

Converting Colors

YUV(214.2450, -11.4598,
35.7421)

Have a look what the booklet for
YUV(214.2450, -11.4598, 35.7421)
contains.

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Color

**YUV(214.2450, -11.4598,
35.7421)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6BF
RGB	255, 198, 191
RGB Percent	100%, 78%, 75%
CMY	0.0000, 0.2235, 0.2510
CMYK	0.00, 0.22, 0.25, 0.00
HSL	7°, 100%, 87%
HSV	7°, 25%, 100%
XYZ	70.8381, 65.4098, 58.1820
YIQ	214.2450, 36.2190, 9.9070

Conversions

Conversions Part 2

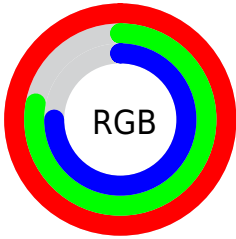
Format	Color
R_{YB}	255, 199, 191
Decimal	16762559
CIE _{Lab}	84.69, 19.30, 11.32
CIE _{LCh}	85, 22.373, 30.383
Yxy	65.4098, 0.3643, 0.3364
Android (android.graphics.Color)	4294952639 (0xFFFFC6BF)
YUV	214.2450, -11.4598, 35.7421
Hunter-Lab	80.8763, 14.8113, 13.9605

Details

The YUV color $214.2450, -11.4598, 35.7421$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.7550, 11.4598, -35.7421$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $159.1630, -10.4334, 33.1830$ is the 20% darker color. If you saturate the color by 10%, you get $197.8940, -15.7237, 50.0820$, and if you desaturate by 10%, it is $230.7100, -6.7590, 21.3023$.

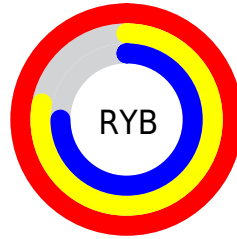
Distribution



Red (100%)

Green (78%)

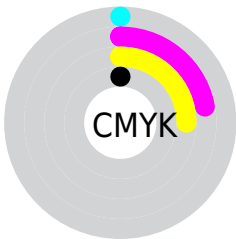
Blue (75%)



Red (100%)

Yellow (78%)

Blue (75%)

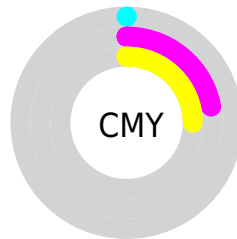


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.2450, -11.4598, 35.7421 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 214.2450, -11.4598, 35.7421 by changing the saturation by 10% instead.


 214.2450,
-11.4598, 35.7421


 214.2450,
-11.4598, 35.7421


255.0000, 0.0000,
0.0000


 186.6470,
-11.1650, 34.5126


 254.0880, -3.4944,
0.7998

 159.1630,
-10.4334, 33.1830

 132.5650,
-10.1385, 31.9535

 107.0810, -9.4069,
30.6240

 82.4830, -9.1121,
29.3944

 58.7000, -8.2331,
27.4501

 36.6180, -7.2067,

24.8910

■ 13.1450, -6.4805,
25.3058

■ 0.0000, 0.0000,
0.0000

■ 214.2450,
-11.4598, 35.7421

■ 214.2450,
-11.4598, 35.7421

■ 197.8940,
-15.7237, 50.0820

■ 230.7100, -6.7590,
21.3023

■ 182.0160,
-20.7139, 64.0070

■ 246.4740, -2.2057,
7.4773

■ 165.6650,
-24.9778, 78.3468

255.0000, 0.0000,
0.0000

■ 149.2000,
-29.6786, 92.7866

■ 132.8490,
-33.9426, 107.1264

■ 116.9710,
-38.9327, 121.0514

■ 100.6200,
-43.1967, 135.3913

■ 92.6810, -45.6917,
142.3538

Harmonies

Analogous

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



215.4540, -1.7028, 32.9278



214.2450, -11.4598, 35.7421



212.6650, -18.5688, 29.2348

Triad

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



214.2450, -11.4598, 35.7421



205.2070, -7.4971, -22.1065



210.0850, 21.1571, -19.3685

Complementary

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



214.2450, -11.4598, 35.7421



231.7550, 11.4598, -35.7421

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.



