

Converting Colors

YUV(208.5040, -11.0945,
11.8360)

Have a look what the booklet for
YUV(208.5040, -11.0945, 11.8360)
contains.

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Color

**YUV(208.5040, -11.0945,
11.8360)**

Conversions

Conversions Part 1

Format	Color
Hex	DECEBA
RGB	222, 206, 186
RGB Percent	87%, 81%, 73%
CMY	0.1294, 0.1922, 0.2706
CMYK	0.00, 0.07, 0.16, 0.13
HSL	33°, 35%, 80%
HSV	33°, 16%, 87%
XYZ	61.0584, 63.2174, 55.4384
YIQ	208.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

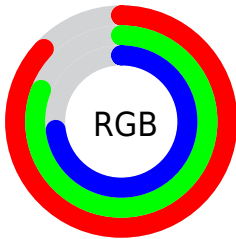
Format	Color
R _Y B	215, 222, 186
Decimal	14601914
CIE Lab	83.56, 2.30, 11.95
CIE LCh	84, 12.166, 79.093
Yxy	63.2174, 0.3398, 0.3518
Android (android.graphics.Color)	4292791994 (0xFFDECEBA)
YUV	208.5040, -11.0945, 11.8360
Hunter-Lab	79.5094, -2.0640, 14.3162

Details

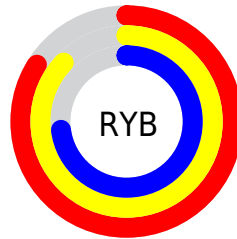
The YUV color $208.5040, -11.0945, 11.8360$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.4960, 11.0945, -11.8360$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.5180, -5.6784, 1.2997$, and $154.3190, -10.5103, 11.1212$ is the 20% darker color. If you saturate the color by 10%, you get $200.1260, -17.8101, 19.1835$, and if you desaturate by 10%, it is $216.8820, -4.3788, 4.4885$.

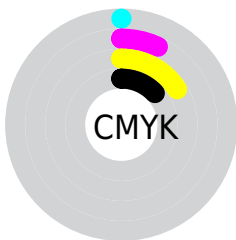
Distribution



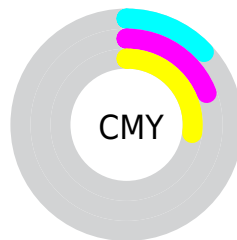
- Red (87%)
- Green (81%)
- Blue (73%)



- Red (84%)
- Yellow (87%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.5040, -11.0945, 11.8360 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 208.5040, -11.0945, 11.8360 by changing the saturation by 10% instead.

■ 208.5040,
-11.0945, 11.8360

■ 208.5040,
-11.0945, 11.8360

255.0000, 0.0000,
0.0000

■ 181.2050,
-10.9471, 11.2212

■ 253.5180, -5.6784,
1.2997

■ 154.3190,
-10.5103, 11.1212

■ 128.1340, -9.9261,
10.4065

■ 102.8350, -9.7787,
9.7917

■ 78.9490, -9.3419,
9.6917

■ 55.7640, -8.7577,
8.9770

■ 34.2800, -8.0260,

7.6474

■ 13.0350, -6.4263,
7.8623

■ 0.0000, 0.0000,
0.0000

■ 208.5040,
-11.0945, 11.8360

■ 208.5040,
-11.0945, 11.8360

■ 200.1260,
-17.8101, 19.1835

■ 216.8820, -4.3788,
4.4885

■ 191.7480,
-24.5258, 26.5310

■ 225.2600, 2.3368,
-2.8590

■ 183.2560,
-31.6782, 33.9785

■ 233.7520, 9.4893,
-10.3065

■ 175.4650,
-38.6832, 40.8112

■ 239.2630, 7.7583,
-15.1397

■ 167.0870,
-45.3989, 48.1587

■ 245.1330, 4.8644,
-20.2876

■ 158.7090,
-52.1145, 55.5062

■ 150.3310,
-58.8302, 62.8537

■ 141.8390,
-65.9826, 70.3012

■ 138.5790,
-68.3194, 73.1602

Harmonies

Analogous

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



209.7050, -9.2216, 17.7987



208.5040, -11.0945, 11.8360



207.3780, -10.0464, 2.2995

Triad

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



208.5040, -11.0945, 11.8360



204.5350, 5.1592, -21.5172



210.0640, 6.3774, 7.8369

Complementary

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



208.5040, -11.0945, 11.8360



199.4960, 11.0945, -11.8360

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.



