

Converting Colors

YUV(198.8270, -10.7607,
44.8787)

Have a look what the booklet for
YUV(198.8270, -10.7607, 44.8787)
contains.

YUV(198.8270, -10.7607, 44.8787)	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(198.8270, -10.7607,
44.8787)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB1B1
RGB	250, 177, 177
RGB Percent	98%, 69%, 69%
CMY	0.0196, 0.3059, 0.3059
CMYK	0.00, 0.29, 0.29, 0.02
HSL	0°, 88%, 84%
HSV	0°, 29%, 98%
XYZ	63.0823, 54.9426, 48.8752
YIQ	198.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

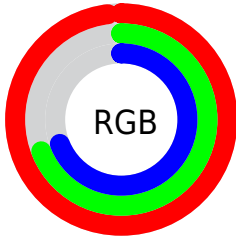
Format	Color
R_{YB}	250, 177, 177
Decimal	16429489
CIE _{Lab}	79.01, 26.62, 10.67
CIE _{LCh}	79, 28.682, 21.846
Yxy	54.9426, 0.3780, 0.3292
Android (android.graphics.Color)	4294619569 (0xFFFFAB1B1)
YUV	198.8270, -10.7607, 44.8787
Hunter-Lab	74.1233, 22.1959, 12.7919

Details

The YUV color **198.8270, -10.7607, 44.8787** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **228.1730, 10.7607, -44.8787**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.5780, -3.2430, 13.5251**, and **144.3320, -10.0237, 41.8048** is the 20% darker color. If you saturate the color by 10%, you get **181.3020, -14.4459, 60.2481**, and if you desaturate by 10%, it is **216.3520, -7.0755, 29.5093**.

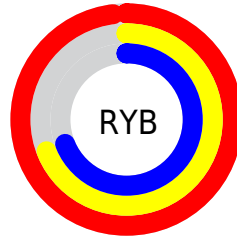
Distribution



Red (98%)

Green (69%)

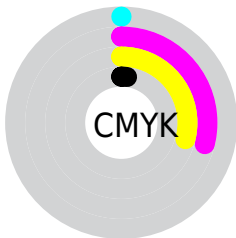
Blue (69%)



Red (98%)

Yellow (69%)

Blue (69%)

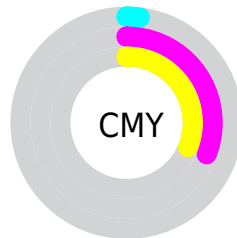


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.8270, -10.7607, 44.8787 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 198.8270, -10.7607, 44.8787 by changing the saturation by 10% instead.

■ 198.8270,
-10.7607, 44.8787

■ 198.8270,
-10.7607, 44.8787

255.0000, 0.0000,
0.0000

■ 171.2290,
-10.4659, 43.6492

■ 239.5780, -3.2430,
13.5251

■ 144.3320,
-10.0237, 41.8048

■ 117.9620, -8.8553,
40.3753

■ 92.7660, -8.2656,
37.9162

■ 68.2820, -7.5340,
36.5867

■ 44.3140, -6.0708,
33.9276

■ 20.0150, -5.9234,

33.3128

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,
0.0000

■ 198.8270,
-10.7607, 44.8787

■ 198.8270,
-10.7607, 44.8787

■ 181.3020,
-14.4459, 60.2481

■ 216.3520, -7.0755,
29.5093

■ 163.7770,
-18.1311, 75.6176

■ 233.8770, -3.3904,
14.1399

■ 146.2520,
-21.8162, 90.9870

■ 251.4020, 0.2948,
-1.2296

■ 128.7270,
-25.5014, 106.3564

■ 253.5050, 0.7370,
-3.0739

■ 111.2020,
-29.1866, 121.7258

■ 93.6770, -32.8718,
137.0953

■ 76.1520, -36.5569,
152.4647

■ 74.7500, -36.8518,
153.6943

Harmonies

Analogous

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



200.1110, 1.9173, 38.4907



198.8270, -10.7607, 44.8787



197.4490, -20.9274, 39.0712

Triad

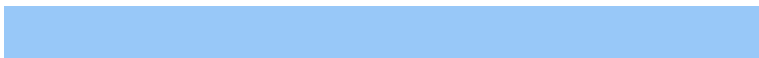
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



198.8270, -10.7607, 44.8787



189.0130, -13.3174, -21.9364



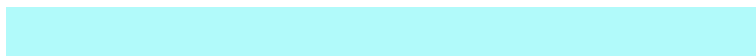
191.1200, 28.0418, -34.3082

Complementary

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



198.8270, -10.7607, 44.8787



228.1730, 10.7607, -44.8787

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.



