

Converting Colors

YUV(180.0550, -0.0271, 8.7218)

Have a look what the booklet for
YUV(180.0550, -0.0271, 8.7218)
contains.

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Color

**YUV(180.0550, -0.0271,
8.7218)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAFB4
RGB	190, 175, 180
RGB Percent	75%, 69%, 71%
CMY	0.2549, 0.3137, 0.2941
CMYK	0.00, 0.08, 0.05, 0.25
HSL	340°, 10%, 72%
HSV	340°, 8%, 75%
XYZ	44.8034, 44.9024, 49.4856
YIQ	180.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

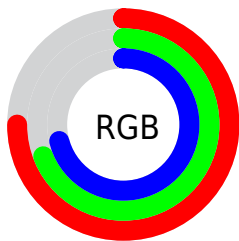
Format	Color
RYB	190, 175, 180
Decimal	12496820
CIELab	72.83, 6.25, -0.62
CIELCh	73, 6.283, 354.352
Yxy	44.9024, 0.3219, 0.3226
Android (android.graphics.Color)	4290686900 (0xFFBEAFB4)
YUV	180.0550, -0.0271, 8.7218
Hunter-Lab	67.0092, 2.0816, 3.1214

Details

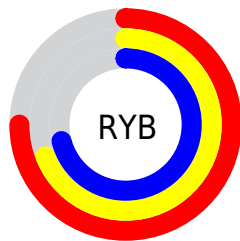
The YUV color $180.0550, -0.0271, 8.7218$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $184.9450, 0.0271, -8.7218$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.0550, -0.0271, 8.7218$, and $127.6420, -0.3165, 8.2070$ is the 20% darker color. If you saturate the color by 10%, you get $167.4200, -0.2071, 19.8027$, and if you desaturate by 10%, it is $192.6900, 0.1528, -2.3591$.

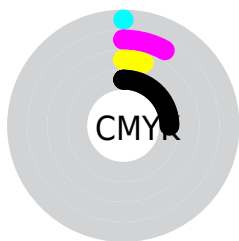
Distribution



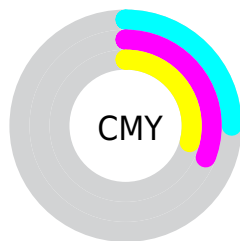
- Red (75%)
- Green (69%)
- Blue (71%)



- Red (75%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0550, -0.0271, 8.7218 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 180.0550, -0.0271, 8.7218 by changing the saturation by 10% instead.

■ 180.0550, -0.0271,
8.7218

■ 180.0550, -0.0271,
8.7218

255.0000, 0.0000,
0.0000

■ 153.0550, -0.0271,
8.7218

■ 236.0550, -0.0271,
8.7218

■ 127.6420, -0.3165,
8.2070

■ 102.3430, -0.1691,
7.5922

■ 78.3430, -0.1691,
7.5922

■ 55.1580, 0.4151,
6.8774

■ 33.7450, 0.1257,
6.3626

■ 11.4680, 0.2623,

9.2366

0.0000, 0.0000,
0.0000

180.0550, -0.0271,
8.7218

180.0550, -0.0271,
8.7218

167.4200, -0.2071,
19.8027

192.6900, 0.1528,
-2.3591

154.8990, 0.0498,
30.7836

205.2110, -0.1040,
-13.3400

142.2640, -0.1302,
41.8645

217.8460, 0.0759,
-24.4209

129.6290, -0.3101,
52.9454

230.4810, 0.2559,
-35.5018

117.1080, -0.0532,
63.9263

234.1970, 4.3399,
-38.7608

■ 104.4730, -0.2332,
75.0072

■ 235.5650, 9.5815,
-39.9605

■ 91.8380, -0.4131,
86.0881

■ 79.3170, -0.1563,
97.0690

■ 66.6820, -0.3362,
108.1499

Harmonies

Analogous

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



179.7170, 2.6045, 4.6332



180.0550, -0.0271, 8.7218



179.9690, -2.9427, 10.5512

Triad

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



180.0550, -0.0271, 8.7218



178.0340, -4.9468, -0.0298



177.6120, 5.1213, -9.3067

Complementary

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



180.0550, -0.0271, 8.7218



184.9450, 0.0271, -8.7218

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.



177.0310, 2.9427, -10.5512



180.0550, -0.0271, 8.7218



177.2830, -2.6045, -4.6332

Square

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



180.0550, -0.0271, 8.7218



178.8390, -5.8366, 5.4032



176.9450, 0.0271, -8.7218



178.7480, 5.5472, -5.9180

Rectangle

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



180.0550, -0.0271, 8.7218



179.9150, -4.3951, 9.7215



176.9450, 0.0271, -8.7218



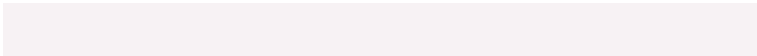
177.6720, 4.1057, -10.2363

Sweetspot

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



180.0550, -0.0271, 8.7218



243.7230, 0.1366, 2.8739



179.7000, 5.0779, 4.6481



123.0110, -0.0054, 1.7444



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



180.0550, -0.0271, 8.7218



232.4900, 0.2514, 12.7253



180.6590, -2.7899, 8.1921



88.0330, -0.0163, 5.2331



53.2840, -0.1400, 91.8359



10.4090, -0.2016, 18.0583

Inverse Universe

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



180.0550, -0.0271, 8.7218



232.4900, 0.2514, 12.7253



183.7540, 3.0793, -7.6773



88.0330, -0.0163, 5.2331



53.2840, -0.1400, 91.8359



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 180.0550, -0.0271, 8.7218 looks on a white background.

Color Contrast Check

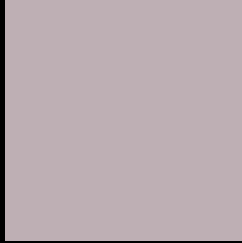
Large Text (above 18pt) WCAG AA × Fail

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 180.0550, -0.0271, 8.7218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

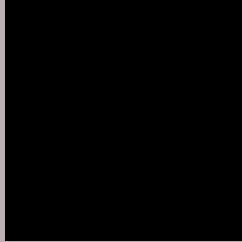
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.0550, -0.0271, 8.7218

Background



This preview shows how black text looks on a background with the YUV color 180.0550, -0.0271, 8.7218.



This preview shows how white text looks on a background with the YUV color 180.0550, -0.0271,

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

180.0550, -0.0271, 8.7218

Protanopia

179.3530, 1.3050, 1.4444

Deuteranopia

180.3760, -0.1854, 12.8252



Tritanopia

180.5650, 3.1725, 9.1515

Trichromacy



Original Color

180.0550, -0.0271, 8.7218

Protanomaly

179.5490, 0.7153, 3.9035

Deuteranomaly

180.3650, -0.1799, 11.0809

Tritanomaly

180.2230, 1.8621, 9.4514

Monochromacy



Original Color

180.0550, -0.0271, 8.7218

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0550, -0.0271, 8.7218 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(190, 175, 180)` looks like.

```
.text, #text, p{  
    color:rgb(190, 175, 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(190, 175, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 175, 180) }
```

Border

The CSS property to change the border of an element to YUV 180.0550, -0.0271, 8.7218 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(190, 175, 180) }
```


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

```
.border{ border-color:rgb(190, 175, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 175, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 175, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 175, 180);  
box-shadow:4px 4px 4px 4px rgb(190, 175,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 180.0550, -0.0271, 8.7218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 175, 180) }
```

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

```
.background{ background-color: rgb(190,  
175, 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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