209.0240, 10.3412, -3.5290



208.5040, -11.0945, 11.8360



205.0990, 9.8112, -20.2578

Square

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



208.5040, -11.0945, 11.8360



204.6620, -0.8194, -17.2436



206.8980, 11.3893, -13.0655



210.7400, 1.1142, 16.0140

Rectangle

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



208.5040, -11.0945, 11.8360



206.2030, -7.9881, -4.5630



206.8980, 11.3893, -13.0655



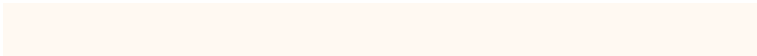
209.7970, 7.9881, 4.5630

Sweetspot

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



208.5040, -11.0945, 11.8360



249.9960, -3.9420, 4.3885



198.5880, 1.6821, 20.5323



124.7400, -2.3368, 2.8590



0.0000, 0.0000, 0.0000



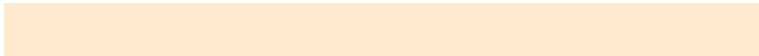
128.0000, 0.0000, 0.0000

Same Dimension

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



208.5040, -11.0945, 11.8360



236.6140, -14.5997, 16.1245



217.2980, -15.4299, 2.3697



107.8110, -3.3578, 3.6738



110.1500, -54.3039, 57.7505



30.2010, -14.8891, 15.6097

Inverse Universe

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



199.4960, 11.0945, -11.8360



224.7990, 14.8891, -15.6097



190.7020, 15.4299, -2.3697



105.1890, 3.3578, -3.6738



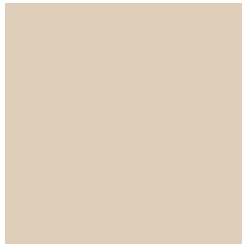
65.8500, 54.3040, -57.7504



18.3860, 14.5997, -16.1245

Previews

White Background



This preview shows how the YUV color 208.5040, -11.0945, 11.8360 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 208.5040, -11.0945, 11.8360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

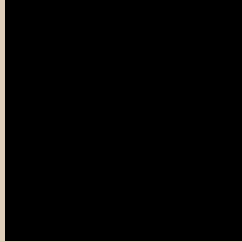
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.5040, -11.0945, 11.8360

Background



This preview shows how black text looks on a background with the YUV color 208.5040, -11.0945, 11.8360.

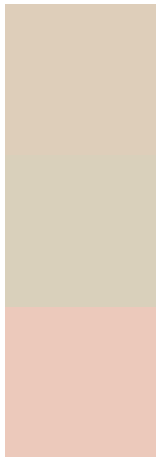


This preview shows how white text looks on a background with the YUV color 208.5040, -11.0945,

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

208.5040, -11.0945, 11.8360

Protanopia

208.2970, -10.4994, 7.6325

Deuteranopia

209.8690, -11.2744, 22.9169



Tritanopia

210.2990, 3.3036, 13.7698

Trichromacy



Original Color

208.5040, -11.0945, 11.8360

Protanomaly

208.3080, -10.5048, 9.3769

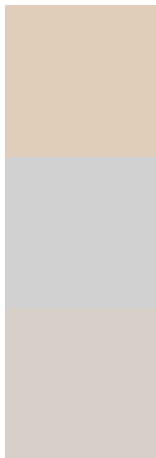
Deuteranomaly

209.5480, -11.1162, 18.8134

Tritanomaly

209.9200, -1.9326, 13.2252

Monochromacy



Original Color

208.5040, -11.0945, 11.8360

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5040, -11.0945, 11.8360 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(222, 206, 186)` looks like.

```
.text, #text, p{  
    color:rgb(222, 206, 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(222, 206, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 206, 186) }
```

Border

The CSS property to change the border of an element to YUV 208.5040, -11.0945, 11.8360 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(222, 206, 186) }
```


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

```
.border{ border-color:rgb(222, 206, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 206, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 206, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 206, 186);  
box-shadow:4px 4px 4px 4px rgb(222, 206,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 208.5040, -11.0945, 11.8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 206, 186) }
```

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

```
.background{ background-color: rgb(222,  
206, 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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