185.3040, 25.4861, -54.6406



198.8270, -10.7607, 44.8787



184.9530, 1.0092, -43.8088

Square

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



198.8270, -10.7607, 44.8787



192.3490, -22.8501, 2.3249



182.6490, 15.4560, -57.5742



196.8570, 23.7345, -6.0136

Rectangle

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



198.8270, -10.7607, 44.8787



195.6560, -24.9734, 30.1197



182.6490, 15.4560, -57.5742



189.3640, 27.9215, -42.4152

Sweetspot

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



198.8270, -10.7607, 44.8787



238.8770, -3.3904, 14.1399



207.1490, 21.1255, 37.5803



117.4850, -2.2111, 9.2217



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.



198.8270, -10.7607, 44.8787



192.6110, -13.1192, 54.7152



219.9590, -21.1788, 26.3460



115.8870, -1.9163, 7.9921



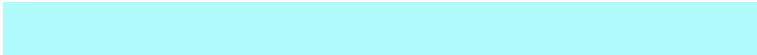
56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

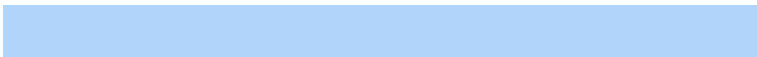
The Inverse Universe completely reimagines the original color for something new.



228.1730, 10.7607, -44.8787



228.3890, 13.1192, -54.7152



206.4540, 21.4682, -25.8312



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 198.8270, -10.7607, 44.8787 looks on a white background.

Color Contrast Check

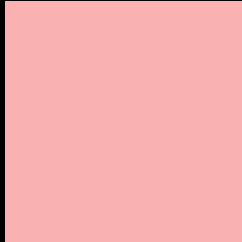
Large Text (above 18pt) WCAG AA × Fail

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 198.8270, -10.7607, 44.8787 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 198.8270, -10.7607, 44.8787

Background



This preview shows how black text looks on a background with the YUV color 198.8270, -10.7607, 44.8787.



This preview shows how white text looks on a background with the YUV color 198.8270, -10.7607, 44.8787.

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

198.8270, -10.7607, 44.8787

Protanopia

196.1810, -4.5262, 5.1033

Deuteranopia

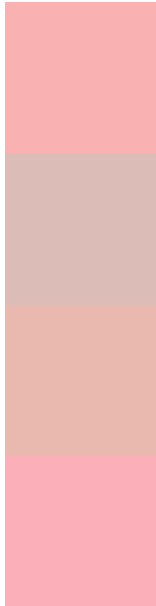
197.5700, -11.1270, 22.3021



Tritanopia

199.3200, -5.0878, 45.3234

Trichromacy



Original Color

198.8270, -10.7607, 44.8787

Protanomaly

196.6990, -6.7536, 19.5580

Deuteranomaly

198.3260, -11.0067, 30.4091

Tritanomaly

199.4510, -7.1243, 45.2085

Monochromacy



Original Color

198.8270, -10.7607, 44.8787

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.8270, -10.7607, 44.8787 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(250, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(250, 177, 177)  
}
```

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(250, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 177, 177) }
```

Border

The CSS property to change the border of an element to YUV 198.8270, -10.7607, 44.8787 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(250, 177, 177) }
```


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

```
.border{ border-color:rgb(250, 177, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 177, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(250, 177,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 198.8270, -10.7607, 44.8787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 177, 177) }
```

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

```
.background{ background-color: rgb(250,  
177, 177) }
```

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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