

Converting Colors

YUV(190.8650, -5.3564, -8.6516)

Have a look what the booklet for
YUV(190.8650, -5.3564, -8.6516)
contains.

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Color

**YUV(190.8650, -5.3564,
-8.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C6B4
RGB	181, 198, 180
RGB Percent	71%, 78%, 71%
CMY	0.2902, 0.2235, 0.2941
CMYK	0.09, 0.00, 0.09, 0.22
HSL	117°, 14%, 74%
HSV	117°, 9%, 78%
XYZ	47.4884, 53.5072, 51.0050
YIQ	190.8650, -4.3540, -9.2020

Conversions

Conversions Part 2

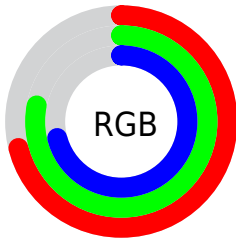
Format	Color
RYB	180, 198, 197
Decimal	11912884
CIELab	78.17, -9.17, 7.04
CIELCh	78, 11.560, 142.476
Yxy	53.5072, 0.3124, 0.3520
Android (android.graphics.Color)	4290102964 (0xFFB5C6B4)
YUV	190.8650, -5.3564, -8.6516
Hunter-Lab	73.1486, -12.1272, 9.8623

Details

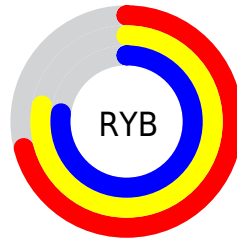
The YUV color **190.8650, -5.3564, -8.6516** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187.1350, 5.3564, 8.6516**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.4520, -5.6458, -9.1664**, and **137.2780, -5.0671, -8.1368** is the 20% darker color. If you saturate the color by 10%, you get **182.9040, -11.2917, -18.3328**, and if you desaturate by 10%, it is **198.8260, 0.5788, 1.0296**.

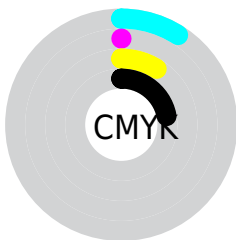
Distribution



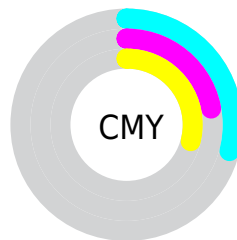
- Red (71%)
- Green (78%)
- Blue (71%)



- Red (71%)
- Yellow (78%)
- Blue (77%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.8650, -5.3564, -8.6516 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 190.8650, -5.3564, -8.6516 by changing the saturation by 10% instead.

 190.8650, -5.3564,
-8.6516

 190.8650, -5.3564,
-8.6516


255.0000, 0.0000,
0.0000


 163.8650, -5.3564,
-8.6516


 247.4520, -5.6458,
-9.1664

 137.2780, -5.0671,
-8.1368

 112.2780, -5.0671,
-8.1368

 87.6910, -4.7777,
-7.6220

 64.1040, -4.4883,
-7.1072

 42.2180, -4.0515,
-7.2072

 21.4030, -4.6357,

-6.4924

■ 0.0000, 0.0000,
0.0000

■ 190.8650, -5.3564,
-8.6516

■ 190.8650, -5.3564,
-8.6516

■ 182.9040,
-11.2917, -18.3328

■ 198.8260, 0.5788,
1.0296

■ 175.2420,
-17.3743, -27.3992

■ 206.4880, 6.6614,
10.0960

■ 167.3950,
-22.8727, -37.1804

■ 214.3350, 12.1598,
19.8772

■ 159.4340,
-28.8080, -46.8616

■ 221.5410, 16.4953,
29.3435

■ 151.7720,
-34.8906, -55.9280

■ 143.8110,
-40.8258, -65.6092

■ 135.8500,
-46.7610, -75.2904

■ 128.0030,
-52.2595, -85.0716

■ 120.3410,
-58.3421, -94.1381

Harmonies

Analogous

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



191.8940, -9.3147, 0.9700



190.8650, -5.3564, -8.6516



190.1890, -0.0932, -16.8288

Triad

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



190.8650, -5.3564, -8.6516



192.3820, 10.6577, -11.7360



195.2690, -4.5696, 19.0581

Complementary

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



190.8650, -5.3564, -8.6516



187.1350, 5.3564, 8.6516

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.



