

Converting Colors

YUV(208.9500, -7.3703,
30.7389)

Have a look what the booklet for
YUV(208.9500, -7.3703, 30.7389)
contains.

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Color

**YUV(208.9500, -7.3703,
30.7389)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C2C2
RGB	244, 194, 194
RGB Percent	96%, 76%, 76%
CMY	0.0431, 0.2392, 0.2392
CMYK	0.00, 0.20, 0.20, 0.04
HSL	0°, 69%, 86%
HSV	0°, 20%, 96%
XYZ	66.3376, 61.7117, 59.4541
YIQ	208.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

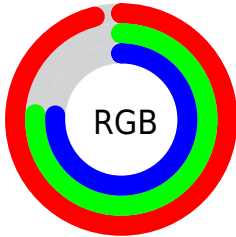
Format	Color
RYB	244, 194, 194
Decimal	16040642
CIELab	82.76, 17.83, 6.81
CIELCh	83, 19.083, 20.895
Yxy	61.7117, 0.3538, 0.3291
Android (android.graphics.Color)	4294230722 (0xFFFF4C2C2)
YUV	208.9500, -7.3703, 30.7389
Hunter-Lab	78.5568, 13.2607, 10.1173

Details

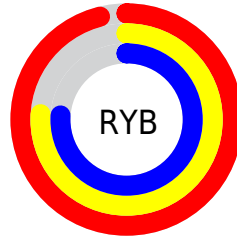
The YUV color $208.9500, -7.3703, 30.7389$ is a light color, and the websafe version is hex FFCCCC , and the color name is [baby pink](#). A complement of this color would be $229.0500, 7.3704, -30.7388$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0820, -1.0264, 2.5591$, and $154.0530, -6.9281, 28.8945$ is the 20% darker color. If you saturate the color by 10%, you get $192.1260, -10.9081, 45.4935$, and if you desaturate by 10%, it is $225.7740, -3.8326, 15.9842$.

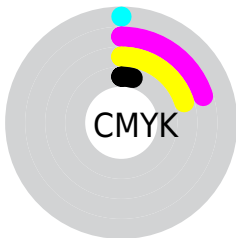
Distribution



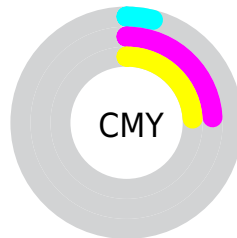
- Red (96%)
- Green (76%)
- Blue (76%)



- Red (96%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.9500, -7.3703, 30.7389 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 208.9500, -7.3703, 30.7389 by changing the saturation by 10% instead.


 208.9500, -7.3703,
30.7389

 208.9500, -7.3703,
30.7389

255.0000, 0.0000,
0.0000


 181.3520, -7.0755,
29.5093


 252.0820, -1.0264,
2.5591

 154.0530, -6.9281,
28.8945

 128.4550, -6.6333,
27.6650

 102.8570, -6.3385,
26.4354

 78.3730, -5.6069,
25.1059

 54.8890, -4.8753,
23.7763

 32.6930, -4.2856,

21.3172

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

■ 208.9500, -7.3703,
30.7389

■ 208.9500, -7.3703,
30.7389

■ 192.1260,
-10.9081, 45.4935

■ 225.7740, -3.8326,
15.9842

■ 174.6010,
-14.5933, 60.8629

■ 243.2990, -0.1474,
0.6148

■ 157.7770,
-18.1311, 75.6176

■ 251.7110, 1.6215,
-6.7625

■ 140.2520,
-21.8162, 90.9870

■ 123.4280,
-25.3540, 105.7416

■ 106.6040,
-28.8918, 120.4963

■ 89.0790, -32.5769,
135.8657

■ 72.9560, -35.9673,
150.0056

Harmonies

Analogous

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



209.5070, 1.2290, 25.8654



208.9500, -7.3703, 30.7389



207.5060, -14.0535, 27.6202

Triad

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



208.9500, -7.3703, 30.7389



202.0940, -9.4133, -14.1144



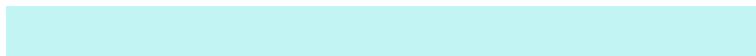
203.6780, 18.3997, -21.6426

Complementary

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



208.9500, -7.3703, 30.7389



229.0500, 7.3704, -30.7388

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.



