

Converting Colors

YUV(217.4100, -1.6811,
25.9504)

Have a look what the booklet for
YUV(217.4100, -1.6811, 25.9504)
contains.

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Color

**YUV(217.4100, -1.6811,
25.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CBD6
RGB	247, 203, 214
RGB Percent	97%, 80%, 84%
CMY	0.0314, 0.2039, 0.1608
CMYK	0.00, 0.18, 0.13, 0.03
HSL	345°, 73%, 88%
HSV	345°, 18%, 97%
XYZ	71.8513, 67.3411, 72.8295
YIQ	217.4100, 22.6930, 12.7490

Conversions

Conversions Part 2

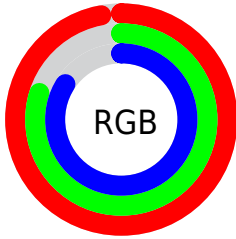
Format	Color
R _Y B	247, 203, 214
Decimal	16239574
CIE Lab	85.68, 17.22, 0.39
CIE LCh	86, 17.226, 1.311
Yxy	67.3411, 0.3389, 0.3176
Android (android.graphics.Color)	4294429654 (0xFFF7CBD6)
YUV	217.4100, -1.6811, 25.9504
Hunter-Lab	82.0616, 12.6828, 4.8234

Details

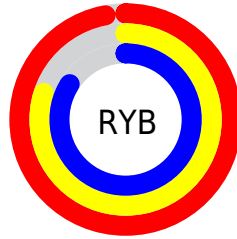
The YUV color $217.4100, -1.6811, 25.9504$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.5900, 1.6811, -25.9504$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $162.3990, -1.6757, 24.2061$ is the 20% darker color. If you saturate the color by 10%, you get $200.5690, -2.7455, 40.7200$, and if you desaturate by 10%, it is $234.2510, -0.6167, 11.1809$.

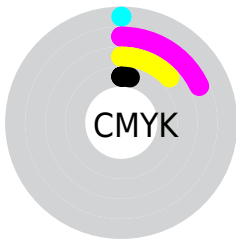
Distribution



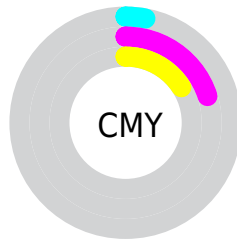
- Red (97%)
- Green (80%)
- Blue (84%)



- Red (97%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.4100, -1.6811, 25.9504 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 217.4100, -1.6811, 25.9504 by changing the saturation by 10% instead.

217.4100, -1.6811,
25.9504

217.4100, -1.6811,
25.9504

255.0000, 0.0000,
0.0000

189.6980, -1.8231,
24.8209

162.3990, -1.6757,
24.2061

136.1000, -1.5283,
23.5913

110.5020, -1.2335,
22.3617

85.9040, -0.9387,
21.1322

62.3060, -0.6439,
19.9026

40.0070, -0.4965,

19.2879

■ 17.8220, 0.0878,
18.5731

■ 0.0000, 0.0000,
0.0000

■ 217.4100, -1.6811,
25.9504

■ 217.4100, -1.6811,
25.9504

■ 200.5690, -2.7455,
40.7200

■ 234.2510, -0.6167,
11.1809

■ 184.4290, -3.6625,
54.8748

■ 250.3910, 0.3002,
-2.9739

■ 167.5880, -4.7269,
69.6443

■ 252.6080, 1.1793,
-4.9182

■ 150.8610, -5.3545,
84.3139

■ 134.0200, -6.4189,
99.0835

■ 117.8800, -7.3358,
113.2382

■ 101.0390, -8.4002,
128.0078

■ 84.3120, -9.0278,
142.6774

■ 80.9210, -9.3281,
145.6513

Harmonies

Analogous

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



217.1190, 6.3503, 16.5586



217.4100, -1.6811, 25.9504



216.4720, -9.1067, 27.6501

Triad

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



217.4100, -1.6811, 25.9504



211.3620, -12.5035, -2.9485



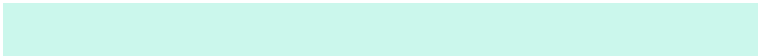
210.5480, 15.5058, -26.7906

Complementary

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



217.4100, -1.6811, 25.9504



232.5900, 1.6811, -25.9504

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.



