

Converting Colors

YUV(215.9550, -4.9078,
34.2425)

Have a look what the booklet for
YUV(215.9550, -4.9078, 34.2425)
contains.

YUV(215.9550, -4.9078, 34.2425)	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(215.9550, -4.9078,
34.2425)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6CE
RGB	255, 198, 206
RGB Percent	100%, 78%, 81%
CMY	0.0000, 0.2235, 0.1922
CMYK	0.00, 0.22, 0.19, 0.00
HSL	352°, 100%, 89%
HSV	352°, 22%, 100%
XYZ	72.5747, 66.1044, 67.3268
YIQ	215.9550, 31.4040, 14.5720

Conversions

Conversions Part 2

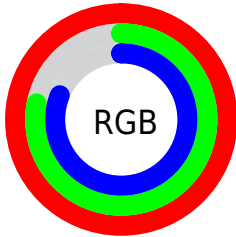
Format	Color
R _Y B	255, 198, 206
Decimal	16762574
CIE Lab	85.05, 21.44, 3.84
CIE LCh	85, 21.784, 10.140
Yxy	66.1044, 0.3523, 0.3209
Android (android.graphics.Color)	4294952654 (0xFFFFC6CE)
YUV	215.9550, -4.9078, 34.2425
Hunter-Lab	81.3046, 17.0508, 7.8163

Details

The YUV color $215.9550, -4.9078, 34.2425$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $237.0450, 4.9078, -34.2425$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.7590, -4.3182, 31.7834$ is the 20% darker color. If you saturate the color by 10%, you get $198.7720, -7.2826, 49.3120$, and if you desaturate by 10%, it is $233.7250, -2.8224, 18.6582$.

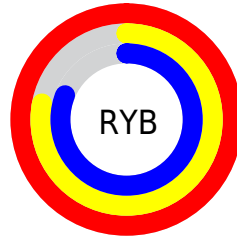
Distribution



Red (100%)

Green (78%)

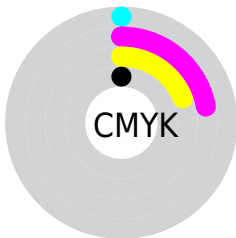
Blue (81%)



Red (100%)

Yellow (78%)

Blue (81%)

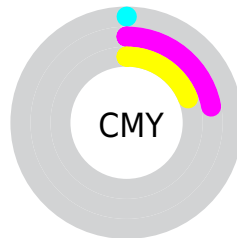


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (22%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.9550, -4.9078, 34.2425 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 215.9550, -4.9078, 34.2425 by changing the saturation by 10% instead.

 215.9550, -4.9078,
34.2425

 215.9550, -4.9078,
34.2425


255.0000, 0.0000,
0.0000


 188.3570, -4.6130,
33.0129

 160.7590, -4.3182,
31.7834

 134.4600, -4.1708,
31.1686

 108.8620, -3.8760,
29.9390

 83.9650, -3.4337,
28.0947

 60.3670, -3.1389,
26.8651

 37.5840, -2.2599,

24.9208

■ 14.5840, -2.2599,
24.9208

■ 0.0000, 0.0000,
0.0000

■ 215.9550, -4.9078,
34.2425

■ 215.9550, -4.9078,
34.2425

■ 198.7720, -7.2826,
49.3120

■ 233.7250, -2.8224,
18.6582

■ 181.0020, -9.3680,
64.8962

■ 250.9080, -0.4476,
3.5887

■ 163.8190,
-11.7428, 79.9657

255.0000, 0.0000,
0.0000

■ 146.0490,
-13.8282, 95.5500

■ 128.8660,
-16.2029, 110.6195

■ 111.0960,
-18.2883, 126.2038

■ 94.0270, -20.2263,
141.1733

■ 80.3490, -21.8641,
153.1689

Harmonies

Analogous

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



216.5330, 5.1602, 24.9656



215.9550, -4.9078, 34.2425



214.9520, -13.7803, 33.3681

Triad

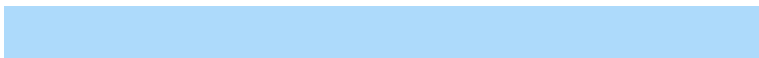
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215.9550, -4.9078, 34.2425



208.3890, -13.5028, -9.1112



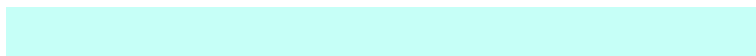
208.3070, 21.0476, -30.9642

Complementary

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



215.9550, -4.9078, 34.2425



237.0450, 4.9078, -34.2425

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.



