

Converting Colors

YUV(208.9770, -25.1317,
34.2232)

Have a look what the booklet for
YUV(208.9770, -25.1317, 34.2232)
contains.

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Color

**YUV(208.9770, -25.1317,
34.2232)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C79E
RGB	248, 199, 158
RGB Percent	97%, 78%, 62%
CMY	0.0275, 0.2196, 0.3804
CMYK	0.00, 0.20, 0.36, 0.03
HSL	27°, 87%, 80%
HSV	27°, 36%, 97%
XYZ	65.3064, 63.2719, 41.1184
YIQ	208.9770, 42.3650, -2.3630

Conversions

Conversions Part 2

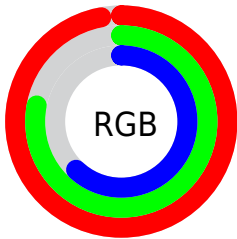
Format	Color
R _Y B	248, 233, 158
Decimal	16304030
CIE Lab	83.59, 11.96, 27.14
CIE LCh	84, 29.655, 66.215
Yxy	63.2719, 0.3848, 0.3729
Android (android.graphics.Color)	4294494110 (0xFFFF8C79E)
YUV	208.9770, -25.1317, 34.2232
Hunter-Lab	79.5437, 7.3494, 25.0318

Details

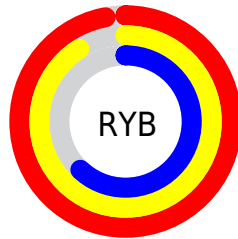
The YUV color $208.9770, -25.1317, 34.2232$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $197.0230, 25.1317, -34.2232$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2120, -18.3455, 4.1991$, and $154.0090, -23.6684, 31.5641$ is the 20% darker color. If you saturate the color by 10%, you get $197.9090, -32.0001, 43.9298$, and if you desaturate by 10%, it is $220.0450, -18.2632, 24.5165$.

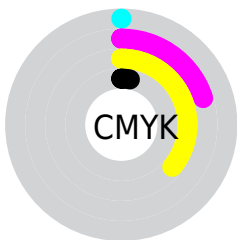
Distribution



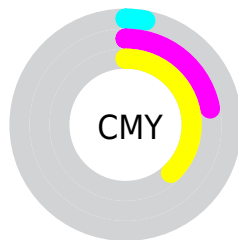
- Red (97%)
- Green (78%)
- Blue (62%)



- Red (97%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (36%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.9770, -25.1317, 34.2232 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 208.9770, -25.1317, 34.2232 by changing the saturation by 10% instead.

 208.9770,
-25.1317, 34.2232

 208.9770,
-25.1317, 34.2232

255.0000, 0.0000,
0.0000

 181.4930,
-24.4000, 32.8936


 250.2120,
-18.3455, 4.1991


 154.0090,
-23.6684, 31.5641

 253.4040, -6.1152,
1.3997

 127.6390,
-22.5000, 30.1346

 102.7420,
-22.0578, 28.2903

 78.0730, -20.7420,
26.2460

 54.2900, -19.8630,
24.3017

 32.8920, -16.2158,

21.1427

■ 11.6280, -5.7326,
18.7432

■ 0.0000, 0.0000,
0.0000

■ 208.9770,
-25.1317, 34.2232

■ 208.9770,
-25.1317, 34.2232

■ 197.9090,
-32.0001, 43.9298

■ 220.0450,
-18.2632, 24.5165

■ 187.4280,
-39.1580, 53.1216

■ 230.5260,
-11.1053, 15.3247

■ 176.4740,
-45.5897, 62.7283

■ 241.4800, -4.6736,
5.7180

■ 165.9930,
-52.7475, 71.9201

■ 251.7330, 1.6106,
-3.2738

■ 154.9250,
-59.6160, 81.6268

■ 252.9070, 1.0318,
-4.3034

■ 144.4440,
-66.7739, 90.8186

■ 140.4830,
-69.2581, 94.2924

Harmonies

Analogous

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



208.5400, -15.5492, 40.7454



208.9770, -25.1317, 34.2232



206.2150, -26.2350, 14.7204

Triad

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



208.9770, -25.1317, 34.2232



195.8360, 8.4619, -54.2302



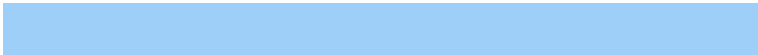
211.4350, 20.4915, 7.5115

Complementary

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



208.9770, -25.1317, 34.2232



197.0230, 25.1317, -34.2232

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.



