

Converting Colors

YUV(207.0880, -3.4944, 0.7998)

Have a look what the booklet for
YUV(207.0880, -3.4944, 0.7998)
contains.

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Color

**YUV(207.0880, -3.4944,
0.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D0C8
RGB	208, 208, 200
RGB Percent	82%, 82%, 78%
CMY	0.1843, 0.1843, 0.2157
CMYK	0.00, 0.00, 0.04, 0.18
HSL	60°, 8%, 80%
HSV	60°, 4%, 82%
XYZ	58.9936, 62.6918, 63.6350
YIQ	207.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

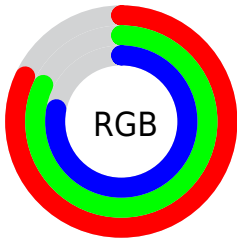
Format	Color
R_{YB}	200, 208, 200
Decimal	13684936
CIE _{Lab}	83.28, -1.42, 3.96
CIE _{LCh}	83, 4.206, 109.796
Yxy	62.6918, 0.3183, 0.3383
Android (android.graphics.Color)	4291875016 (0xFFD0D0C8)
YUV	207.0880, -3.4944, 0.7998
Hunter-Lab	79.1781, -5.5659, 7.7737

Details

The YUV color $207.0880, -3.4944, 0.7998$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $200.9120, 3.4944, -0.7998$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $153.0880, -3.4944, 0.7998$ is the 20% darker color. If you saturate the color by 10%, you get $204.6940, -12.6671, 2.8994$, and if you desaturate by 10%, it is $209.4820, 5.6784, -1.2997$.

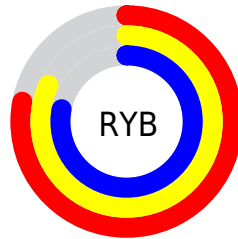
Distribution



Red (82%)

Green (82%)

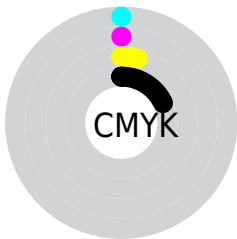
Blue (78%)



Red (78%)

Yellow (82%)

Blue (78%)

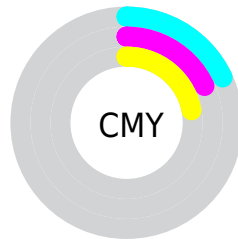


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0880, -3.4944, 0.7998 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 207.0880, -3.4944, 0.7998 by changing the saturation by 10% instead.

■ 207.0880, -3.4944,
0.7998

■ 207.0880, -3.4944,
0.7998

255.0000, 0.0000,
0.0000

■ 179.2020, -3.0576,
0.6998

■ 153.0880, -3.4944,
0.7998

■ 127.0880, -3.4944,
0.7998

■ 102.2020, -3.0576,
0.6998

■ 78.2020, -3.0576,
0.6998

■ 55.3160, -2.6208,
0.5999

■ 34.0170, -2.4734,

-0.0149

■ 11.7460, -4.8048,
1.0998

■ 0.0000, 0.0000,
0.0000

■ 207.0880, -3.4944,
0.7998

■ 207.0880, -3.4944,
0.7998

■ 204.6940,
-12.6671, 2.8994

■ 209.4820, 5.6784,
-1.2997

■ 202.3000,
-21.8399, 4.9989

■ 211.8760, 14.8511,
-3.3993

■ 200.0200,
-30.5759, 6.9985

■ 213.3580, 20.5295,
-4.6990

■ 197.6260,
-39.7486, 9.0980

■ 195.2320,
-48.9214, 11.1975

■ 192.8380,
-58.0941, 13.2971

■ 190.4440,
-67.2669, 15.3966

■ 188.1640,
-76.0029, 17.3962

■ 185.7700,
-85.1756, 19.4957

Harmonies

Analogous

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



207.6970, -3.7946, 3.7737



207.0880, -3.4944, 0.7998



206.4080, -2.1731, -2.9888

Triad

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



207.0880, -3.4944, 0.7998



206.4660, 3.2213, -6.5477



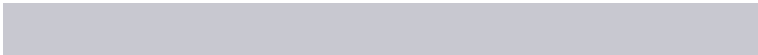
208.4460, 0.2731, 5.7479

Complementary

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



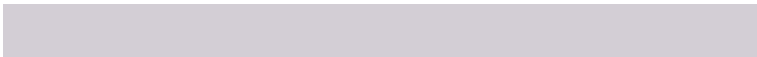
207.0880, -3.4944, 0.7998



200.9120, 3.4944, -0.7998

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.



