

Converting Colors

YUV(184.9590, 8.8942, -6.1030)

Have a look what the booklet for
YUV(184.9590, 8.8942, -6.1030)
contains.

YUV(184.9590, 8.8942, -6.1030)	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(184.9590, 8.8942,
-6.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B9CB
RGB	178, 185, 203
RGB Percent	70%, 73%, 80%
CMY	0.3020, 0.2745, 0.2039
CMYK	0.12, 0.09, 0.00, 0.20
HSL	223°, 19%, 75%
HSV	223°, 12%, 80%
XYZ	46.4886, 48.4747, 63.4063
YIQ	184.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

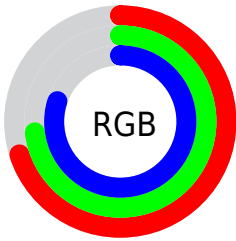
Format	Color
R_{YB}	178, 183, 203
Decimal	11712971
CIE Lab	75.12, 1.18, -9.91
CIE LCh	75, 9.975, 276.766
Yxy	48.4747, 0.2935, 0.3061
Android (android.graphics.Color)	4289903051 (0xFFB2B9CB)
YUV	184.9590, 8.8942, -6.1030
Hunter-Lab	69.6238, -2.6552, -5.2587

Details

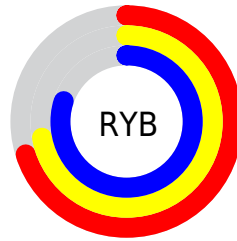
The YUV color **184.9590, 8.8942, -6.1030** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196.0410, -8.8942, 6.1030**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.5030, 7.1470, -5.7031**, and **131.8450, 8.4574, -6.0031** is the 20% darker color. If you saturate the color by 10%, you get **170.1740, 16.1832, -10.6766**, and if you desaturate by 10%, it is **199.7440, 1.6052, -1.5295**.

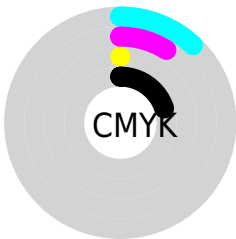
Distribution



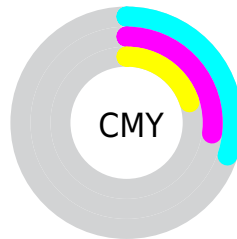
- Red (70%)
- Green (73%)
- Blue (80%)



- Red (70%)
- Yellow (72%)
- Blue (80%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9590, 8.8942, -6.1030 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 184.9590, 8.8942, -6.1030 by changing the saturation by 10% instead.

■ 184.9590, 8.8942,
-6.1030

■ 184.9590, 8.8942,
-6.1030

255.0000, 0.0000,
0.0000

■ 157.9590, 8.8942,
-6.1030

■ 240.5030, 7.1470,
-5.7031

■ 131.8450, 8.4574,
-6.0031

■ 106.7310, 8.0206,
-5.9031

■ 82.6170, 7.5838,
-5.8031

■ 59.5030, 7.1470,
-5.7031

■ 37.5030, 7.1470,
-5.7031

■ 16.5030, 7.1470,

-5.7031

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 184.9590, 8.8942,
-6.1030

■ 184.9590, 8.8942,
-6.1030

■ 170.1740, 16.1832,
-10.6766

■ 199.7440, 1.6052,
-1.5295

■ 155.6770, 23.3302,
-16.3797

■ 214.2410, -5.5418,
4.1736

■ 140.8920, 30.6192,
-20.9533

■ 229.0260,
-12.8308, 8.7472

■ 126.6940, 37.6189,
-26.0416

■ 242.0280,
-19.2408, 11.3764

■ 111.9090, 44.9079,
-30.6152

■ 249.0720,
-22.7135, 5.1989

■ 96.8250, 52.3443,
-35.8035

■ 82.6270, 59.3439,
-40.8919

■ 67.8420, 66.6329,
-45.4654

■ 56.6010, 72.1747,
-49.6391

Harmonies

Analogous

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



183.6160, 9.0633, -13.6952



184.9590, 8.8942, -6.1030



186.1450, 6.8305, 2.5038

Triad

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



184.9590, 8.8942, -6.1030



186.4920, -6.1586, 15.3545



182.5380, -2.7302, -10.9958

Complementary

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



184.9590, 8.8942, -6.1030



196.0410, -8.8942, 6.1030

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.



