

Converting Colors

YUV(220.4010, -8.0857,
26.8353)

Have a look what the booklet for
YUV(220.4010, -8.0857, 26.8353)
contains.

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Color

**YUV(220.4010, -8.0857,
26.8353)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD0CC
RGB	251, 208, 204
RGB Percent	98%, 82%, 80%
CMY	0.0157, 0.1843, 0.2000
CMYK	0.00, 0.17, 0.19, 0.02
HSL	5°, 85%, 89%
HSV	5°, 19%, 98%
XYZ	73.2386, 69.9806, 66.7743
YIQ	220.4010, 26.9120, 7.8720

Conversions

Conversions Part 2

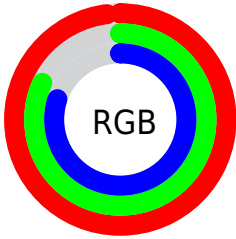
Format	Color
RYB	251, 208, 204
Decimal	16502988
CIELab	86.99, 14.48, 7.64
CIELCh	87, 16.375, 27.827
Yxy	69.9806, 0.3488, 0.3333
Android (android.graphics.Color)	4294693068 (0xFFFBD0CC)
YUV	220.4010, -8.0857, 26.8353
Hunter-Lab	83.6544, 9.8798, 11.2319

Details

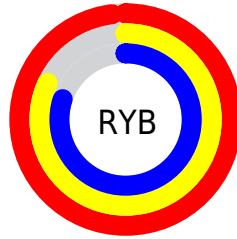
The YUV color $220.4010, -8.0857, 26.8353$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.5990, 8.0857, -26.8353$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.5040, -7.6435, 24.9910$ is the 20% darker color. If you saturate the color by 10%, you get $204.0500, -12.3497, 41.1751$, and if you desaturate by 10%, it is $236.7520, -3.8217, 12.4955$.

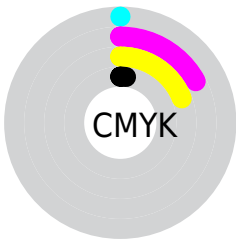
Distribution



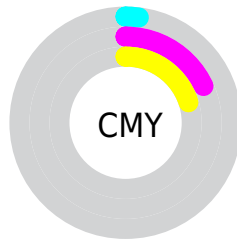
- Red (98%)
- Green (82%)
- Blue (80%)



- Red (98%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (2%)





- Cyan (2%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.4010, -8.0857, 26.8353 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 220.4010, -8.0857, 26.8353 by changing the saturation by 10% instead.


 220.4010, -8.0857,
26.8353


 220.4010, -8.0857,
26.8353


255.0000, 0.0000,
0.0000


 192.2160, -7.5015,
26.1206

 165.5040, -7.6435,
24.9910

 138.3190, -7.0593,
24.2762

 113.0200, -6.9119,
23.6615

 88.4220, -6.6170,
22.4319

 64.6390, -5.7380,
20.4876

 42.1550, -5.0064,

19.1581

■ 20.5140, -6.1694,
18.8432

■ 1.1960, -0.5896,
2.4591

■ 220.4010, -8.0857,
26.8353

■ 220.4010, -8.0857,
26.8353

■ 204.0500,
-12.3497, 41.1751

■ 236.7520, -3.8217,
12.4955

■ 187.6990,
-16.6136, 55.5150

■ 253.1030, 0.4422,
-1.8443

■ 171.3480,
-20.8776, 69.8548

■ 253.8040, 0.5896,
-2.4591

■ 154.9970,
-25.1415, 84.1946

■ 138.6460,
-29.4055, 98.5345

■ 122.1810,
-34.1062, 112.9743

■ 105.8300,
-38.3702, 127.3141

■ 89.4790, -42.6341,
141.6539

■ 87.3760, -43.0764,
143.4982

Harmonies

Analogous

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



221.0400, -0.5127, 24.5209



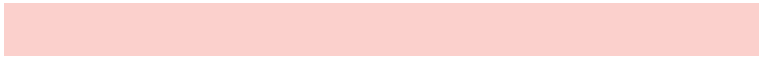
220.4010, -8.0857, 26.8353



219.0000, -13.3110, 22.8020

Triad

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



220.4010, -8.0857, 26.8353



213.8920, -6.3558, -14.8143



217.3260, 15.6153, -15.1949

Complementary

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



220.4010, -8.0857, 26.8353



234.5990, 8.0857, -26.8353

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.



214.3200, 14.6322, -26.5906



220.4010, -8.0857, 26.8353



212.5900, 1.6811, -25.9504

Square

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



220.4010, -8.0857, 26.8353



215.3730, -12.5089, -1.2041



212.9190, 9.4069, -30.6240



219.3280, 12.6563, 0.5893

Rectangle

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



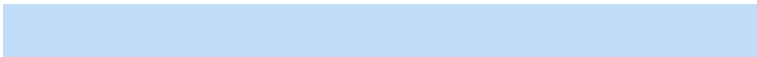
220.4010, -8.0857, 26.8353



218.5000, -15.0365, 16.2245



212.9190, 9.4069, -30.6240



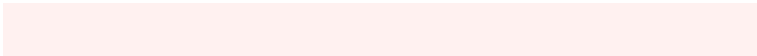
216.0050, 15.7735, -19.2984

Sweetspot

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



220.4010, -8.0857, 26.8353



245.0720, -2.5005, 8.7069



222.9550, 11.8542, 24.5955



121.6910, -1.3267, 5.5330



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.



220.4010, -8.0857, 26.8353



218.6790, -9.7017, 31.8535



233.9020, -14.7417, 14.9949



117.0610, -2.4951, 6.9625



65.9030, -32.4902, 107.9561



21.1740, -10.4388, 34.9274

Inverse Universe

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



234.5990, 8.0857, -26.8353



235.3210, 9.7017, -31.8535



221.0980, 14.7417, -14.9949



120.5260, 2.2057, -7.4773



123.0970, 32.4902, -107.9561



39.8260, 10.4388, -34.9274

Previews

White Background



This preview shows how the YUV color 220.4010, -8.0857, 26.8353 looks on a white background.

Color Contrast Check

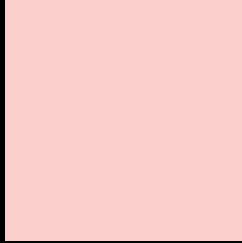
Large Text (above 18pt) WCAG AA × Fail

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 220.4010, -8.0857, 26.8353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

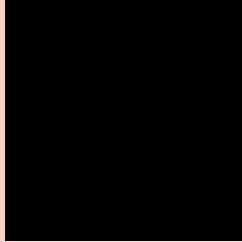
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.4010, -8.0857, 26.8353

Background



This preview shows how black text looks on a background with the YUV color 220.4010, -8.0857, 26.8353.

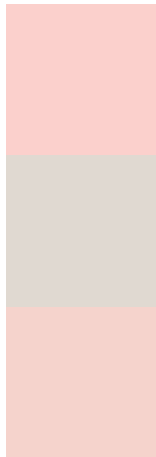


This preview shows how white text looks on a background with the YUV color 220.4010, -8.0857,

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

220.4010, -8.0857, 26.8353

Protanopia

218.1810, -4.5262, 5.1033

Deuteranopia

220.3680, -8.0694, 21.6023



Tritanopia

221.1760, -0.0868, 27.9096

Trichromacy



Original Color

220.4010, -8.0857, 26.8353

Protanomaly

219.1820, -6.0057, 12.9954

Deuteranomaly

220.3790, -8.0748, 23.3466

Tritanomaly

220.7800, -2.8495, 27.3799

Monochromacy



Original Color

220.4010, -8.0857, 26.8353

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2570, -3.0847, 9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.4010, -8.0857, 26.8353 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(251, 208, 204)` looks like.

```
.text, #text, p{  
    color:rgb(251, 208, 204)  
}
```

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(251, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 208, 204) }
```

Border

The CSS property to change the border of an element to YUV 220.4010, -8.0857, 26.8353 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(251, 208, 204) }
```


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

```
.border{ border-color:rgb(251, 208, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 208, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(251, 208,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 220.4010, -8.0857, 26.8353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 208, 204) }
```

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

```
.background{ background-color: rgb(251,  
208, 204) }
```

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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