

Converting Colors

YUV(180.4850, -2.2111, 9.2217)

Have a look what the booklet for
YUV(180.4850, -2.2111, 9.2217)
contains.

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Color

**YUV(180.4850, -2.2111,
9.2217)**

Conversions

Conversions Part 1

Format	Color
Hex	BFB0B0
RGB	191, 176, 176
RGB Percent	75%, 69%, 69%
CMY	0.2510, 0.3098, 0.3098
CMYK	0.00, 0.08, 0.08, 0.25
HSL	0°, 10%, 72%
HSV	0°, 8%, 75%
XYZ	44.8477, 45.2616, 47.4469
YIQ	180.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

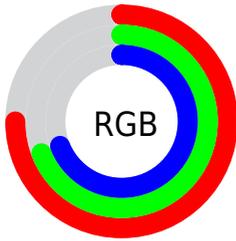
Format	Color
RYB	191, 176, 176
Decimal	12562608
CIELab	73.06, 5.36, 1.93
CIELCh	73, 5.699, 19.800
Yxy	45.2616, 0.3260, 0.3290
Android (android.graphics.Color)	4290752688 (0xFFBFB0B0)
YUV	180.4850, -2.2111, 9.2217
Hunter-Lab	67.2768, 1.2564, 5.2795

Details

The YUV color **180.4850, -2.2111, 9.2217** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186.5150, 2.2111, -9.2217**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4850, -2.2111, 9.2217**, and **128.1860, -2.0637, 8.6069** is the 20% darker color. If you saturate the color by 10%, you get **167.1660, -5.0118, 20.9024**, and if you desaturate by 10%, it is **193.8040, 0.5896, -2.4591**.

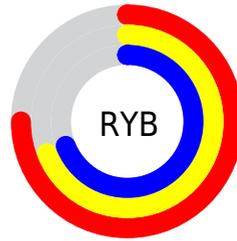
Distribution



Red (75%)

Green (69%)

Blue (69%)



Red (75%)

Yellow (69%)

Blue (69%)

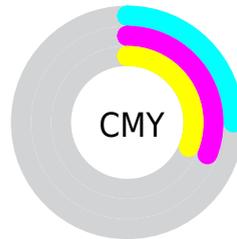


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.4850, -2.2111, 9.2217 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 180.4850, -2.2111, 9.2217 by changing the saturation by 10% instead.

■ 180.4850, -2.2111,
9.2217

■ 180.4850, -2.2111,
9.2217

255.0000, 0.0000,
0.0000

■ 153.4850, -2.2111,
9.2217

■ 236.4850, -2.2111,
9.2217

■ 128.1860, -2.0637,
8.6069

■ 102.8870, -1.9163,
7.9921

■ 78.8870, -1.9163,
7.9921

■ 55.5880, -1.7689,
7.3773

■ 34.2890, -1.6215,
6.7625

■ 11.7840, -2.3585,

9.8364

0.0000, 0.0000,
0.0000

180.4850, -2.2111,
9.2217

180.4850, -2.2111,
9.2217

167.1660, -5.0118,
20.9024

193.8040, 0.5896,
-2.4591

153.8470, -7.8126,
32.5832

207.1230, 3.3904,
-14.1399

140.5280,
-10.6133, 44.2639

220.4420, 6.1911,
-25.8206

127.2090,
-13.4140, 55.9447

233.7610, 8.9918,
-37.5014

113.8900,
-16.2148, 67.6255

235.8640, 9.4340,
-39.3457

■ 99.8700, -19.1629,
79.9210

■ 86.5510, -21.9636,
91.6018

■ 73.2320, -24.7644,
103.2825

■ 59.9130, -27.5651,
114.9633

Harmonies

Analogous

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



180.4570, 0.2677, 7.4922



180.4850, -2.2111, 9.2217



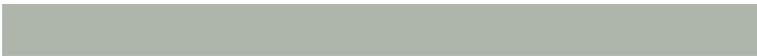
180.3170, -4.1003, 8.4920

Triad

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



180.4850, -2.2111, 9.2217



178.4680, -3.1887, -3.9184



178.6340, 5.1104, -5.8180

Complementary

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



180.4850, -2.2111, 9.2217



186.5150, 2.2111, -9.2217

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.



