

Converting Colors

YUV(213.4850, 4.6909, 35.5317)

Have a look what the booklet for
YUV(213.4850, 4.6909, 35.5317)
contains.

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Color

**YUV(213.4850, 4.6909,
35.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	FEBFDF
RGB	254, 191, 223
RGB Percent	100%, 75%, 87%
CMY	0.0039, 0.2510, 0.1255
CMYK	0.00, 0.25, 0.12, 0.00
HSL	330°, 97%, 87%
HSV	330°, 25%, 100%
XYZ	72.8231, 63.6601, 78.2615
YIQ	213.4850, 27.2760, 23.3080

Conversions

Conversions Part 2

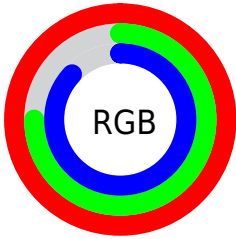
Format	Color
R_{YB}	254, 191, 223
Decimal	16695263
CIE _{Lab}	83.79, 27.40, -7.10
CIE _{LCh}	84, 28.307, 345.464
Yxy	63.6601, 0.3391, 0.2964
Android (android.graphics.Color)	4294885343 (0xFFFE _B FD _F)
YUV	213.4850, 4.6909, 35.5317
Hunter-Lab	79.7873, 23.2920, -2.3050

Details

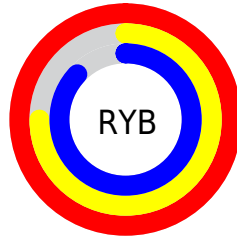
The YUV color $213.4850, 4.6909, 35.5317$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $231.5150, -4.6909, -35.5317$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8910, 2.0257, 3.6036$, and $158.4740, 4.6963, 33.7873$ is the 20% darker color. If you saturate the color by 10%, you get $197.4420, 6.6841, 49.6014$, and if you desaturate by 10%, it is $229.5280, 2.6977, 21.4619$.

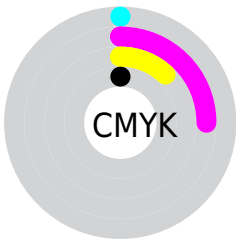
Distribution



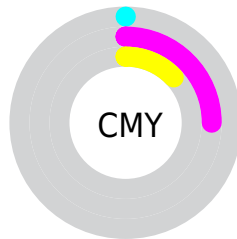
- Red (100%)
- Green (75%)
- Blue (87%)



- Red (100%)
- Yellow (75%)
- Blue (87%)



- Cyan (0%)
- Magenta (25%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.4850, 4.6909, 35.5317 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 213.4850, 4.6909, 35.5317 by changing the saturation by 10% instead.

 213.4850, 4.6909,
35.5317


 213.4850, 4.6909,
35.5317


255.0000, 0.0000,
0.0000


 185.7730, 4.5489,
34.4021


 250.8910, 2.0257,
3.6036

 158.4740, 4.6963,
33.7873

 131.7620, 4.5543,
32.6577

 106.1640, 4.8491,
31.4282

 81.4520, 4.7072,
30.2986

 57.5550, 5.1494,
28.4543

 34.0710, 5.8810,

27.1247

■ 15.7070, 4.5814,
23.9360

■ 0.5980, -0.2948,
1.2296

■ 213.4850, 4.6909,
35.5317

■ 213.4850, 4.6909,
35.5317

■ 197.4420, 6.6841,
49.6014

■ 229.5280, 2.6977,
21.4619

■ 180.6980, 8.5299,
64.2859

■ 246.2720, 0.8519,
6.7775

■ 164.6550, 10.5231,
78.3556

254.7010, 0.1474,
-0.6148

■ 147.9110, 12.3689,
93.0401

■ 131.8680, 14.3621,
107.1098

■ 115.7110, 15.9185,
121.2795

■ 99.0810, 18.2011,
135.8640

■ 90.6520, 18.9056,
143.2562

Harmonies

Analogous

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



212.4530, 16.5387, 15.3887



213.4850, 4.6909, 35.5317



210.1190, -6.9607, 39.3606

Triad

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



213.4850, 4.6909, 35.5317



206.3280, -24.3187, 6.7283



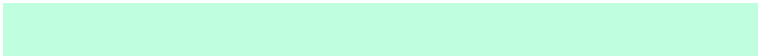
198.1360, 23.5970, -55.3703

Complementary

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



213.4850, 4.6909, 35.5317



231.5150, -4.6909, -35.5317

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.