200.9170, 15.8169, -33.2532



208.9500, -7.3703, 30.7389



199.8240, 0.0868, -27.9096

Square

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



208.9500, -7.3703, 30.7389



204.1840, -15.8667, 2.4696



199.1850, 9.2758, -35.2422



206.8050, 15.8721, -4.2140

Rectangle

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



208.9500, -7.3703, 30.7389



206.7780, -16.6526, 21.2427



199.1850, 9.2758, -35.2422



202.8300, 17.8318, -26.1609

Sweetspot

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



208.9500, -7.3703, 30.7389



244.4850, -2.2111, 9.2217



214.6500, 14.4695, 25.7399



121.6910, -1.3267, 5.5330



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.



208.9500, -7.3703, 30.7389



210.1360, -9.4340, 39.3457



223.6250, -14.6051, 17.8689



113.5880, -1.7689, 7.3773



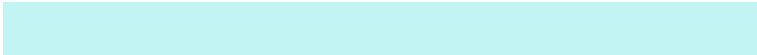
55.6140, -27.4177, 114.3485



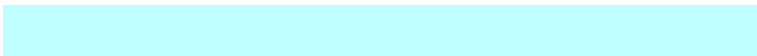
17.6410, -8.6970, 36.2718

Inverse Universe

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



229.0500, 7.3704, -30.7388



235.8640, 9.4340, -39.3457



214.3750, 14.6051, -17.8689



118.4120, 1.7689, -7.3773



130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Previews

White Background



This preview shows how the YUV color 208.9500, -7.3703, 30.7389 looks on a white background.

Color Contrast Check

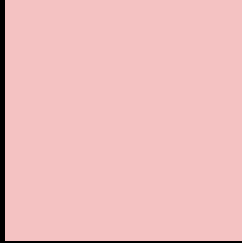
Large Text (above 18pt) WCAG AA × Fail

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 208.9500, -7.3703, 30.7389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

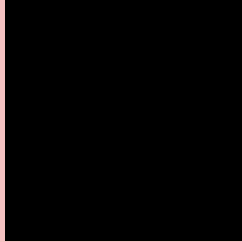
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.9500, -7.3703, 30.7389

Background



This preview shows how black text looks on a background with the YUV color 208.9500, -7.3703, 30.7389.



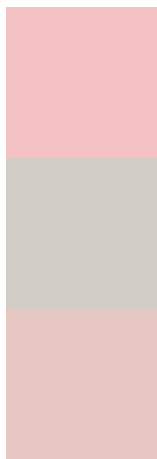
This preview shows how white text looks on a background with the YUV color 208.9500, -7.3703,

30.7389.

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

208.9500, -7.3703, 30.7389

Protanopia

206.2240, -3.0684, 4.1886

Deuteranopia

207.8840, -7.3378, 20.2727



Tritanopia

209.8560, -1.4080, 31.6983

Trichromacy



Original Color

208.9500, -7.3703, 30.7389

Protanomaly

207.2360, -4.5533, 13.8250

Deuteranomaly

208.2050, -7.4961, 24.3762

Tritanomaly

209.5740, -3.7340, 31.0686

Monochromacy



Original Color

208.9500, -7.3703, 30.7389

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.3820, -2.6533, 11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.9500, -7.3703, 30.7389 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(244, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(244, 194, 194)  
}
```

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(244, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 194, 194) }
```

Border

The CSS property to change the border of an element to YUV 208.9500, -7.3703, 30.7389 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(244, 194, 194) }
```


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

```
.border{ border-color:rgb(244, 194, 194) }
```

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

Here you see how a box with a 4 pixel rgb(244, 194, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(244, 194,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 208.9500, -7.3703, 30.7389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 194, 194) }
```

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

```
.background{ background-color: rgb(244,  
194, 194) }
```

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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