178.3840, 4.2477, -9.1068



180.4850, -2.2111, 9.2217



177.5430, -0.2677, -7.4922

Square

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



180.4850, -2.2111, 9.2217



178.8600, -4.3680, 0.9998



178.2160, 2.3585, -9.8364



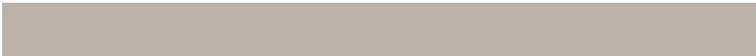
179.8410, 4.5154, -1.6146

Rectangle

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



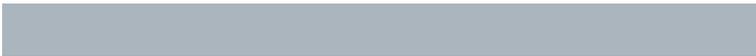
180.4850, -2.2111, 9.2217



179.7790, -4.8210, 6.3328



178.2160, 2.3585, -9.8364



178.9220, 4.9685, -6.9476

Sweetspot

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



180.4850, -2.2111, 9.2217



243.4950, -0.7370, 3.0739



182.1950, 4.3409, 7.7220



122.8970, -0.4422, 1.8443



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

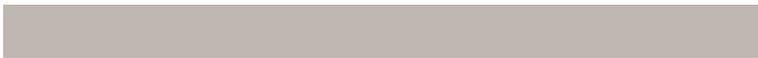
The Same Dimension uses a secret algorithm to generate beautiful new colors.



180.4850, -2.2111, 9.2217



231.5780, -3.2430, 13.5251



185.1810, -4.5262, 5.1033



87.6910, -1.3267, 5.5330



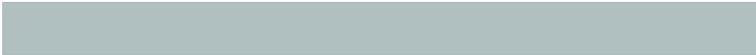
47.2420, -23.2903, 97.1348



9.2690, -4.5696, 19.0581

Inverse Universe

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



186.5150, 2.2111, -9.2217



240.4220, 3.2430, -13.5251



182.4060, 4.2368, -5.6181



91.3090, 1.3267, -5.5330



110.7580, 23.2903, -97.1348



21.7310, 4.5696, -19.0581

Previews

White Background



This preview shows how the YUV color 180.4850, -2.2111, 9.2217 looks on a white background.

Color Contrast Check

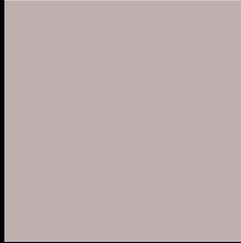
Large Text (above 18pt) WCAG AA × Fail

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 180.4850, -2.2111, 9.2217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

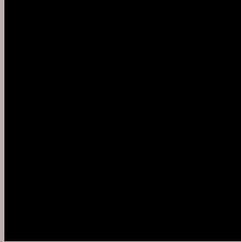
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

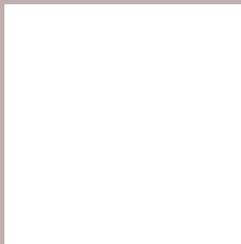
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.4850, -2.2111, 9.2217

Background



This preview shows how black text looks on a background with the YUV color 180.4850, -2.2111, 9.2217.



This preview shows how white text looks on a background with the YUV color 180.4850, -2.2111,

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

180.4850, -2.2111, 9.2217

Protanopia

179.9680, -1.4632, 2.6591

Deuteranopia

181.4040, -2.6642, 14.5547



Tritanopia

181.2770, 3.3144, 10.2811

Trichromacy



Original Color

180.4850, -2.2111, 9.2217

Protanomaly

180.2780, -1.6161, 5.0182

Deuteranomaly

181.0940, -2.5113, 12.1956

Tritanomaly

181.1090, 1.4253, 9.5514

Monochromacy



Original Color

180.4850, -2.2111, 9.2217

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.4950, -0.7370, 3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.4850, -2.2111, 9.2217 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(191, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(191, 176, 176)  
}
```

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(191, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 176, 176) }
```

Border

The CSS property to change the border of an element to YUV 180.4850, -2.2111, 9.2217 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(191, 176, 176) }
```

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

```
.border{ border-color:rgb(191, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(191, 176,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 180.4850, -2.2111, 9.2217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 176, 176) }
```

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

```
.background{ background-color: rgb(191,  
176, 176) }
```

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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