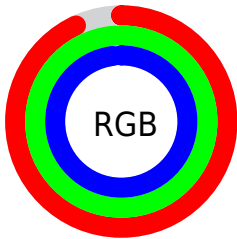
Format	Color
R _Y B	238, 246, 252
Decimal	15662330
CIE _{Lab}	97.91, -4.93, -0.64
CIE _{LCh}	98, 4.971, 187.363
Y _{xy}	94.7001, 0.3052, 0.3310
Android (android.graphics.Color)	4293852410 (0xFFEEFCFA)
Y _{UV}	247.5860, 1.1901, -8.4069
Hunter-Lab	97.3140, -10.1208, 4.6838

Details

The YUV color `247.5860, 1.1901, -8.4069` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `242.4140, -1.1901, 8.4069`, and the grayscale version is `248.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `190.9990, 1.4795, -7.8921` is the 20% darker color. If you saturate the color by 10%, you get `239.6550, 3.1281, -23.3764`, and if you desaturate by 10%, it is `253.1250, 0.4314, 1.6444`.

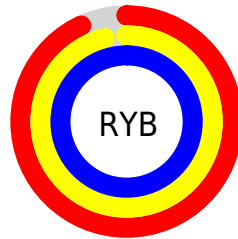
Distribution



Red (93%)

Green (99%)

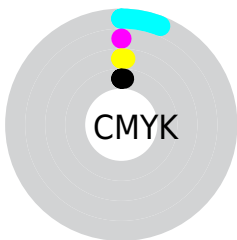
Blue (98%)



Red (93%)

Yellow (96%)

Blue (99%)

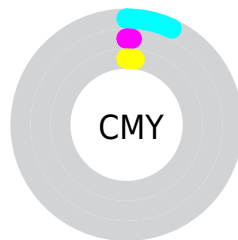


Cyan (6%)

Magenta (0%)

Yellow (1%)

Black (1%)



Cyan (7%)

Magenta (1%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.5860, 1.1901, -8.4069 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 247.5860, 1.1901, -8.4069 by changing the saturation by 10% instead.

247.5860, 1.1901,
-8.4069

247.5860, 1.1901,
-8.4069

255.0000, 0.0000,
0.0000

218.8850, 1.0427,
-7.7921

190.9990, 1.4795,
-7.8921

163.8850, 1.0427,
-7.7921

137.8850, 1.0427,
-7.7921

112.2980, 1.3321,
-7.2773

88.1840, 0.8953,
-7.1774

64.5970, 1.1847,

-6.6626

■ 42.5970, 1.1847,
-6.6626

■ 21.8960, 1.0373,
-6.0478

■ 247.5860, 1.1901,
-8.4069

■ 247.5860, 1.1901,
-8.4069

■ 239.6550, 3.1281,
-23.3764

■ 253.1250, 0.4314,
1.6444

■ 231.8380, 5.5029,
-38.4459

■ 253.2390, 0.8682,
1.5444

■ 223.6080, 7.5883,
-54.0302

■ 215.7910, 9.9630,
-69.0997

■ 207.8600, 11.9010,
-84.0692

■ 199.9290, 13.8390,
-99.0387

■ 192.1120, 16.2138,
-114.1082

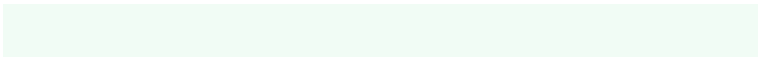
■ 183.8820, 18.2992,
-129.6925

■ 176.0650, 20.6740,
-144.7620

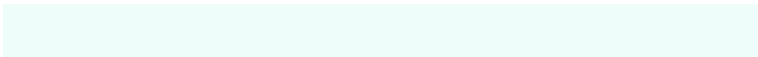
Harmonies

Analogous

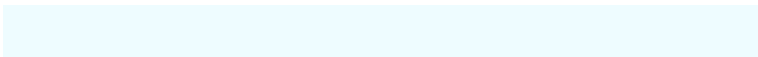
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247.9130, -1.4361, -6.0627



247.5860, 1.1901, -8.4069



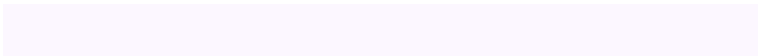
248.1560, 3.3741, -8.9068

Triad

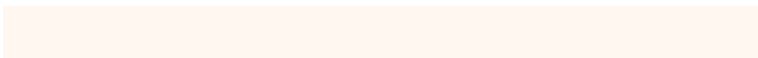
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.5860, 1.1901, -8.4069



249.4070, 2.7573, 2.2741



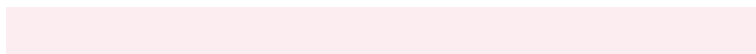
248.5940, -4.2368, 5.6181

Complementary

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



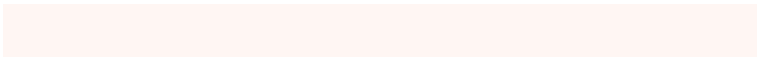
247.5860, 1.1901, -8.4069



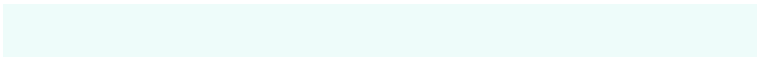
242.4140, -1.1901, 8.4069

Split Complementary

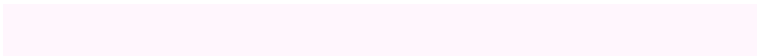
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.3490, -2.6371, 5.8329