205.2750, 16.1334, -41.4602



215.9550, -4.9078, 34.2425



205.7980, -3.8444, -27.0098

Square

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



215.9550, -4.9078, 34.2425



210.7180, -19.0880, 9.0173



204.2940, 7.2501, -38.8458



212.4880, 19.9724, -12.7060

Rectangle

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



215.9550, -4.9078, 34.2425



213.4800, -17.9846, 28.5200



204.2940, 7.2501, -38.8458



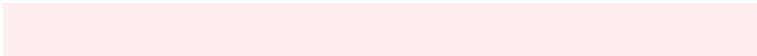
206.9320, 19.7535, -35.8974

Sweetspot

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



215.9550, -4.9078, 34.2425



242.7240, -1.3429, 10.7661



218.8500, 17.8220, 23.8106



120.5170, -0.7479, 6.5626



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

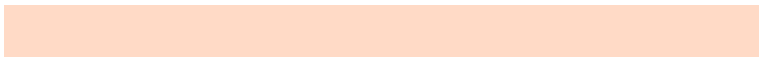
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215.9550, -4.9078, 34.2425



207.7710, -5.8031, 41.4198



226.7830, -14.1900, 24.7463



119.1150, -1.0427, 7.7921



60.1870, -16.3612, 114.7230



20.1620, -5.5029, 38.4459

Inverse Universe

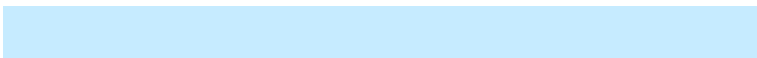
The Inverse Universe completely reimagines the original color for something new.



215.9550, -4.9078, 34.2425



207.7710, -5.8031, 41.4198



226.2170, 14.1900, -24.7463



119.1150, -1.0427, 7.7921



60.1870, -16.3612, 114.7230



20.1620, -5.5029, 38.4459

Previews

White Background



This preview shows how the YUV color 215.9550, -4.9078, 34.2425 looks on a white background.

Color Contrast Check

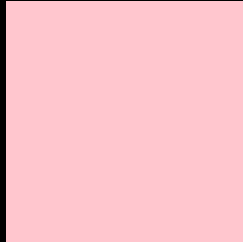
Large Text (above 18pt) WCAG AA × Fail

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 215.9550, -4.9078, 34.2425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

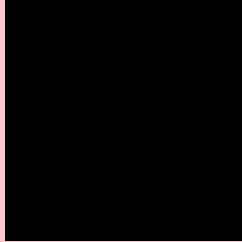
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.9550, -4.9078, 34.2425

Background



This preview shows how black text looks on a background with the YUV color 215.9550, -4.9078, 34.2425.



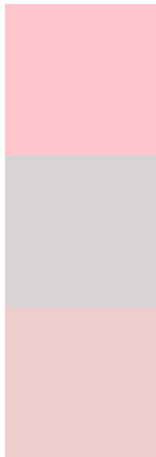
This preview shows how white text looks on a background with the YUV color 215.9550, -4.9078,

34.2425.

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

215.9550, -4.9078, 34.2425

Protanopia

213.4240, 0.2840, 2.2592

Deuteranopia

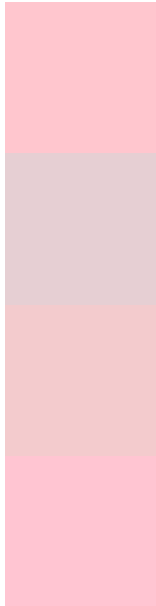
214.8560, -4.8590, 18.5433



Tritanopia

216.0520, -1.9976, 34.1574

Trichromacy



Original Color

215.9550, -4.9078, 34.2425

Protanomaly

214.3330, -1.6432, 13.7400

Deuteranomaly

215.1880, -5.0227, 24.3911

Tritanomaly

215.8240, -2.8712, 34.3574

Monochromacy



Original Color

215.9550, -4.9078, 34.2425

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.6210, -1.7852, 12.6104

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.9550, -4.9078, 34.2425 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 206) }
```

Border

The CSS property to change the border of an element to YUV 215.9550, -4.9078, 34.2425 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, 206) }
```


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

```
.border{ border-color:rgb(255, 198, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 215.9550, -4.9078, 34.2425 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, 206) }
```

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

```
.background{ background-color: rgb(255,  
198, 206) }
```

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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