208.5490, 10.5753, -32.0535



217.4100, -1.6811, 25.9504



209.6960, -5.7661, -17.2734

Square

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



217.4100, -1.6811, 25.9504



213.6520, -15.6044, 11.7062



208.5080, 2.7076, -28.5095



213.1520, 16.1941, -14.1653

Rectangle

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



217.4100, -1.6811, 25.9504



215.4240, -13.0270, 25.0612



208.5080, 2.7076, -28.5095



209.5970, 14.4957, -29.4646

Sweetspot

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



217.4100, -1.6811, 25.9504



246.2290, -0.6059, 7.6922



217.8830, 14.3547, 15.8886



122.6200, -0.3057, 4.7183



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.



217.4100, -1.6811, 25.9504



218.7420, -1.8448, 31.7983



222.6130, -9.6692, 21.3874



113.9300, -0.4585, 7.0774



60.9720, -6.8882, 109.6496



19.3510, -2.1450, 34.7722

Inverse Universe

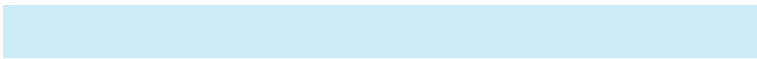
The Inverse Universe completely reimagines the original color for something new.



217.4100, -1.6811, 25.9504



218.7420, -1.8448, 31.7983



227.3870, 9.6692, -21.3874



113.9300, -0.4585, 7.0774



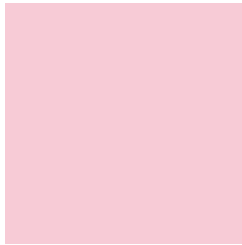
60.9720, -6.8882, 109.6496



19.3510, -2.1450, 34.7722

Previews

White Background



This preview shows how the YUV color 217.4100, -1.6811, 25.9504 looks on a white background.

Color Contrast Check

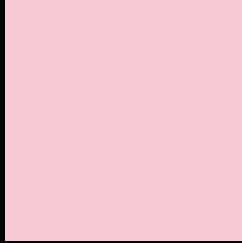
Large Text (above 18pt) WCAG AA × Fail

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 217.4100, -1.6811, 25.9504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

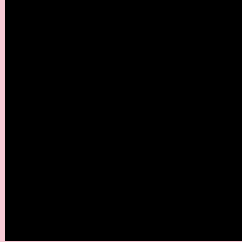
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 217.4100, -1.6811, 25.9504

Background



This preview shows how black text looks on a background with the YUV color 217.4100, -1.6811, 25.9504.



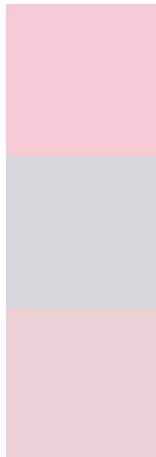
This preview shows how white text looks on a background with the YUV color 217.4100, -1.6811,

25.9504.

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

217.4100, -1.6811, 25.9504

Protanopia

214.9940, 2.4680, 1.7593

Deuteranopia

216.6430, -1.7960, 16.0991



Tritanopia

217.5780, 0.2080, 26.6801

Trichromacy



Original Color

217.4100, -1.6811, 25.9504

Protanomaly

215.7070, 1.1304, 10.7810

Deuteranomaly

216.6650, -1.8068, 19.5878

Tritanomaly

217.4640, -0.2288, 26.7801

Monochromacy



Original Color

217.4100, -1.6811, 25.9504

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

217.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.4100, -1.6811, 25.9504 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(247, 203, 214)` looks like.

```
.text, #text, p{  
    color:rgb(247, 203, 214)  
}
```

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(247, 203, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 203, 214) }
```

Border

The CSS property to change the border of an element to YUV 217.4100, -1.6811, 25.9504 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(247, 203, 214) }
```


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

```
.border{ border-color:rgb(247, 203, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 203, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 203, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 203, 214); box-shadow:4px 4px 4px 4px rgb(247, 203, 214) }
```

Background

The CSS property to change the background color of an element to YUV 217.4100, -1.6811, 25.9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 203, 214) }
```

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

```
.background{ background-color: rgb(247,  
203, 214) }
```

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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