

Converting Colors

YUV(215.1910, -12.9122,
34.9125)

Have a look what the booklet for
YUV(215.1910, -12.9122, 34.9125)
contains.

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Color

**YUV(215.1910, -12.9122,
34.9125)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFC8BD |
| RGB | 255, 200, 189 |
| RGB Percent | 100%, 78%, 74% |
| CMY | 0.0000, 0.2157, 0.2588 |
| CMYK | 0.00, 0.22, 0.26, 0.00 |
| HSL | 10°, 100%, 87% |
| HSV | 10°, 26%, 100% |
| XYZ | 71.0796, 66.2427, 57.1839 |
| YIQ | 215.1910, 36.3110, 8.2390 |

Conversions

Conversions Part 2

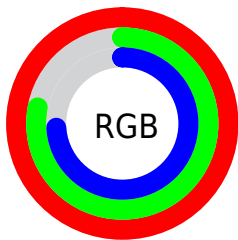
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 202, 189 |
| Decimal | 16763069 |
| CIE Lab | 85.12, 17.98, 12.98 |
| CIE LCh | 85, 22.178, 35.831 |
| Yxy | 66.2427, 0.3654, 0.3406 |
| Android (android.graphics.Color) | 4294953149 (0xFFFFC8BD) |
| YUV | 215.1910, -12.9122, 34.9125 |
| Hunter-Lab | 81.3896, 13.4567, 15.3159 |

Details

The YUV color $215.1910, -12.9122, 34.9125$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.8090, 12.9122, -34.9125$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $160.1090, -11.8857, 32.3534$ is the 20% darker color. If you saturate the color by 10%, you get $200.0140, -17.7549, 48.2227$, and if you desaturate by 10%, it is $230.4820, -7.6326, 21.5023$.

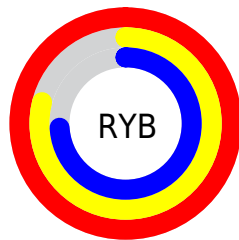
Distribution



Red (100%)

Green (78%)

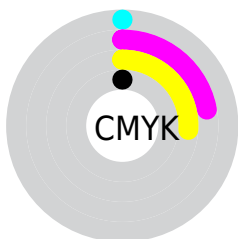
Blue (74%)



Red (100%)

Yellow (79%)

Blue (74%)

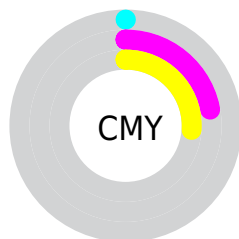


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.1910, -12.9122, 34.9125 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 215.1910, -12.9122, 34.9125 by changing the saturation by 10% instead.

215.1910,
-12.9122, 34.9125

215.1910,
-12.9122, 34.9125

255.0000, 0.0000,
0.0000

187.5930,
-12.6173, 33.6829

253.8600, -4.3680,
0.9998

160.1090,
-11.8857, 32.3534

133.5110,
-11.5909, 31.1239

108.0270,
-10.8593, 29.7943

83.5430, -10.1277,
28.4648

59.7600, -9.2487,
26.5205

37.5640, -8.6591,

24.0614

■ 14.9060, -7.3487,
23.7614

■ 0.0000, 0.0000,
0.0000

■ 215.1910,
-12.9122, 34.9125

■ 215.1910,
-12.9122, 34.9125

■ 200.0140,
-17.7549, 48.2227

■ 230.4820, -7.6326,
21.5023

■ 184.7230,
-23.0344, 61.6329

■ 246.2460, -3.0793,
7.6773

■ 168.9590,
-27.5878, 75.4580

255.0000, 0.0000,
0.0000

■ 153.6680,
-32.8673, 88.8682

■ 138.4910,
-37.7101, 102.1784

■ 122.6130,
-42.7002, 116.1034

■ 107.4360,
-47.5429, 129.4136

■ 100.8990,
-49.7432, 135.1466

Harmonies

Analogous

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



216.2970, -3.5974, 33.9425



215.1910, -12.9122, 34.9125



213.8280, -19.1422, 26.4608

Triad

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



215.1910, -12.9122, 34.9125



206.3530, -5.5970, -24.8656



211.9930, 20.7095, -15.7799

Complementary

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



215.1910, -12.9122, 34.9125



228.8090, 12.9122, -34.9125

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.



