

Converting Colors

YUV(193.4210, -1.6866,
27.6948)

Have a look what the booklet for
YUV(193.4210, -1.6866, 27.6948)
contains.

YUV(193.4210, -1.6866, 27.6948)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(193.4210, -1.6866,
27.6948)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B2BE
RGB	225, 178, 190
RGB Percent	88%, 70%, 75%
CMY	0.1176, 0.3020, 0.2549
CMYK	0.00, 0.21, 0.16, 0.12
HSL	345°, 44%, 79%
HSV	345°, 21%, 88%
XYZ	56.2660, 51.5660, 55.7029
YIQ	193.4210, 24.1600, 13.6960

Conversions

Conversions Part 2

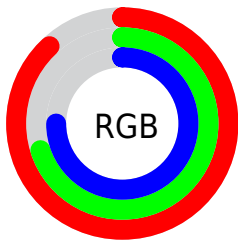
Format	Color
R _Y B	225, 178, 190
Decimal	14791358
CIE Lab	77.02, 18.88, 0.42
CIE LCh	77, 18.883, 1.286
Yxy	51.5660, 0.3441, 0.3153
Android (android.graphics.Color)	4292981438 (0xFFE1B2BE)
YUV	193.4210, -1.6866, 27.6948
Hunter-Lab	71.8095, 14.1962, 4.2752

Details

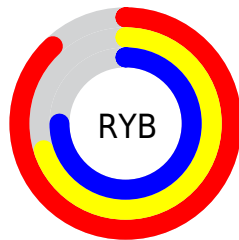
The YUV color $193.4210, -1.6866, 27.6948$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $209.5790, 1.6866, -27.6948$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.6470, 2.1460, 11.7106$, and $139.5240, -1.2443, 25.8505$ is the 20% darker color. If you saturate the color by 10%, you get $177.9820, -2.4561, 41.2348$, and if you desaturate by 10%, it is $208.8600, -0.9170, 14.1548$.

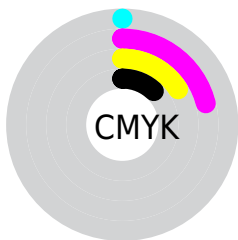
Distribution



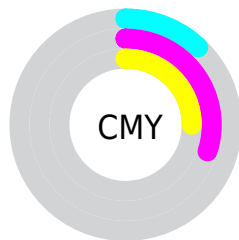
- Red (88%)
- Green (70%)
- Blue (75%)



- Red (88%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (12%)




- Cyan (12%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 193.4210, -1.6866, 27.6948 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 193.4210, -1.6866, 27.6948 by changing the saturation by 10% instead.

 193.4210, -1.6866,
27.6948


 193.4210, -1.6866,
27.6948


255.0000, 0.0000,
0.0000


 166.1220, -1.5391,
27.0800


 241.6470, 2.1460,
11.7106

 139.5240, -1.2443,
25.8505

 113.8120, -1.3863,
24.7209

 89.2140, -1.0915,
23.4913

 65.6160, -0.7967,
22.2618

 43.0180, -0.5019,
21.0322

 20.5340, 0.2297,

19.7027

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 193.4210, -1.6866,
27.6948

■ 193.4210, -1.6866,
27.6948

■ 177.9820, -2.4561,
41.2348

■ 208.8600, -0.9170,
14.1548

■ 163.1300, -3.5151,
54.2600

■ 223.7120, 0.1420,
1.1296

■ 148.3920, -4.1373,
67.1852

■ 239.0370, 0.4748,
-12.3104

■ 132.9530, -4.9068,
80.7252

■ 246.0300, 4.4222,
-18.4433

■ 118.1010, -5.9658,
93.7504

■ 102.6620, -6.7354,
107.2904

■ 87.9240, -7.3575,
120.2157

■ 73.7730, -8.2691,
132.6261

Harmonies

Analogous

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



193.2440, 6.7817, 18.2030



193.4210, -1.6866, 27.6948



192.3690, -9.5489, 29.4944

Triad

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



193.4210, -1.6866, 27.6948



187.7210, -13.6665, -3.2633



186.1670, 16.6797, -29.9645

Complementary

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



193.4210, -1.6866, 27.6948



209.5790, 1.6866, -27.6948

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.



