

Converting Colors

YUV(207.0800, -11.3784,
9.5768)

Have a look what the booklet for
YUV(207.0800, -11.3784, 9.5768)
contains.

YUV(207.0800, -11.3784, 9.5768)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(207.0800, -11.3784,
9.5768)**

Conversions

Conversions Part 1

Format	Color
Hex	DACEB8
RGB	218, 206, 184
RGB Percent	85%, 81%, 72%
CMY	0.1451, 0.1922, 0.2784
CMYK	0.00, 0.06, 0.16, 0.15
HSL	39°, 31%, 79%
HSV	39°, 16%, 85%
XYZ	59.6365, 62.5087, 54.2696
YIQ	207.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

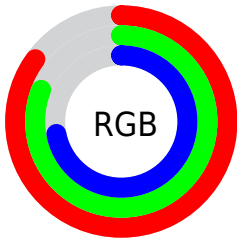
Format	Color
RYB	203, 218, 184
Decimal	14339768
CIELab	83.18, 0.54, 12.43
CIELCh	83, 12.444, 87.531
Yxy	62.5087, 0.3380, 0.3543
Android (android.graphics.Color)	4292529848 (0xFFDACEB8)
YUV	207.0800, -11.3784, 9.5768
Hunter-Lab	79.0625, -3.7175, 14.6462

Details

The YUV color $207.0800, -11.3784, 9.5768$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.9200, 11.3784, -9.5768$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $152.8950, -10.7942, 8.8621$ is the 20% darker color. If you saturate the color by 10%, you get $199.8760, -18.6729, 15.8947$, and if you desaturate by 10%, it is $214.2840, -4.0840, 3.2589$.

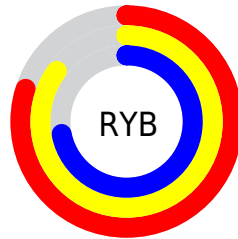
Distribution



Red (85%)

Green (81%)

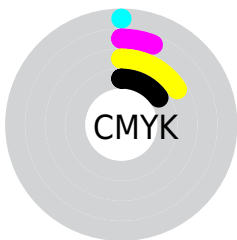
Blue (72%)



Red (80%)

Yellow (85%)

Blue (72%)

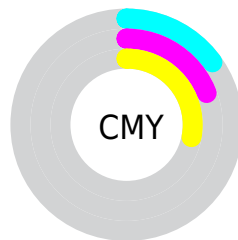


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0800, -11.3784, 9.5768 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 207.0800, -11.3784, 9.5768 by changing the saturation by 10% instead.

■ 207.0800,
-11.3784, 9.5768

■ 207.0800,
-11.3784, 9.5768

255.0000, 0.0000,
0.0000

■ 179.7810,
-11.2310, 8.9621

■ 253.2900, -6.5520,
1.4997

■ 152.8950,
-10.7942, 8.8621

■ 126.7100,
-10.2100, 8.1473

■ 101.8240, -9.7732,
8.0474

■ 77.6390, -9.1890,
7.3326

■ 54.7530, -8.7522,
7.2326

■ 33.1550, -8.4574,

6.0031

■ 11.8390, -5.8366,
5.4032

■ 0.0000, 0.0000,
0.0000

■ 207.0800,
-11.3784, 9.5768

■ 207.0800,
-11.3784, 9.5768

■ 199.8760,
-18.6729, 15.8947

■ 214.2840, -4.0840,
3.2589

■ 193.2590,
-26.2567, 21.6979

■ 220.9010, 3.4998,
-2.5442

■ 186.1690,
-33.1143, 27.9158

■ 227.9910, 10.3574,
-8.7621

■ 178.9650,
-40.4087, 34.2337

■ 233.3710, 10.6631,
-13.4804

■ 172.3480,
-47.9926, 40.0368

■ 237.4800, 8.6374,
-17.0840

■ 165.1440,
-55.2870, 46.3547

■ 242.1760, 6.3222,
-21.2024

■ 157.9400,
-62.5814, 52.6726

■ 243.9370, 5.4541,
-22.7467

■ 150.8500,
-69.4390, 58.8906

■ 147.9490,
-72.9389, 61.4347

Harmonies

Analogous

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



208.1780, -9.9478, 17.3839



207.0800, -11.3784, 9.5768



205.7690, -9.7461, -0.6744

Triad

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



207.0800, -11.3784, 9.5768



203.6920, 7.0538, -22.5319



209.4450, 5.2036, 11.0107

Complementary

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



207.0800, -11.3784, 9.5768



194.9200, 11.3784, -9.5768

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.