207.5840, 20.9111, -33.8382



215.1910, -12.9122, 34.9125



204.5390, 5.6503, -39.0607

Square

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



215.1910, -12.9122, 34.9125



208.9440, -15.2554, -6.9669



205.0360, 15.2653, -43.0046



215.4580, 15.5502, 5.7373

Rectangle

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



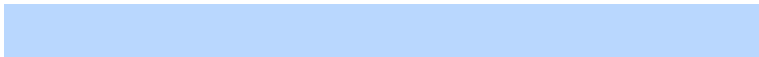
215.1910, -12.9122, 34.9125



212.1320, -20.2781, 17.4242



205.0360, 15.2653, -43.0046



210.4760, 21.4573, -22.3425

Sweetspot

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



215.1910, -12.9122, 34.9125



242.7410, -3.8163, 10.7511



215.0040, 14.2950, 35.0765



120.0610, -2.4951, 6.9625



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.



215.1910, -12.9122, 34.9125



207.2520, -15.4072, 41.8750



233.9750, -22.1727, 18.4389



120.0610, -2.4951, 6.9625



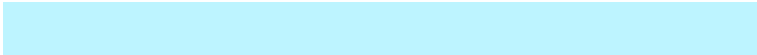
75.8930, -37.4152, 100.9488



25.5930, -12.6173, 33.6829

Inverse Universe

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



228.8090, 12.9122, -34.9125



223.7480, 15.4072, -41.8750



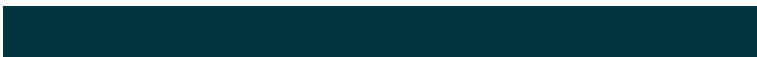
209.4380, 22.4621, -17.9241



122.3520, 2.7845, -6.4477



115.1070, 37.4152, -100.9488



38.4070, 12.6173, -33.6829

Previews

White Background



This preview shows how the YUV color 215.1910, -12.9122, 34.9125 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 215.1910, -12.9122, 34.9125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

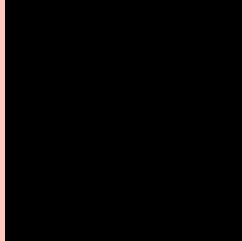
Any Text WCAG AA ✓ Pass

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 215.1910, -12.9122, 34.9125 Background



This preview shows how black text looks on a background with the YUV color 215.1910, -12.9122, 34.9125.



This preview shows how white text looks on a background with the YUV color 215.1910, -12.9122, 34.9125.

34.9125.

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

215.1910, -12.9122, 34.9125

Protanopia

212.7530, -8.7522, 7.2326

Deuteranopia

214.1250, -12.8796, 24.4464



Tritanopia

216.6390, -2.2870, 33.6426

Trichromacy



Original Color

215.1910, -12.9122, 34.9125

Protanomaly

213.7650, -10.2371, 16.8691

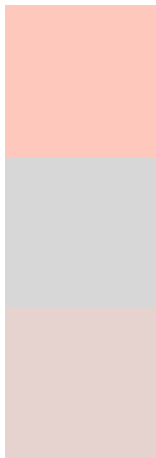
Deuteranomaly

214.4460, -13.0379, 28.5499

Tritanomaly

216.3140, -6.0708, 33.9276

Monochromacy



Original Color

215.1910, -12.9122, 34.9125

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.5240, -4.6953, 12.6955

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1910, -12.9122, 34.9125 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(255, 200, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 189)  
}
```

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(255, 200, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 189) }
```

Border

The CSS property to change the border of an element to YUV 215.1910, -12.9122, 34.9125 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(255, 200, 189) }
```


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

```
.border{ border-color:rgb(255, 200, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 215.1910, -12.9122, 34.9125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 189) }
```

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

```
.background{ background-color: rgb(255,  
200, 189) }
```

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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