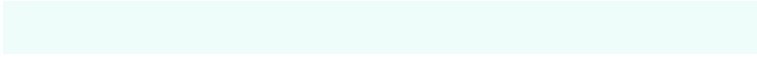
247.5860, 1.1901, -8.4069



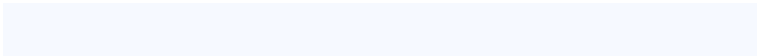
249.4890, 1.7309, 4.8331

Square

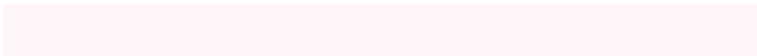
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.5860, 1.1901, -8.4069



248.7870, 3.0630, -2.4442



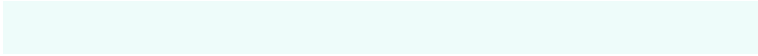
248.9190, -0.4531, 5.3330



248.7570, -4.8102, 2.8441

Rectangle

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



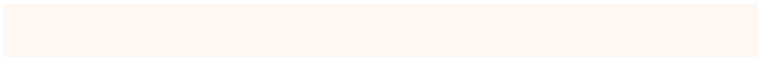
247.5860, 1.1901, -8.4069



247.8680, 3.5161, -7.7772



248.9190, -0.4531, 5.3330



248.7080, -3.8000, 5.5181

Sweetspot

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



247.5860, 1.1901, -8.4069



253.3910, 0.3002, -2.9739



246.8160, -4.3463, -5.9776



126.9890, 0.0054, -1.7444



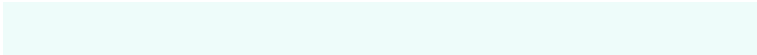
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

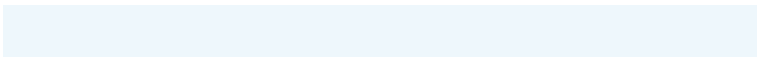
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.5860, 1.1901, -8.4069



249.2760, 1.3429, -10.7661



244.8790, 3.5107, -6.0329



121.8960, 1.0373, -6.0478



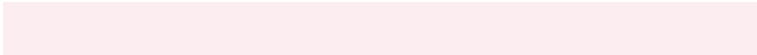
129.4110, 16.0664, -113.4934



41.7350, 5.0606, -36.6016

Inverse Universe

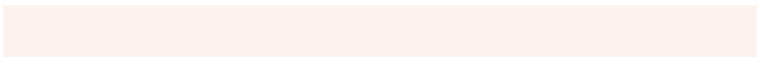
The Inverse Universe completely reimagines the original color for something new.



242.4140, -1.1901, 8.4069



242.7240, -1.3429, 10.7661



245.1210, -3.5107, 6.0329



118.1040, -1.0373, 6.0478



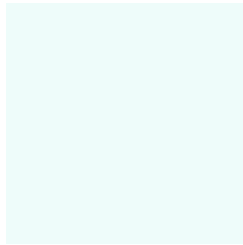
59.5890, -16.0664, 113.4934



19.2650, -5.0606, 36.6016

Previews

White Background



This preview shows how the YUV color 247.5860, 1.1901, -8.4069 looks on a white background.

Color Contrast Check

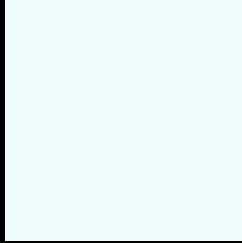
Large Text (above 18pt) WCAG AA × Fail

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 247.5860, 1.1901, -8.4069 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 247.5860, 1.1901, -8.4069

Background



This preview shows how black text looks on a background with the YUV color 247.5860, 1.1901, -8.4069.



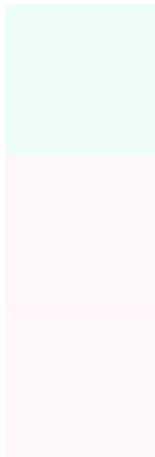
This preview shows how white text looks on a background with the YUV color 247.5860, 1.1901, -8.4069.

-8.4169.

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

247.5860, 1.1901, -8.4069

Protanopia

249.3810, -1.1738, 3.1739

Deuteranopia

249.7340, 0.1311, 4.6183

Tritanopia

249.0860, 2.9156, -1.8294

Trichromacy



Original Color

247.5860, 1.1901, -8.4069

Protanomaly

248.5870, -0.2894, -0.5148

Deuteranomaly

249.1140, 0.4368, -0.1000

Tritanomaly

248.5480, 2.1948, -3.9886

Monochromacy



Original Color

247.5860, 1.1901, -8.4069

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

247.5050, 0.7370, -3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.5860, 1.1901, -8.4069 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(238, 252, 250)` looks like.

```
.text, #text, p{  
    color:rgb(238, 252, 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(238, 252, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 252, 250) }
```

Border

The CSS property to change the border of an element to YUV 247.5860, 1.1901, -8.4069 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(238, 252, 250) }
```


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

```
.border{ border-color:rgb(238, 252, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 252, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 252, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 252, 250);  
box-shadow:4px 4px 4px 4px rgb(238, 252,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 247.5860, 1.1901, -8.4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 252, 250) }
```

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

```
.background{ background-color: rgb(238,  
252, 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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