

Converting Colors

YUV(193.5410, -3.7177,
25.8355)

Have a look what the booklet for
YUV(193.5410, -3.7177, 25.8355)
contains.

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Color

**YUV(193.5410, -3.7177,
25.8355)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB4BA
RGB	223, 180, 186
RGB Percent	87%, 71%, 73%
CMY	0.1255, 0.2941, 0.2706
CMYK	0.00, 0.19, 0.17, 0.13
HSL	352°, 40%, 79%
HSV	352°, 19%, 87%
XYZ	55.6156, 51.8757, 53.5361
YIQ	193.5410, 23.7020, 10.9820

Conversions

Conversions Part 2

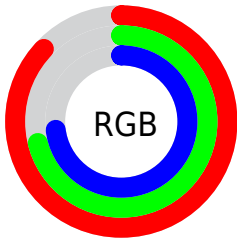
Format	Color
R _Y B	223, 180, 186
Decimal	14660794
CIE _{Lab}	77.21, 16.45, 2.85
CIE _{LCh}	77, 16.698, 9.812
Yxy	51.8757, 0.3454, 0.3222
Android (android.graphics.Color)	4292850874 (0xFFDFB4BA)
YUV	193.5410, -3.7177, 25.8355
Hunter-Lab	72.0248, 11.7896, 6.3470

Details

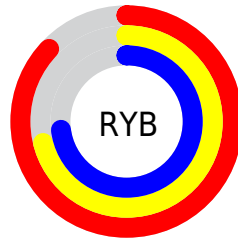
The YUV color $193.5410, -3.7177, 25.8355$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $209.4590, 3.7177, -25.8355$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3650, -0.1799, 11.0809$, and $139.6440, -3.2755, 23.9912$ is the 20% darker color. If you saturate the color by 10%, you get $178.4610, -5.6503, 39.0607$, and if you desaturate by 10%, it is $208.6210, -1.7852, 12.6104$.

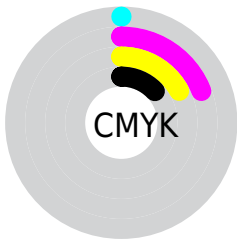
Distribution



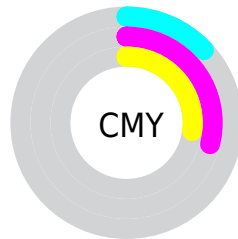
- Red (87%)
- Green (71%)
- Blue (73%)



- Red (87%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (13%)





- Cyan (13%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.5410, -3.7177, 25.8355 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 193.5410, -3.7177, 25.8355 by changing the saturation by 10% instead.


 193.5410, -3.7177,
25.8355

 193.5410, -3.7177,
25.8355


255.0000, 0.0000,
0.0000


 166.2420, -3.5703,
25.2208


 242.3650, -0.1799,
11.0809

 139.6440, -3.2755,
23.9912

 114.3450, -3.1281,
23.3764

 89.7470, -2.8333,
22.1469

 65.7360, -2.8278,
20.4025

 43.2520, -2.0962,
19.0730

 21.6540, -1.8014,

17.8434

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,
0.0000

■ 193.5410, -3.7177,
25.8355

■ 193.5410, -3.7177,
25.8355

■ 178.4610, -5.6503,
39.0607

■ 208.6210, -1.7852,
12.6104

■ 162.7940, -7.2934,
52.8007

■ 224.2880, -0.1420,
-1.1296

■ 147.6000, -9.6628,
66.1258

■ 239.4820, 2.2274,
-14.4547

■ 132.5200,
-11.5954, 79.3510

■ 245.4320, 4.7170,
-19.6729

■ 117.4400,
-13.5279, 92.5761

■ 101.7730,
-15.1711, 106.3161

■ 86.6930, -17.1036,
119.5412

■ 71.4990, -19.4730,
132.8664

■ 70.2110, -19.3310,
133.9960

Harmonies

Analogous

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



193.5600, 4.1609, 18.8029



193.5410, -3.7177, 25.8355



192.8200, -10.2643, 25.5909

Triad

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



193.5410, -3.7177, 25.8355



187.9100, -10.3086, -6.9371



187.8690, 15.3476, -22.6871

Complementary

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



193.5410, -3.7177, 25.8355



209.4590, 3.7177, -25.8355

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.