208.2930, 2.3206, 2.3740



207.0880, -3.4944, 0.7998



207.0040, 3.9420, -4.3885

Square

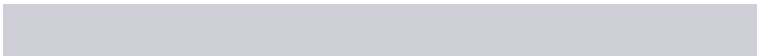
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



207.0880, -3.4944, 0.7998



206.4120, 1.7689, -7.3773



207.9120, 3.4944, -0.7998



208.2890, -1.6215, 6.7625

Rectangle

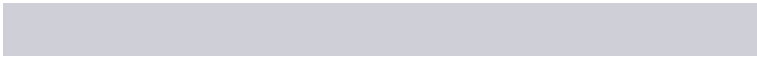
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



207.0880, -3.4944, 0.7998



206.7390, -0.8573, -5.0331



207.9120, 3.4944, -0.7998



208.2610, 0.8573, 5.0331

Sweetspot

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



207.0880, -3.4944, 0.7998



254.6580, -1.3104, 0.2999



202.3920, -1.1793, 4.9182



127.7720, -0.8736, 0.2000



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.



207.0880, -3.4944, 0.7998



253.5180, -5.6784, 1.2997



205.8920, -2.9048, -1.6593



104.2020, -3.0576, 0.6998



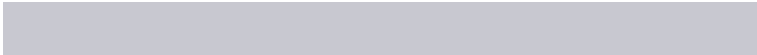
148.8480, -73.3821, 16.7963



36.3260, -17.9087, 4.0991

Inverse Universe

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



200.9120, 3.4944, -0.7998



243.4820, 5.6784, -1.2997



202.1080, 2.9048, 1.6593



98.7980, 3.0576, -0.6998



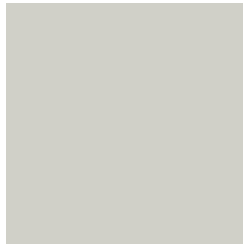
19.1520, 73.3821, -16.7963



4.6740, 17.9087, -4.0991

Previews

White Background



This preview shows how the YUV color 207.0880, -3.4944, 0.7998 looks on a white background.

Color Contrast Check

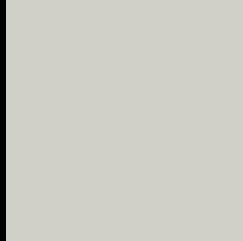
Large Text (above 18pt) WCAG AA × Fail

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 207.0880, -3.4944, 0.7998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

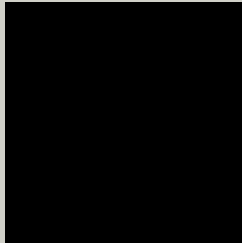
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

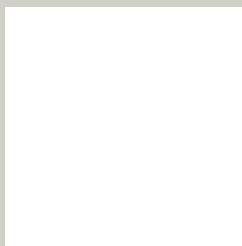
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.0880, -3.4944, 0.7998

Background



This preview shows how black text looks on a background with the YUV color 207.0880, -3.4944, 0.7998.



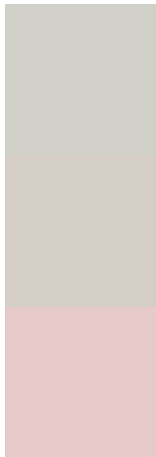
This preview shows how white text looks on a background with the YUV color 207.0880, -3.4944,

0.7998.

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

207.0880, -3.4944, 0.7998

Protanopia

207.2950, -4.0894, 5.0033

Deuteranopia

209.6710, -4.2748, 17.8285



Tritanopia

208.6180, 6.1043, 2.0890

Trichromacy



Original Color

207.0880, -3.4944, 0.7998

Protanomaly

207.2840, -4.0840, 3.2589

Deuteranomaly

209.0400, -3.9637, 11.3659

Tritanomaly

207.9940, 2.4680, 1.7593

Monochromacy



Original Color

207.0880, -3.4944, 0.7998

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.6580, -1.3104, 0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0880, -3.4944, 0.7998 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(208, 208, 200)` looks like.

```
.text, #text, p{  
    color:rgb(208, 208, 200)  
}
```

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(208, 208, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 208, 200) }
```

Border

The CSS property to change the border of an element to YUV 207.0880, -3.4944, 0.7998 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(208, 208, 200) }
```


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

```
.border{ border-color:rgb(208, 208, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 208, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 208, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 208, 200);  
box-shadow:4px 4px 4px 4px rgb(208, 208,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 207.0880, -3.4944, 0.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 208, 200) }
```

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

```
.background{ background-color: rgb(208,  
208, 200) }
```

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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