

Converting Colors

YUV(188.4360, -1.2009,
11.8956)

Have a look what the booklet for
YUV(188.4360, -1.2009, 11.8956)
contains.

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Color

**YUV(188.4360, -1.2009,
11.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB6BA
RGB	202, 182, 186
RGB Percent	79%, 71%, 73%
CMY	0.2078, 0.2863, 0.2706
CMYK	0.00, 0.10, 0.08, 0.21
HSL	348°, 16%, 75%
HSV	348°, 10%, 79%
XYZ	49.9480, 49.5576, 53.3874
YIQ	188.4360, 10.6360, 5.4840

Conversions

Conversions Part 2

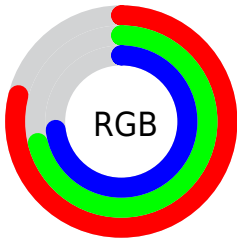
Format	Color
R _Y B	202, 182, 186
Decimal	13285050
CIE Lab	75.80, 7.81, 0.56
CIE LCh	76, 7.831, 4.113
Yxy	49.5576, 0.3267, 0.3241
Android (android.graphics.Color)	4291475130 (0xFFCAB6BA)
YUV	188.4360, -1.2009, 11.8956
Hunter-Lab	70.3972, 3.4537, 4.3140

Details

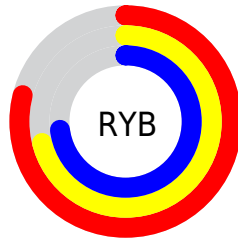
The YUV color $188.4360, -1.2009, 11.8956$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.5640, 1.2009, -11.8956$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.5390, -0.7587, 10.0513$, and $135.1370, -1.0535, 11.2809$ is the 20% darker color. If you saturate the color by 10%, you get $174.8720, -2.4019, 23.7913$, and if you desaturate by 10%, it is $202.0000, 0.0000, 0.0000$.

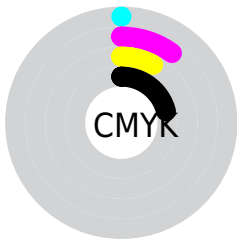
Distribution



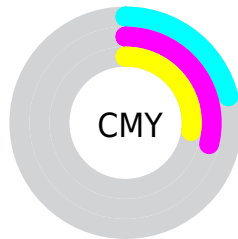
- Red (79%)
- Green (71%)
- Blue (73%)



- Red (79%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.4360, -1.2009, 11.8956 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 188.4360, -1.2009, 11.8956 by changing the saturation by 10% instead.

■ 188.4360, -1.2009,
11.8956

■ 188.4360, -1.2009,
11.8956

255.0000, 0.0000,
0.0000

■ 161.4360, -1.2009,
11.8956

■ 243.5390, -0.7587,
10.0513

■ 135.1370, -1.0535,
11.2809

■ 109.8380, -0.9061,
10.6661

■ 85.5390, -0.7587,
10.0513

■ 62.1260, -1.0481,
9.5365

■ 39.9410, -0.4639,
8.8217

■ 19.2400, -0.6113,

9.4365

0.0000, 0.0000,
0.0000

188.4360, -1.2009,
11.8956

188.4360, -1.2009,
11.8956

174.8720, -2.4019,
23.7913

202.0000, 0.0000,
0.0000

161.3080, -3.6028,
35.6869

215.5640, 1.2009,
-11.8956

147.1570, -4.5144,
48.0973

229.7150, 2.1125,
-24.3061

133.4790, -6.1521,
60.0929

238.6970, 6.0654,
-32.1833

119.9150, -7.3531,
71.9885

239.1530, 7.8126,
-32.5832

■ 106.3510, -8.5540,
83.8842

■ 92.7870, -9.7550,
95.7798

■ 78.6360, -10.6665,
108.1902

■ 65.0720, -11.8675,
120.0859

Harmonies

Analogous

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



188.3260, 2.3043, 7.6071



188.4360, -1.2009, 11.8956



188.2250, -4.5479, 12.0807

Triad

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



188.4360, -1.2009, 11.8956



185.9090, -5.3781, -1.6742



185.4700, 7.1633, -10.9362

Complementary

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



188.4360, -1.2009, 11.8956



195.5640, 1.2009, -11.8956

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.