185.9020, 11.8803, -30.6091



193.5410, -3.7177, 25.8355



186.0700, -2.9925, -20.2324

Square

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



193.5410, -3.7177, 25.8355



189.5590, -14.5726, 7.4028



185.0780, 4.8915, -29.0094



190.5440, 15.0148, -9.2471

Rectangle

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



193.5410, -3.7177, 25.8355



192.1740, -13.8898, 21.7724



185.0780, 4.8915, -29.0094



186.7330, 14.9216, -26.0758

Sweetspot

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



193.5410, -3.7177, 25.8355



244.7130, -1.3375, 9.0217



195.9650, 13.3283, 18.4477



121.8050, -0.8899, 5.4330



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.



193.5410, -3.7177, 25.8355



214.6670, -4.7658, 35.3720



201.6620, -10.6794, 18.7134



104.5170, -0.7479, 6.5626



55.4740, -15.0237, 105.7013



15.1500, -4.0179, 28.8095

Inverse Universe

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



193.5410, -3.7177, 25.8355



214.6670, -4.7658, 35.3720



201.3380, 10.6794, -18.7134



104.5170, -0.7479, 6.5626



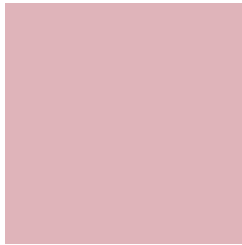
55.4740, -15.0237, 105.7013



15.1500, -4.0179, 28.8095

Previews

White Background



This preview shows how the YUV color 193.5410, -3.7177, 25.8355 looks on a white background.

Color Contrast Check

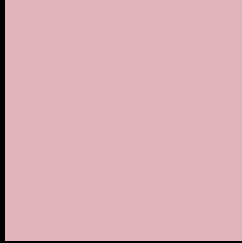
Large Text (above 18pt) WCAG AA × Fail

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 193.5410, -3.7177, 25.8355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

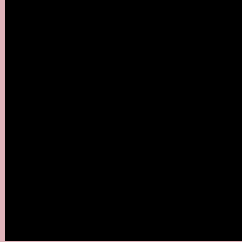
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.5410, -3.7177, 25.8355

Background



This preview shows how black text looks on a background with the YUV color 193.5410, -3.7177, 25.8355.



This preview shows how white text looks on a background with the YUV color 193.5410, -3.7177,

25.8355.

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

193.5410, -3.7177, 25.8355

Protanopia

191.4240, 0.2840, 2.2592

Deuteranopia

192.7740, -3.8326, 15.9842



Tritanopia

194.0510, -0.5181, 26.2653

Trichromacy



Original Color

193.5410, -3.7177, 25.8355

Protanomaly

192.1370, -1.0535, 11.2809

Deuteranomaly

192.7960, -3.8434, 19.4729

Tritanomaly

193.7090, -1.8285, 26.5652

Monochromacy



Original Color

193.5410, -3.7177, 25.8355

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.5410, -3.7177, 25.8355 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(223, 180, 186)` looks like.

```
.text, #text, p{  
    color:rgb(223, 180, 186)  
}
```

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(223, 180, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 180, 186) }
```

Border

The CSS property to change the border of an element to YUV 193.5410, -3.7177, 25.8355 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(223, 180, 186) }
```


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

```
.border{ border-color:rgb(223, 180, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 180, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 180, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 180, 186);  
box-shadow:4px 4px 4px 4px rgb(223, 180,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 193.5410, -3.7177, 25.8355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 180, 186) }
```

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

```
.background{ background-color: rgb(223,  
180, 186) }
```

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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