206.1710, 24.0727, -21.1980



208.9770, -25.1317, 34.2232



195.9350, 21.7240, -61.3330

Square

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



208.9770, -25.1317, 34.2232



199.2440, -7.0223, -34.4170



199.8040, 27.2116, -48.0631



212.9020, 8.9223, 31.6579

Rectangle

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



208.9770, -25.1317, 34.2232



204.3270, -22.8392, -1.1638



199.8040, 27.2116, -48.0631



209.8360, 22.2659, -1.6102

Sweetspot

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



208.9770, -25.1317, 34.2232



243.0030, -7.8895, 10.5214



190.6100, 8.5733, 50.3310



120.1920, -4.5317, 6.8476



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.



208.9770, -25.1317, 34.2232



206.4250, -31.2685, 42.6003



234.8050, -37.8649, 11.5720



119.4090, -3.6526, 4.9033



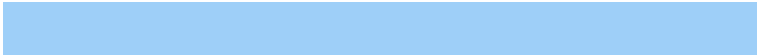
106.9930, -52.7475, 71.9201



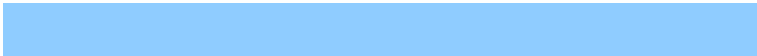
34.6750, -17.0948, 23.0870

Inverse Universe

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



197.0230, 25.1317, -34.2232



191.5750, 31.2685, -42.6003



171.1950, 37.8649, -11.5720



117.5910, 3.6526, -4.9033



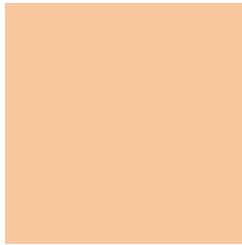
82.0070, 52.7475, -71.9201



26.3250, 17.0948, -23.0870

Previews

White Background



This preview shows how the YUV color 208.9770, -25.1317, 34.2232 looks on a white background.

Color Contrast Check

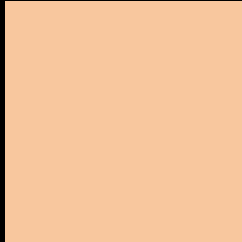
Large Text (above 18pt) WCAG AA × Fail

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 208.9770, -25.1317, 34.2232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

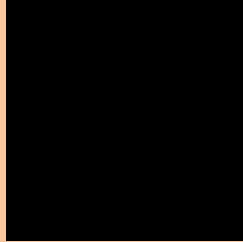
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.9770, -25.1317, 34.2232

Background



This preview shows how black text looks on a background with the YUV color 208.9770, -25.1317, 34.2232.



This preview shows how white text looks on a background with the YUV color 208.9770, -25.1317, 34.2232.

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

208.9770, -25.1317, 34.2232

Protanopia

206.9420, -22.1564, 13.2059

Deuteranopia

208.6670, -24.9788, 31.8640



Tritanopia

211.9490, -2.4399, 36.0017

Trichromacy



Original Color

208.9770, -25.1317, 34.2232

Protanomaly

207.7580, -23.0517, 20.3832

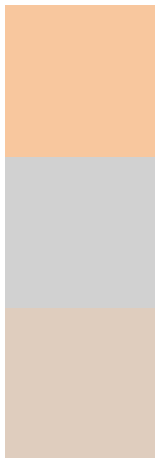
Deuteranomaly

208.9660, -25.1262, 32.4788

Tritanomaly

211.0600, -10.8756, 35.0274

Monochromacy



Original Color

208.9770, -25.1317, 34.2232

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.6720, -9.2053, 12.5657

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.9770, -25.1317, 34.2232 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(248, 199, 158)` looks like.

```
.text, #text, p{  
    color:rgb(248, 199, 158)  
}
```

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(248, 199, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 199, 158) }
```

Border

The CSS property to change the border of an element to YUV 208.9770, -25.1317, 34.2232 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(248, 199, 158) }
```


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

```
.border{ border-color:rgb(248, 199, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 199, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 199, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 199, 158);  
box-shadow:4px 4px 4px 4px rgb(248, 199,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 208.9770, -25.1317, 34.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 199, 158) }
```

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

```
.background{ background-color: rgb(248,  
199, 158) }
```

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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