184.8780, 4.9901, -13.9250



188.4360, -1.2009, 11.8956



185.2610, -2.5937, -8.1219

Square

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



188.4360, -1.2009, 11.8956



186.7850, -7.2890, 4.5736



184.3790, 1.7852, -12.6104



186.8020, 6.9996, -5.0884

Rectangle

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



188.4360, -1.2009, 11.8956



187.7580, -6.2897, 10.7362



184.3790, 1.7852, -12.6104



185.2310, 6.2951, -12.4806

Sweetspot

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



188.4360, -1.2009, 11.8956



249.6200, -0.3057, 4.7183



189.0640, 6.3774, 7.8369



123.9080, -0.4476, 3.5887



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.



188.4360, -1.2009, 11.8956



234.0670, -1.5120, 18.3582



191.5020, -4.6845, 9.2067



95.2180, -0.6005, 5.9478



53.3960, -10.0552, 98.7537



12.2740, -2.1071, 22.5617

Inverse Universe

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



188.4360, -1.2009, 11.8956



234.0670, -1.5120, 18.3582



192.4980, 4.6845, -9.2067



95.2180, -0.6005, 5.9478



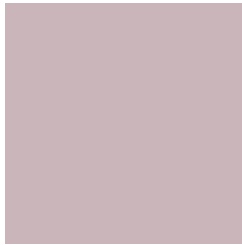
53.3960, -10.0552, 98.7537



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 188.4360, -1.2009, 11.8956 looks on a white background.

Color Contrast Check

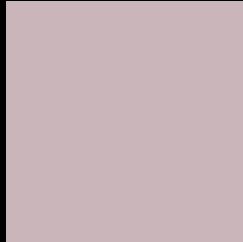
Large Text (above 18pt) WCAG AA × Fail

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 188.4360, -1.2009, 11.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

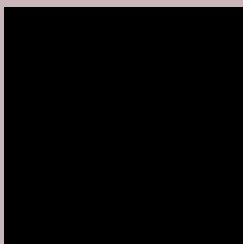
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

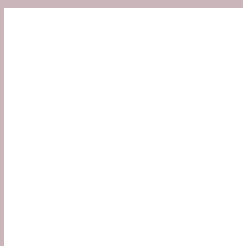
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.4360, -1.2009, 11.8956

Background



This preview shows how black text looks on a background with the YUV color 188.4360, -1.2009, 11.8956.



This preview shows how white text looks on a background with the YUV color 188.4360, -1.2009,

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

188.4360, -1.2009, 11.8956

Protanopia

187.4240, 0.2840, 2.2592

Deuteranopia

188.7460, -1.3538, 14.2548



Tritanopia

189.1740, 2.8722, 12.1254

Trichromacy



Original Color

188.4360, -1.2009, 11.8956

Protanomaly

187.9190, -0.4531, 5.3330

Deuteranomaly

188.4470, -1.2064, 13.6400

Tritanomaly

188.8320, 1.5618, 12.4253

Monochromacy



Original Color

188.4360, -1.2009, 11.8956

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2070, -0.5951, 4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.4360, -1.2009, 11.8956 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(202, 182, 186)` looks like.

```
.text, #text, p{  
    color:rgb(202, 182, 186)  
}
```

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(202, 182, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 182, 186) }
```

Border

The CSS property to change the border of an element to YUV 188.4360, -1.2009, 11.8956 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(202, 182, 186) }
```


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

```
.border{ border-color:rgb(202, 182, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 182, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 182, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 182, 186);  
box-shadow:4px 4px 4px 4px rgb(202, 182,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 188.4360, -1.2009, 11.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 182, 186) }
```

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

```
.background{ background-color: rgb(202,  
182, 186) }
```

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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