

Converting Colors

YUV(202.1290, -5.4866,
33.2129)

Have a look what the booklet for
YUV(202.1290, -5.4866, 33.2129)
contains.

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Color

**YUV(202.1290, -5.4866,
33.2129)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F0B9BF |
| RGB | 240, 185, 191 |
| RGB Percent | 94%, 73%, 75% |
| CMY | 0.0588, 0.2745, 0.2510 |
| CMYK | 0.00, 0.23, 0.20, 0.06 |
| HSL | 353°, 65%, 83% |
| HSV | 353°, 23%, 94% |
| XYZ | 62.6881, 56.9848, 56.9854 |
| YIQ | 202.1290, 30.8540, 13.5260 |

Conversions

Conversions Part 2

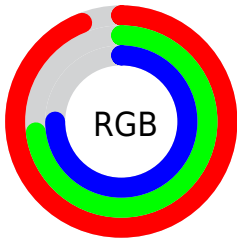
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 185, 191 |
| Decimal | 15776191 |
| CIE Lab | 80.17, 20.70, 4.64 |
| CIE LCh | 80, 21.213, 12.627 |
| Yxy | 56.9848, 0.3549, 0.3226 |
| Android (android.graphics.Color) | 4293966271 (0xFFFF0B9BF) |
| YUV | 202.1290, -5.4866, 33.2129 |
| Hunter-Lab | 75.4883, 16.1282, 8.0843 |

Details

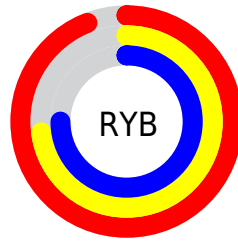
The YUV color $202.1290, -5.4866, 33.2129$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $222.8710, 5.4866, -33.2129$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.8700, 0.5571, 8.0070$, and $147.9330, -4.8970, 30.7538$ is the 20% darker color. If you saturate the color by 10%, you get $185.6470, -7.7140, 47.6676$, and if you desaturate by 10%, it is $218.6110, -3.2592, 18.7582$.

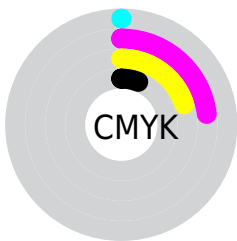
Distribution



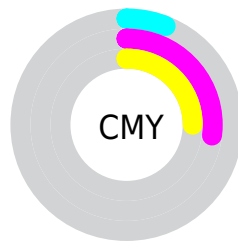
- Red (94%)
- Green (73%)
- Blue (75%)



- Red (94%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (6%)




- Cyan (6%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 202.1290, -5.4866, 33.2129 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 202.1290, -5.4866, 33.2129 by changing the saturation by 10% instead.

 202.1290, -5.4866,
33.2129

 202.1290, -5.4866,
33.2129


255.0000, 0.0000,
0.0000


 174.5310, -5.1918,
31.9833


 245.8700, 0.5571,
8.0070

 147.9330, -4.8970,
30.7538

 121.6340, -4.7496,
30.1390

 96.7370, -4.3073,
28.2947

 72.2530, -3.5757,
26.9651

 49.3560, -3.1335,
25.1208

 26.8720, -2.4019,

23.7913

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,
0.0000

■ 202.1290, -5.4866,
33.2129

■ 202.1290, -5.4866,
33.2129

■ 185.6470, -7.7140,
47.6676

■ 218.6110, -3.2592,
18.7582

■ 169.0510,
-10.3781, 62.2223

■ 235.2070, -0.5951,
4.2035

■ 152.5690,
-12.6055, 76.6770

■ 250.5150, 2.2111,
-9.2217

■ 135.9730,
-15.2697, 91.2317

■ 119.4910,
-17.4971, 105.6864

■ 103.0090,
-19.7244, 120.1411

■ 86.4130, -22.3886,
134.6958

■ 74.7240, -24.0209,
144.9471

Harmonies

Analogous

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



202.3050, 4.2866, 25.1655



202.1290, -5.4866, 33.2129



200.9410, -13.7749, 31.6237

Triad

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



202.1290, -5.4866, 33.2129



194.9050, -12.7712, -10.4407



195.0900, 20.1686, -29.0199

Complementary

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



202.1290, -5.4866, 33.2129



222.8710, 5.4866, -33.2129

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.