195.5120, 0.2406, 16.2140



190.8650, -5.3564, -8.6516



193.8070, 9.4621, -1.5847

Square

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



190.8650, -5.3564, -8.6516



190.6970, 9.5164, -19.0283



195.2490, 5.7932, 8.5516



194.2210, -8.4900, 16.4692

Rectangle

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



190.8650, -5.3564, -8.6516



189.9050, 3.9908, -20.0877



195.2490, 5.7932, 8.5516



195.3120, -3.1118, 18.1434

Sweetspot

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



190.8650, -5.3564, -8.6516



251.9950, -2.4625, -3.5036



195.3610, -7.5730, 2.3144



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



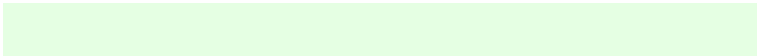
128.0000, 0.0000, 0.0000

Same Dimension

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



190.8650, -5.3564, -8.6516



244.0340, -8.3978, -13.1848



191.4780, -1.7147, -10.0662



95.2830, -2.6045, -4.6332



98.3720, -48.4974, -78.3792



21.7300, -10.7129, -17.3032

Inverse Universe

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



187.1350, 5.3564, 8.6516



237.9660, 8.3978, 13.1848



186.5220, 1.7147, 10.0662



93.7170, 2.6045, 4.6332



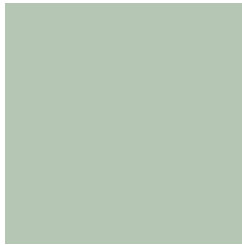
64.6280, 48.4974, 78.3792



14.2700, 10.7129, 17.3032

Previews

White Background



This preview shows how the YUV color 190.8650, -5.3564, -8.6516 looks on a white background.

Color Contrast Check

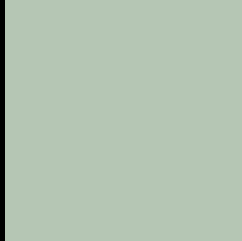
Large Text (above 18pt) WCAG AA × Fail

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 190.8650, -5.3564, -8.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

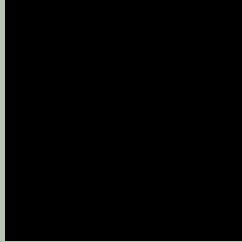
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.8650, -5.3564, -8.6516

Background



This preview shows how black text looks on a background with the YUV color 190.8650, -5.3564, -8.6516.



This preview shows how white text looks on a background with the YUV color 190.8650, -5.3564, -8.6516.

-8.6516.

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

190.8650, -5.3564, -8.6516

Protanopia

192.6820, -7.7312, 6.4179

Deuteranopia

194.5140, -6.1694, 18.8432



Tritanopia

193.3180, 7.7312, -6.4179

Trichromacy



Original Color

190.8650, -5.3564, -8.6516

Protanomaly

191.8770, -6.8414, 0.9849

Deuteranomaly

192.8610, -5.8475, 8.8919

Tritanomaly

192.0530, 2.9319, -7.0625

Monochromacy



Original Color

190.8650, -5.3564, -8.6516

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.8650, -5.3564, -8.6516 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(181, 198, 180)` looks like.

```
.text, #text, p{  
    color:rgb(181, 198, 180)  
}
```

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(181, 198, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 198, 180) }
```

Border

The CSS property to change the border of an element to YUV 190.8650, -5.3564, -8.6516 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(181, 198, 180) }
```


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

```
.border{ border-color:rgb(181, 198, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 198, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 198, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 198, 180);  
box-shadow:4px 4px 4px 4px rgb(181, 198,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 190.8650, -5.3564, -8.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 198, 180) }
```

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

```
.background{ background-color: rgb(181,  
198, 180) }
```

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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