183.5560, -6.6831, -3.1186



184.9590, 8.8942, -6.1030



185.4870, -8.6211, 11.8509

Square

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



184.9590, 8.8942, -6.1030



186.9310, -1.9380, 14.9695



184.7420, -8.7468, 5.4883



182.1720, 2.3802, -16.8138

Rectangle

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



184.9590, 8.8942, -6.1030



186.4940, 4.1935, 8.3368



184.7420, -8.7468, 5.4883



182.6200, -3.7567, -8.4367

Sweetspot

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



184.9590, 8.8942, -6.1030



247.9010, 3.4998, -2.5442



194.7270, 0.6276, -14.6696



122.9720, 2.4788, -1.7294



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.



184.9590, 8.8942, -6.1030



227.2020, 13.7044, -8.9472



182.3450, 10.1829, 0.5744



94.9010, 3.4998, -2.5442



45.9260, 59.1965, -40.2771



10.7890, 13.4150, -9.4620

Inverse Universe

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



186.2730, -0.6276, 14.6696



229.5020, -1.2335, 22.3617



198.6550, -10.1829, -0.5744



95.3320, -0.1637, 5.8478



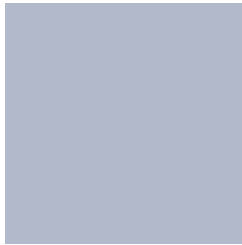
54.8780, -4.3769, 97.4540



12.6160, -0.7967, 22.2618

Previews

White Background



This preview shows how the YUV color 184.9590, 8.8942, -6.1030 looks on a white background.

Color Contrast Check

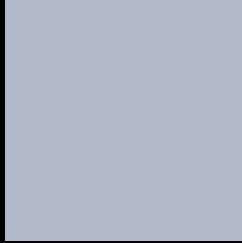
Large Text (above 18pt) WCAG AA × Fail

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 184.9590, 8.8942, -6.1030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

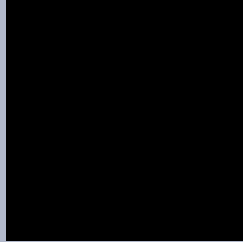
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

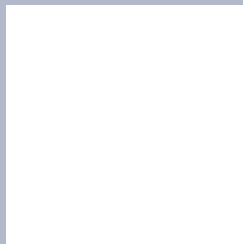
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.9590, 8.8942, -6.1030

Background



This preview shows how black text looks on a background with the YUV color 184.9590, 8.8942, -6.1030.



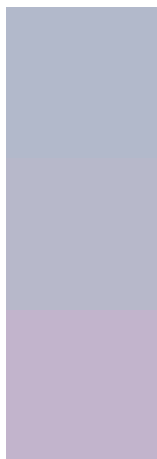
This preview shows how white text looks on a background with the YUV color 184.9590, 8.8942,

-6.1030.

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

184.9590, 8.8942, -6.1030

Protanopia

185.7530, 8.0098, -2.4144

Deuteranopia

186.9220, 8.4195, 6.2074



Tritanopia

184.6170, 7.5838, -5.8031

Trichromacy



Original Color

184.9590, 8.8942, -6.1030

Protanomaly

185.1550, 8.3046, -3.6439

Deuteranomaly

186.3020, 8.7251, 1.4891

Tritanomaly

184.7310, 8.0206, -5.9031

Monochromacy



Original Color

184.9590, 8.8942, -6.1030

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9590, 8.8942, -6.1030 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(178, 185, 203)` looks like.

```
.text, #text, p{  
    color:rgb(178, 185, 203)  
}
```

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(178, 185, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 185, 203) }
```

Border

The CSS property to change the border of an element to YUV 184.9590, 8.8942, -6.1030 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(178, 185, 203) }
```


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

```
.border{ border-color:rgb(178, 185, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 185, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 185, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 185, 203);  
box-shadow:4px 4px 4px 4px rgb(178, 185,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 184.9590, 8.8942, -6.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 185, 203) }
```

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

```
.background{ background-color: rgb(178,  
185, 203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor