

Converting Colors

YUV(210.1460, -7.9600,
33.1980)

Have a look what the booklet for
YUV(210.1460, -7.9600, 33.1980)
contains.

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Color

**YUV(210.1460, -7.9600,
33.1980)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F8C2C2 |
| RGB | 248, 194, 194 |
| RGB Percent | 97%, 76%, 76% |
| CMY | 0.0275, 0.2392, 0.2392 |
| CMYK | 0.00, 0.22, 0.22, 0.03 |
| HSL | 0°, 79%, 87% |
| HSV | 0°, 22%, 97% |
| XYZ | 67.7408, 62.4351, 59.5198 |
| YIQ | 210.1460, 32.1840, 11.4480 |

Conversions

Conversions Part 2

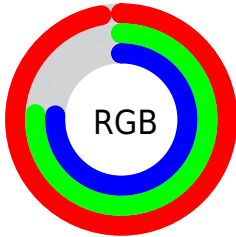
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 248, 194, 194 |
| Decimal | 16302786 |
| CIE Lab | 83.14, 19.28, 7.41 |
| CIE LCh | 83, 20.651, 21.023 |
| Yxy | 62.4351, 0.3571, 0.3291 |
| Android (android.graphics.Color) | 4294492866 (0xFFFF8C2C2) |
| YUV | 210.1460, -7.9600, 33.1980 |
| Hunter-Lab | 79.0159, 14.7514, 10.6501 |

Details

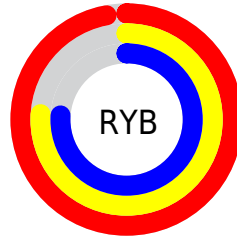
The YUV color $210.1460, -7.9600, 33.1980$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.8540, 7.9600, -33.1980$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0820, -1.0264, 2.5591$, and $155.2490, -7.5178, 31.3536$ is the 20% darker color. If you saturate the color by 10%, you get $192.6210, -11.6452, 48.5674$, and if you desaturate by 10%, it is $227.6710, -4.2748, 17.8285$.

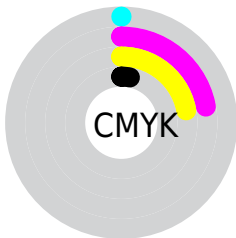
Distribution



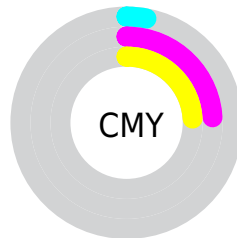
- Red (97%)
- Green (76%)
- Blue (76%)



- Red (97%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (3%)





- Cyan (3%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 210.1460, -7.9600, 33.1980 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 210.1460, -7.9600, 33.1980 by changing the saturation by 10% instead.


 210.1460, -7.9600,
33.1980

 210.1460, -7.9600,
33.1980

255.0000, 0.0000,
0.0000


 182.5480, -7.6652,
31.9684


 252.0820, -1.0264,
2.5591

 155.2490, -7.5178,
31.3536

 128.7650, -6.7861,
30.0241

 103.7540, -6.7807,
28.2797

 79.2700, -6.0491,
26.9502

 55.7860, -5.3175,
25.6207

 33.5900, -4.7279,

23.1616

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

■ 210.1460, -7.9600,
33.1980

■ 210.1460, -7.9600,
33.1980

■ 192.6210,
-11.6452, 48.5674

■ 227.6710, -4.2748,
17.8285

■ 175.0960,
-15.3303, 63.9368

■ 245.1960, -0.5896,
2.4591

■ 158.2720,
-18.8681, 78.6915

■ 252.9070, 1.0318,
-4.3034

■ 140.7470,
-22.5533, 94.0609

■ 123.2220,
-26.2384, 109.4303

■ 105.6970,
-29.9236, 124.7997

■ 88.1720, -33.6088,
140.1692

■ 74.1520, -36.5569,
152.4647

Harmonies

Analogous

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



210.9310, 1.5130, 28.1245



210.1460, -7.9600, 33.1980



208.8760, -15.2219, 29.0497

Triad

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



210.1460, -7.9600, 33.1980



202.2680, -9.9921, -15.1440



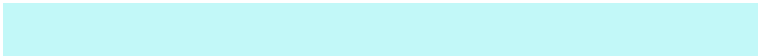
205.0090, 19.7156, -23.6869

Complementary

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



210.1460, -7.9600, 33.1980



231.8540, 7.9600, -33.1980

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.



201.6500, 17.4276, -36.5270



210.1460, -7.9600, 33.1980



200.4000, -0.1972, -30.1688

Square

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



210.1460, -7.9600, 33.1980



204.9560, -16.7403, 2.6696



199.3910, 10.1602, -38.9309



208.1470, 17.1825, -4.5139

Rectangle

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



210.1460, -7.9600, 33.1980



208.0340, -18.2578, 22.7722



199.3910, 10.1602, -38.9309



203.8620, 19.2950, -28.8200

Sweetspot

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



210.1460, -7.9600, 33.1980



242.3820, -2.6533, 11.0660



216.3020, 15.6271, 27.7991



120.2890, -1.6215, 6.7625



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.



210.1460, -7.9600, 33.1980



208.7340, -9.7289, 40.5753



225.9950, -15.7735, 19.2984



115.8870, -1.9163, 7.9921



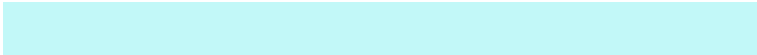
56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

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



231.8540, 7.9600, -33.1980



235.2660, 9.7289, -40.5753



216.0050, 15.7735, -19.2984



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 210.1460, -7.9600, 33.1980 looks on a white background.

Color Contrast Check

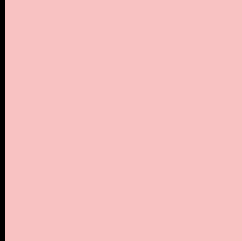
Large Text (above 18pt) WCAG AA × Fail

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 210.1460, -7.9600, 33.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

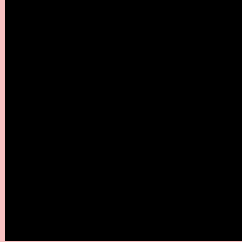
Any Text WCAG AA ✓ Pass

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 210.1460, -7.9600, 33.1980 Background



This preview shows how black text looks on a background with the YUV color 210.1460, -7.9600, 33.1980.

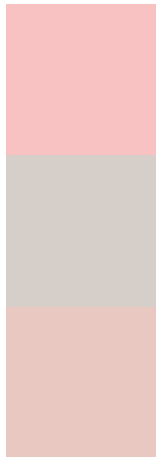


This preview shows how white text looks on a background with the YUV color 210.1460, -7.9600,

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

210.1460, -7.9600, 33.1980

Protanopia

207.5230, -3.2158, 4.8033

Deuteranopia

209.0690, -7.9220, 20.9875



Tritanopia

210.7530, -1.8502, 33.5426

Trichromacy



Original Color

210.1460, -7.9600, 33.1980

Protanomaly

208.7200, -5.2850, 15.1546

Deuteranomaly

209.3900, -8.0803, 25.0910

Tritanomaly

210.7700, -4.3236, 33.5277

Monochromacy



Original Color

210.1460, -7.9600, 33.1980

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.1460, -7.9600, 33.1980 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(248, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(248, 194, 194)  
}
```

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(248, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 194, 194) }
```

Border

The CSS property to change the border of an element to YUV 210.1460, -7.9600, 33.1980 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(248, 194, 194) }
```


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

```
.border{ border-color:rgb(248, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(248, 194,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 210.1460, -7.9600, 33.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 194, 194) }
```

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

```
.background{ background-color: rgb(248,  
194, 194) }
```

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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