205.7470, 20.3377, -36.6121



214.2450, -11.4598, 35.7421



203.6810, 3.6083, -37.4312

Square

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



214.2450, -11.4598, 35.7421



208.3250, -16.4292, -3.7930



203.3950, 14.1023, -43.3194



213.7780, 16.8714, 1.9487

Rectangle

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



214.2450, -11.4598, 35.7421



211.4420, -20.4309, 19.7834



203.3950, 14.1023, -43.3194



208.5680, 21.9050, -25.9311

Sweetspot

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



214.2450, -11.4598, 35.7421



242.1540, -3.5269, 11.2659



216.7480, 15.9002, 33.5470



119.4740, -2.2057, 7.4773



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.



214.2450, -11.4598, 35.7421



206.4200, -13.5181, 42.6047



232.4420, -20.4309, 19.7834



119.4740, -2.2057, 7.4773



69.4360, -34.2319, 106.6116



23.2450, -11.4598, 35.7421

Inverse Universe

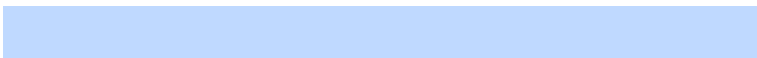
The Inverse Universe completely reimagines the original color for something new.



231.7550, 11.4598, -35.7421



227.5800, 13.5181, -42.6047



213.5580, 20.4309, -19.7834



122.9390, 2.4951, -6.9625



121.5640, 34.2319, -106.6116



40.7550, 11.4598, -35.7421

Previews

White Background



This preview shows how the YUV color 214.2450, -11.4598, 35.7421 looks on a white background.

Color Contrast Check

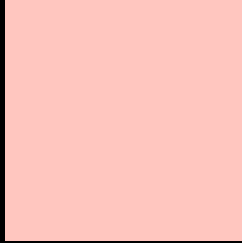
Large Text (above 18pt) WCAG AA × Fail

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 214.2450, -11.4598, 35.7421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

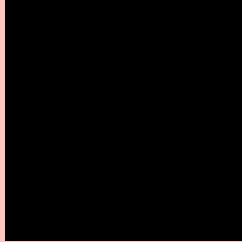
Any Text WCAG AA ✓ Pass

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 214.2450, -11.4598, 35.7421 Background



This preview shows how black text looks on a background with the YUV color 214.2450, -11.4598, 35.7421.



This preview shows how white text looks on a background with the YUV color 214.2450, -11.4598, 35.7421.

35.7421.

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

214.2450, -11.4598, 35.7421

Protanopia

211.9100, -6.8576, 6.2179

Deuteranopia

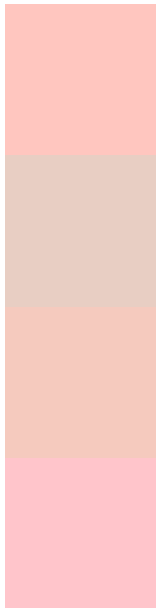
213.1680, -11.4218, 23.5317



Tritanopia

215.2370, -2.5818, 34.8722

Trichromacy



Original Color

214.2450, -11.4598, 35.7421

Protanomaly

212.5200, -8.6374, 17.0840

Deuteranomaly

213.4890, -11.5801, 27.6351

Tritanomaly

215.0260, -5.9288, 35.0572

Monochromacy



Original Color

214.2450, -11.4598, 35.7421

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.2450, -11.4598, 35.7421 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, 198, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 191)  
}
```

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, 198, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 191) }
```

Border

The CSS property to change the border of an element to YUV 214.2450, -11.4598, 35.7421 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, 198, 191) }
```


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

```
.border{ border-color:rgb(255, 198, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 214.2450, -11.4598, 35.7421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 191) }
```

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

```
.background{ background-color: rgb(255,  
198, 191) }
```

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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