208.5190, 9.6041, -0.4552



207.0800, -11.3784, 9.5768



204.6260, 10.5374, -19.8430

Square

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



207.0800, -11.3784, 9.5768



203.5200, 1.2226, -18.8730



206.3220, 11.6733, -10.8064



209.4090, -0.2016, 18.0583

Rectangle

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



207.0800, -11.3784, 9.5768



204.8220, -6.8142, -7.7369



206.3220, 11.6733, -10.8064



209.1780, 6.8142, 7.7369

Sweetspot

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



207.0800, -11.3784, 9.5768



251.1700, -4.5208, 3.3589



195.5340, 0.2297, 19.7027



125.3270, -2.6262, 2.3442



0.0000, 0.0000, 0.0000



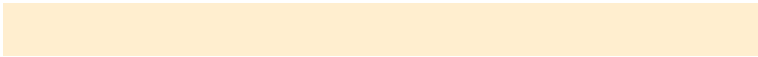
128.0000, 0.0000, 0.0000

Same Dimension

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



207.0800, -11.3784, 9.5768



239.5490, -16.0467, 13.5505



212.6290, -14.1141, 0.3254



106.3980, -3.6472, 3.1590



117.4710, -57.9132, 48.6989



31.3640, -15.4625, 12.8358

Inverse Universe

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



194.9200, 11.3784, -9.5768



222.4510, 16.0467, -13.5505



189.3710, 14.1141, -0.3254



102.6020, 3.6472, -3.1590



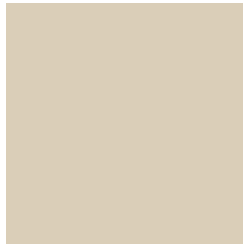
55.5290, 57.9132, -48.6989



14.6360, 15.4625, -12.8358

Previews

White Background



This preview shows how the YUV color 207.0800, -11.3784, 9.5768 looks on a white background.

Color Contrast Check

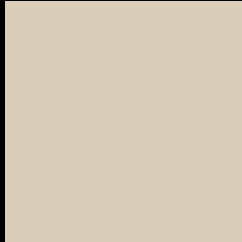
Large Text (above 18pt) WCAG AA × Fail

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 207.0800, -11.3784, 9.5768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

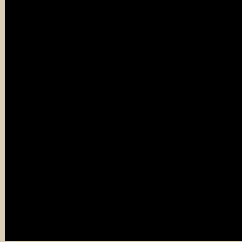
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

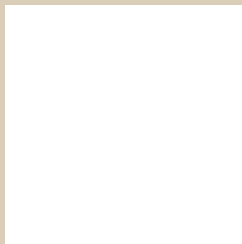
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.0800, -11.3784, 9.5768

Background



This preview shows how black text looks on a background with the YUV color 207.0800, -11.3784, 9.5768.

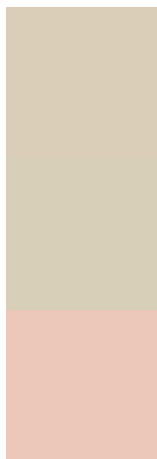


This preview shows how white text looks on a background with the YUV color 207.0800, -11.3784, 9.5768.

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

207.0800, -11.3784, 9.5768

Protanopia

207.0690, -11.3730, 7.8325

Deuteranopia

208.7550, -11.7112, 23.0169



Tritanopia

209.1030, 3.8932, 11.3107

Trichromacy



Original Color

207.0800, -11.3784, 9.5768

Protanomaly

207.3680, -11.5204, 8.4473

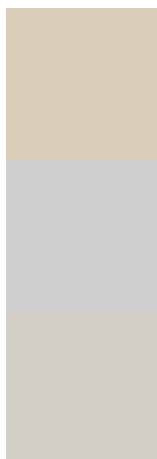
Deuteranomaly

208.1350, -11.4056, 18.2986

Tritanomaly

208.6100, -1.7797, 10.8660

Monochromacy



Original Color

207.0800, -11.3784, 9.5768

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.2840, -4.0840, 3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0800, -11.3784, 9.5768 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(218, 206, 184)` looks like.

```
.text, #text, p{  
    color:rgb(218, 206, 184)  
}
```

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(218, 206, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 206, 184) }
```

Border

The CSS property to change the border of an element to YUV 207.0800, -11.3784, 9.5768 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(218, 206, 184) }
```


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

```
.border{ border-color:rgb(218, 206, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 206, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 206, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 206, 184);  
box-shadow:4px 4px 4px 4px rgb(218, 206,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 207.0800, -11.3784, 9.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 206, 184) }
```

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

```
.background{ background-color: rgb(218,  
206, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor