

Converting Colors

YUV(200.8130, -2.8658,
32.6130)

Have a look what the booklet for
YUV(200.8130, -2.8658, 32.6130)
contains.

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Color

**YUV(200.8130, -2.8658,
32.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB7C3
RGB	238, 183, 195
RGB Percent	93%, 72%, 76%
CMY	0.0667, 0.2824, 0.2353
CMYK	0.00, 0.23, 0.18, 0.07
HSL	347°, 62%, 83%
HSV	347°, 23%, 93%
XYZ	62.0437, 55.9842, 59.1657
YIQ	200.8130, 28.9280, 15.3920

Conversions

Conversions Part 2

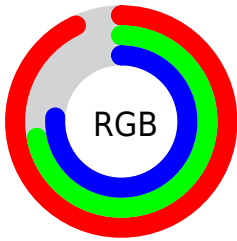
Format	Color
R _Y B	238, 183, 195
Decimal	15644611
CIE Lab	79.60, 21.64, 1.63
CIE LCh	80, 21.705, 4.309
Yxy	55.9842, 0.3501, 0.3159
Android (android.graphics.Color)	4293834691 (0xFFEEB7C3)
YUV	200.8130, -2.8658, 32.6130
Hunter-Lab	74.8226, 17.0745, 5.4925

Details

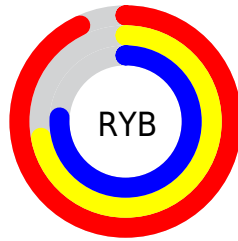
The YUV color $200.8130, -2.8658, 32.6130$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.1870, 2.8658, -32.6130$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.1520, 2.8831, 8.6367$, and $146.5030, -2.7130, 30.2539$ is the 20% darker color. If you saturate the color by 10%, you get $184.5590, -4.2196, 46.8678$, and if you desaturate by 10%, it is $217.0670, -1.5120, 18.3582$.

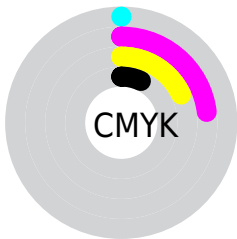
Distribution



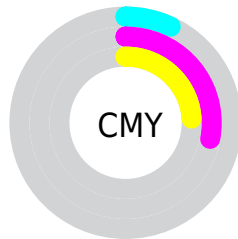
- Red (93%)
- Green (72%)
- Blue (76%)



- Red (93%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (23%)
- Yellow (18%)
- Black (7%)





- Cyan (7%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 200.8130, -2.8658, 32.6130 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 200.8130, -2.8658, 32.6130 by changing the saturation by 10% instead.


 200.8130, -2.8658,
32.6130


 200.8130, -2.8658,
32.6130


255.0000, 0.0000,
0.0000


 173.2150, -2.5710,
31.3834


 245.1520, 2.8831,
8.6367

 146.5030, -2.7130,
30.2539

 120.3180, -2.1288,
29.5391

 95.3070, -2.1234,
27.7948

 71.1220, -1.5391,
27.0800

 48.2250, -1.0969,
25.2357

 25.4420, -0.2179,

23.2914

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 200.8130, -2.8658,
32.6130

■ 200.8130, -2.8658,
32.6130

■ 184.5590, -4.2196,
46.8678

■ 217.0670, -1.5120,
18.3582

■ 168.4190, -5.1366,
61.0225

■ 233.2070, -0.5951,
4.2035

■ 152.7520, -6.7797,
74.7625

■ 248.8740, 1.0481,
-9.5365

■ 136.6120, -7.6967,
88.9173

■ 249.9170, 2.5059,
-10.4512

■ 120.3580, -9.0505,
103.1720

■ 104.1040,
-10.4043, 117.4268

■ 87.9640, -11.3213,
131.5816

■ 77.0900, -12.3694,
141.1181

Harmonies

Analogous

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



200.6790, 7.0603, 22.2065



200.8130, -2.8658, 32.6130



199.7070, -12.1806, 33.5830

Triad

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



200.8130, -2.8658, 32.6130



193.7700, -14.6766, -5.9373



192.3560, 20.0375, -33.6382

Complementary

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



200.8130, -2.8658, 32.6130



220.1870, 2.8658, -32.6130

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.



189.5200, 14.5336, -41.6750



200.8130, -2.8658, 32.6130



191.2500, -6.0393, -23.0212

Square

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



200.8130, -2.8658, 32.6130



196.3270, -19.3882, 11.9912



189.4360, 5.2081, -37.2164



196.4660, 19.9833, -16.1947

Rectangle

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



200.8130, -2.8658, 32.6130



198.8330, -16.6797, 29.9645



189.4360, 5.2081, -37.2164



191.2800, 18.5960, -37.9566

Sweetspot

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



200.8130, -2.8658, 32.6130



242.8380, -0.9061, 10.6661



201.8280, 17.8328, 20.3218



120.6310, -0.3111, 6.4626



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.



200.8130, -2.8658, 32.6130



206.9390, -3.9139, 42.1495



208.2500, -12.4482, 26.0908



111.8160, -0.8953, 7.1774



59.5760, -9.6510, 109.1198



18.1120, -3.0132, 33.2278

Inverse Universe

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



200.8130, -2.8658, 32.6130



206.9390, -3.9139, 42.1495



212.7500, 12.4482, -26.0907



111.8160, -0.8953, 7.1774



59.5760, -9.6510, 109.1198



18.1120, -3.0132, 33.2278

Previews

White Background



This preview shows how the YUV color 200.8130, -2.8658, 32.6130 looks on a white background.

Color Contrast Check

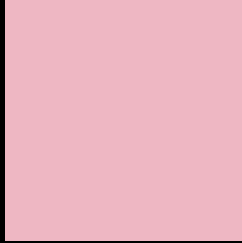
Large Text (above 18pt) WCAG AA × Fail

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 200.8130, -2.8658, 32.6130 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 200.8130, -2.8658, 32.6130

Background



This preview shows how black text looks on a background with the YUV color 200.8130, -2.8658, 32.6130.



This preview shows how white text looks on a background with the YUV color 200.8130, -2.8658,

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

200.8130, -2.8658, 32.6130

Protanopia

198.5810, 2.1786, 1.2445

Deuteranopia

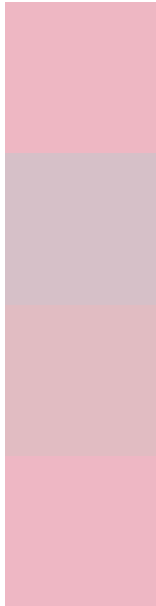
199.3010, -3.1064, 16.3990



Tritanopia

201.0410, -1.9922, 32.4130

Trichromacy



Original Color

200.8130, -2.8658, 32.6130

Protanomaly

199.4900, 0.2514, 12.7253

Deuteranomaly

199.7470, -2.8333, 22.1469

Tritanomaly

200.9270, -2.4290, 32.5130

Monochromacy



Original Color

200.8130, -2.8658, 32.6130

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.5500, -0.7642, 11.7956

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.8130, -2.8658, 32.6130 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, 183, 195)` looks like.

```
.text, #text, p{  
    color:rgb(238, 183, 195)  
}
```

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, 183, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 183, 195) }
```

Border

The CSS property to change the border of an element to YUV 200.8130, -2.8658, 32.6130 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, 183, 195) }
```


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

```
.border{ border-color:rgb(238, 183, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 183, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 183, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 183, 195);  
box-shadow:4px 4px 4px 4px rgb(238, 183,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 200.8130, -2.8658, 32.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 183, 195) }
```

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

```
.background{ background-color: rgb(238,  
183, 195) }
```

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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