192.2860, 16.1280, -39.7158



202.1290, -5.4866, 33.2129



192.3250, -3.1182, -26.5950

Square

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



202.1290, -5.4866, 33.2129



196.9350, -18.2090, 7.0730



190.8210, 7.9762, -38.4310



199.1570, 18.6566, -10.6617

Rectangle

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



202.1290, -5.4866, 33.2129



200.1700, -17.8318, 26.1609



190.8210, 7.9762, -38.4310



194.1280, 19.1639, -33.4383

Sweetspot

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



202.1290, -5.4866, 33.2129



242.6100, -1.7797, 10.8660



205.9210, 16.8009, 24.6253



120.4030, -1.1847, 6.6626



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.



202.1290, -5.4866, 33.2129



206.0270, -7.4083, 42.9493



213.7720, -14.1846, 23.0020



111.7020, -1.3321, 7.2773



57.2960, -18.3869, 111.1194



17.4280, -5.6340, 33.8276

Inverse Universe

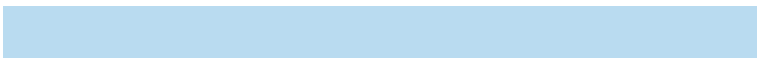
The Inverse Universe completely reimagines the original color for something new.



202.1290, -5.4866, 33.2129



206.0270, -7.4083, 42.9493



211.2280, 14.1846, -23.0020



111.7020, -1.3321, 7.2773



57.2960, -18.3869, 111.1194



17.4280, -5.6340, 33.8276

Previews

White Background



This preview shows how the YUV color 202.1290, -5.4866, 33.2129 looks on a white background.

Color Contrast Check

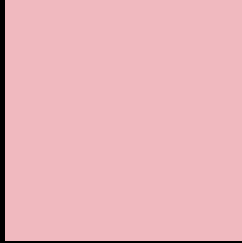
Large Text (above 18pt) WCAG AA × Fail

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 202.1290, -5.4866, 33.2129 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 202.1290, -5.4866, 33.2129

Background



This preview shows how black text looks on a background with the YUV color 202.1290, -5.4866, 33.2129.



This preview shows how white text looks on a background with the YUV color 202.1290, -5.4866,

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

202.1290, -5.4866, 33.2129

Protanopia

199.4950, -0.7370, 3.0739

Deuteranopia

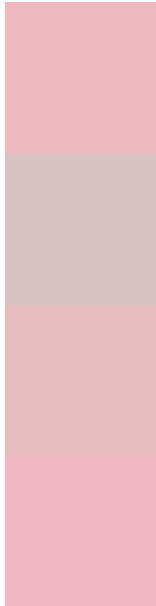
200.7420, -5.2958, 18.6433



Tritanopia

202.6390, -2.2870, 33.6426

Trichromacy



Original Color

202.1290, -5.4866, 33.2129

Protanomaly

200.1050, -2.5168, 13.9399

Deuteranomaly

201.0740, -5.4595, 24.4911

Tritanomaly

202.2970, -3.5974, 33.9425

Monochromacy



Original Color

202.1290, -5.4866, 33.2129

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.2080, -2.0745, 12.0956

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.1290, -5.4866, 33.2129 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(240, 185, 191)` looks like.

```
.text, #text, p{  
    color:rgb(240, 185, 191)  
}
```

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(240, 185, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 185, 191) }
```

Border

The CSS property to change the border of an element to YUV 202.1290, -5.4866, 33.2129 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(240, 185, 191) }
```


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

```
.border{ border-color:rgb(240, 185, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 185, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 185, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 185, 191);  
box-shadow:4px 4px 4px 4px rgb(240, 185,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 202.1290, -5.4866, 33.2129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 185, 191) }
```

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

```
.background{ background-color: rgb(240,  
185, 191) }
```

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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