196.8620, 12.3930, -55.1300



213.4850, 4.6909, 35.5317



203.0630, -15.8071, -16.7183

Square

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



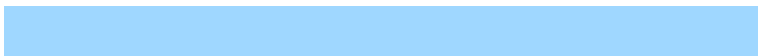
213.4850, 4.6909, 35.5317



209.2320, -25.2574, 27.8605



199.4760, -2.2067, -39.0055



202.8160, 25.7267, -38.4266

Rectangle

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



213.4850, 4.6909, 35.5317



209.3550, -14.9650, 40.0307



199.4760, -2.2067, -39.0055



197.6150, 20.4028, -57.5444

Sweetspot

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



213.4850, 4.6909, 35.5317



243.4080, 1.2779, 10.1662



207.1520, 23.0961, 12.1447



120.8590, 0.5625, 6.2627



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.



213.4850, 4.6909, 35.5317



206.0560, 5.3954, 42.9239



209.9510, -8.8498, 38.6310



119.5710, 0.7045, 7.3922



68.1670, 14.2147, 107.7245



22.7840, 4.5435, 36.1464

Inverse Universe

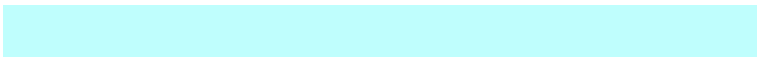
The Inverse Universe completely reimagines the original color for something new.



213.4850, 4.6909, 35.5317



206.0560, 5.3954, 42.9239



235.0490, 8.8498, -38.6310



119.5710, 0.7045, 7.3922



68.1670, 14.2147, 107.7245



22.7840, 4.5435, 36.1464

Previews

White Background



This preview shows how the YUV color 213.4850, 4.6909, 35.5317 looks on a white background.

Color Contrast Check

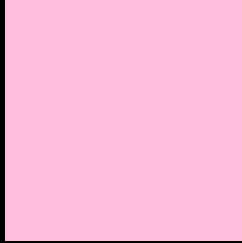
Large Text (above 18pt) WCAG AA × Fail

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 213.4850, 4.6909, 35.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

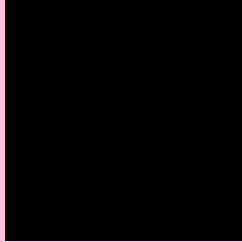
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.4850, 4.6909, 35.5317

Background



This preview shows how black text looks on a background with the YUV color 213.4850, 4.6909, 35.5317.



This preview shows how white text looks on a background with the YUV color 213.4850, 4.6909,

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

213.4850, 4.6909, 35.5317

Protanopia

210.2520, 11.2148, -3.7290

Deuteranopia

211.3310, 4.7668, 11.1107



Tritanopia

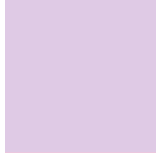
212.3510, -2.1450, 34.7722

Trichromacy



Original Color

213.4850, 4.6909, 35.5317



Protanomaly

211.3570, 8.6980, 10.2109



Deuteranomaly

212.3860, 4.7397, 19.8325



Tritanomaly

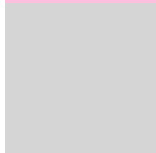
212.6330, 0.1809, 35.4019

Monochromacy



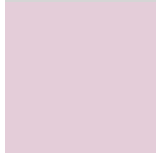
Original Color

213.4850, 4.6909, 35.5317



Achromatopsia

213.0000, 0.0000, 0.0000



Achromatomaly

213.2450, 1.8512, 12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.4850, 4.6909, 35.5317 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(254, 191, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 191, 223)  
}
```

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(254, 191, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 191, 223) }
```

Border

The CSS property to change the border of an element to YUV 213.4850, 4.6909, 35.5317 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(254, 191, 223) }
```


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

```
.border{ border-color:rgb(254, 191, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 191, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 191, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 191, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 191,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 213.4850, 4.6909, 35.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 191, 223) }
```

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

```
.background{ background-color: rgb(254,  
191, 223) }
```

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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