184.1680, 11.7492, -35.2273



193.4210, -1.6866, 27.6948



185.5710, -6.1975, -18.9178

Square

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



193.4210, -1.6866, 27.6948



189.3100, -16.9148, 12.0061



183.6110, 3.1498, -30.3538



188.8960, 17.7993, -15.6948

Rectangle

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



193.4210, -1.6866, 27.6948



191.9080, -13.7586, 26.3907



183.6110, 3.1498, -30.3538



185.2160, 15.6695, -32.6384

Sweetspot

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



193.4210, -1.6866, 27.6948



244.9410, -0.4639, 8.8217



193.5240, 15.5177, 16.2035



121.9190, -0.4531, 5.3330



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.



193.4210, -1.6866, 27.6948



212.0740, -2.0085, 37.6461



198.5100, -10.1114, 23.2317



104.6310, -0.3111, 6.4626



57.7540, -6.2877, 103.7017



15.7200, -1.8340, 28.3096

Inverse Universe

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



193.4210, -1.6866, 27.6948



212.0740, -2.0085, 37.6461



204.4900, 10.1114, -23.2317



104.6310, -0.3111, 6.4626



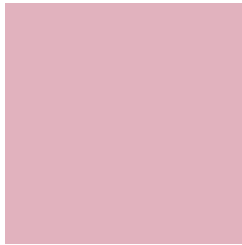
57.7540, -6.2877, 103.7017



15.7200, -1.8340, 28.3096

Previews

White Background



This preview shows how the YUV color 193.4210, -1.6866, 27.6948 looks on a white background.

Color Contrast Check

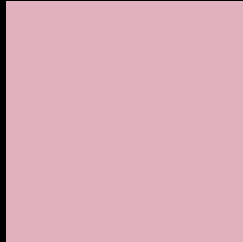
Large Text (above 18pt) WCAG AA × Fail

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 193.4210, -1.6866, 27.6948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

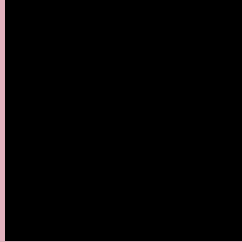
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.4210, -1.6866, 27.6948

Background



This preview shows how black text looks on a background with the YUV color 193.4210, -1.6866, 27.6948.



This preview shows how white text looks on a background with the YUV color 193.4210, -1.6866,

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

193.4210, -1.6866, 27.6948

Protanopia

190.8090, 3.0522, 1.0445

Deuteranopia

192.0450, -1.5012, 14.8695



Tritanopia

193.6490, -0.8130, 27.4948

Trichromacy



Original Color

193.4210, -1.6866, 27.6948

Protanomaly

191.7070, 1.1304, 10.7810

Deuteranomaly

192.6650, -1.8068, 19.5878

Tritanomaly

193.5350, -1.2498, 27.5948

Monochromacy



Original Color

193.4210, -1.6866, 27.6948

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.5390, -0.7587, 10.0513

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.4210, -1.6866, 27.6948 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(225, 178, 190)` looks like.

```
.text, #text, p{  
    color:rgb(225, 178, 190)  
}
```

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(225, 178, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 178, 190) }
```

Border

The CSS property to change the border of an element to YUV 193.4210, -1.6866, 27.6948 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(225, 178, 190) }
```


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

```
.border{ border-color:rgb(225, 178, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 178, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 178, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 178, 190);  
box-shadow:4px 4px 4px 4px rgb(225, 178,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 193.4210, -1.6866, 27.6948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 178, 190) }
```

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

```
.background{ background-color: rgb(225,  
178, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor