

Converting Colors

YUV(193.7860, -1.8665,
38.7757)

Have a look what the booklet for
YUV(193.7860, -1.8665, 38.7757)
contains.

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Color

**YUV(193.7860, -1.8665,
38.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	EEACBE
RGB	238, 172, 190
RGB Percent	93%, 67%, 75%
CMY	0.0667, 0.3255, 0.2549
CMYK	0.00, 0.28, 0.20, 0.07
HSL	344°, 66%, 80%
HSV	344°, 28%, 93%
XYZ	59.3067, 51.3999, 55.5106
YIQ	193.7860, 33.5580, 19.5900

Conversions

Conversions Part 2

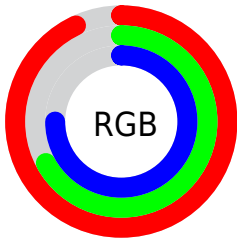
Format	Color
R_{YB}	238, 172, 190
Decimal	15641790
CIE _{Lab}	76.92, 26.74, 0.44
CIE _{LCh}	77, 26.743, 0.933
Yxy	51.3999, 0.3568, 0.3092
Android (android.graphics.Color)	4293831870 (0xFFEEACBE)
YUV	193.7860, -1.8665, 38.7757
Hunter-Lab	71.6937, 22.1953, 4.2789

Details

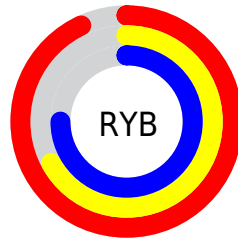
The YUV color **193.7860, -1.8665, 38.7757** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **216.2140, 1.8665, -38.7757**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.1250, 3.8824, 14.7994**, and **139.5900, -1.2769, 36.3166** is the 20% darker color. If you saturate the color by 10%, you get **177.7600, -2.3467, 52.8305**, and if you desaturate by 10%, it is **209.8120, -1.3863, 24.7209**.

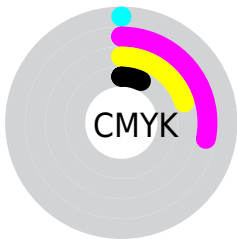
Distribution



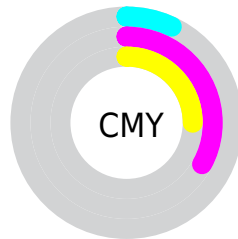
- Red (93%)
- Green (67%)
- Blue (75%)



- Red (93%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (7%)




- Cyan (7%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 193.7860, -1.8665, 38.7757 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 193.7860, -1.8665, 38.7757 by changing the saturation by 10% instead.

 193.7860, -1.8665,
38.7757

 193.7860, -1.8665,
38.7757


255.0000, 0.0000,
0.0000


 166.1880, -1.5717,
37.5461

 238.1250, 3.8824,
14.7994

 139.5900, -1.2769,
36.3166

 113.5790, -1.2714,
34.5722

 88.9810, -0.9766,
33.3427

 64.4970, -0.2450,
32.0131

 40.7140, 0.6340,
30.0688

 17.7570, 2.0918,

29.1541

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 193.7860, -1.8665,
38.7757

■ 193.7860, -1.8665,
38.7757

■ 177.7600, -2.3467,
52.8305

■ 209.8120, -1.3863,
24.7209

■ 161.6200, -3.2637,
66.9853

■ 225.9520, -0.4693,
10.5661

■ 146.1810, -4.0332,
80.5253

■ 241.3910, 0.3002,
-2.9739

■ 130.1550, -4.5134,
94.5801

■ 249.9170, 2.5059,
-10.4512

■ 114.0150, -5.4304,
108.7348

■ 97.9890, -5.9106,
122.7896

■ 81.9630, -6.3908,
136.8444

■ 78.5720, -6.6910,
139.8184

Harmonies

Analogous

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



194.0860, 9.8176, 24.4806



193.7860, -1.8665, 38.7757



192.8220, -13.2232, 41.3751

Triad

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



193.7860, -1.8665, 38.7757



185.9290, -19.1920, -4.3227



182.1310, 24.5854, -45.7189

Complementary

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



193.7860, -1.8665, 38.7757



216.2140, 1.8665, -38.7757

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.



178.5400, 17.4818, -53.9706



193.7860, -1.8665, 38.7757



182.2450, -8.5018, -26.5249

Square

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



193.7860, -1.8665, 38.7757



188.3230, -23.3302, 16.3797



179.6800, 5.0878, -45.3234



188.0890, 25.0991, -23.7571

Rectangle

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



193.7860, -1.8665, 38.7757



191.4810, -19.4641, 36.4122



179.6800, 5.0878, -45.3234



180.6420, 22.8545, -50.5520

Sweetspot

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



193.7860, -1.8665, 38.7757



241.5500, -0.7642, 11.7956



193.5770, 21.9005, 22.2960



119.2290, -0.6059, 7.6922



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.



193.7860, -1.8665, 38.7757



198.7380, -2.3358, 49.3418



199.9520, -13.7803, 33.3681



111.9300, -0.4585, 7.0774



60.7160, -5.2830, 108.1201



18.4540, -1.7028, 32.9278

Inverse Universe

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



193.7860, -1.8665, 38.7757



198.7380, -2.3358, 49.3418



210.0480, 13.7803, -33.3681



111.9300, -0.4585, 7.0774



60.7160, -5.2830, 108.1201



18.4540, -1.7028, 32.9278

Previews

White Background



This preview shows how the YUV color 193.7860, -1.8665, 38.7757 looks on a white background.

Color Contrast Check

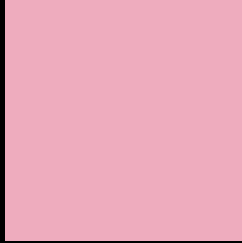
Large Text (above 18pt) WCAG AA × Fail

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 193.7860, -1.8665, 38.7757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

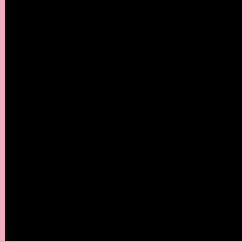
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.7860, -1.8665, 38.7757

Background



This preview shows how black text looks on a background with the YUV color 193.7860, -1.8665, 38.7757.



This preview shows how white text looks on a background with the YUV color 193.7860, -1.8665,

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

193.7860, -1.8665, 38.7757

Protanopia

190.8520, 4.5100, 0.1298

Deuteranopia

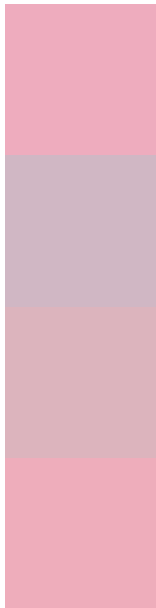
191.9310, -1.9380, 14.9695



Tritanopia

193.9170, -3.9031, 38.6608

Trichromacy



Original Color

193.7860, -1.8665, 38.7757

Protanomaly

191.9570, 1.9932, 14.0697

Deuteranomaly

192.9860, -1.9651, 23.6913

Tritanomaly

194.0310, -3.4663, 38.5608

Monochromacy



Original Color

193.7860, -1.8665, 38.7757

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9740, -0.4802, 14.0548

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.7860, -1.8665, 38.7757 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(238, 172, 190)` looks like.

```
.text, #text, p{  
    color:rgb(238, 172, 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(238, 172, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 172, 190) }
```

Border

The CSS property to change the border of an element to YUV 193.7860, -1.8665, 38.7757 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(238, 172, 190) }
```


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

```
.border{ border-color:rgb(238, 172, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 172, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 172, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 172, 190);  
box-shadow:4px 4px 4px 4px rgb(238, 172,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 193.7860, -1.8665, 38.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 172, 190) }
```

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

```
.background{ background-color: rgb(238,  
172, 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](#).

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