

Converting Colors

YUV(196.0540, -8.4076,
36.7866)

Have a look what the booklet for
YUV(196.0540, -8.4076, 36.7866)
contains.

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Color

**YUV(196.0540, -8.4076,
36.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB2B3
RGB	238, 178, 179
RGB Percent	93%, 70%, 70%
CMY	0.0667, 0.3020, 0.2980
CMYK	0.00, 0.25, 0.25, 0.07
HSL	359°, 64%, 82%
HSV	359°, 25%, 93%
XYZ	59.3170, 53.2726, 49.8041
YIQ	196.0540, 35.4390, 13.0310

Conversions

Conversions Part 2

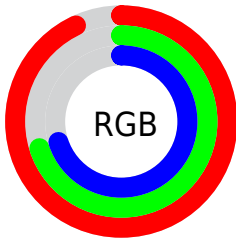
Format	Color
R _Y B	238, 178, 179
Decimal	15643315
CIE Lab	78.04, 21.96, 8.03
CIE LCh	78, 23.381, 20.092
Yxy	53.2726, 0.3653, 0.3280
Android (android.graphics.Color)	4293833395 (0xFFEEB2B3)
YUV	196.0540, -8.4076, 36.7866
Hunter-Lab	72.9881, 17.3367, 10.6346

Details

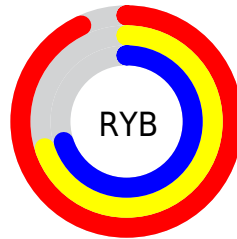
The YUV color $196.0540, -8.4076, 36.7866$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.9460, 8.4076, -36.7866$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.3930, -2.6587, 12.8103$, and $141.8580, -7.8180, 34.3275$ is the 20% darker color. If you saturate the color by 10%, you get $179.3440, -11.5086, 51.4413$, and if you desaturate by 10%, it is $212.7640, -5.3067, 22.1320$.

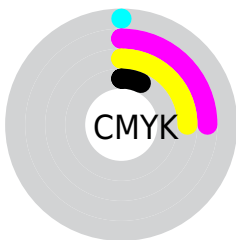
Distribution



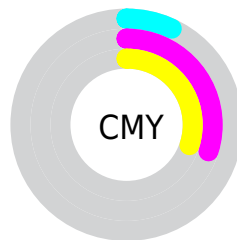
- Red (93%)
- Green (70%)
- Blue (70%)



- Red (93%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.0540, -8.4076, 36.7866 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 196.0540, -8.4076, 36.7866 by changing the saturation by 10% instead.

 196.0540, -8.4076,
36.7866


 196.0540, -8.4076,
36.7866


255.0000, 0.0000,
0.0000


 168.4560, -8.1128,
35.5571


 240.3930, -2.6587,
12.8103

 141.8580, -7.8180,
34.3275

 115.9610, -7.3758,
32.4832

 90.7760, -6.7916,
31.7684

 66.6940, -5.7651,
29.2094

 43.7970, -5.3229,
27.3650

 20.6120, -4.7387,

26.6503

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 196.0540, -8.4076,
36.7866

■ 196.0540, -8.4076,
36.7866

■ 179.3440,
-11.5086, 51.4413

■ 212.7640, -5.3067,
22.1320

■ 162.5200,
-15.0464, 66.1960

■ 229.5880, -1.7689,
7.3773

■ 146.3970,
-18.4367, 80.3358

■ 245.7110, 1.6215,
-6.7625

■ 129.5730,
-21.9745, 95.0905

■ 249.9170, 2.5059,
-10.4512

■ 112.8630,
-25.0755, 109.7451

■ 96.1530, -28.1764,
124.3998

■ 79.3290, -31.7142,
139.1545

■ 71.6180, -33.3357,
145.9170

Harmonies

Analogous

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



196.7680, 2.0864, 30.8985



196.0540, -8.4076, 36.7866



194.5560, -16.5431, 32.8384

Triad

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



196.0540, -8.4076, 36.7866



187.9150, -11.2971, -16.5885



189.6710, 22.3472, -27.7755

Complementary

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



196.0540, -8.4076, 36.7866



219.9460, 8.4076, -36.7866

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.



185.7740, 19.3384, -42.7748



196.0540, -8.4076, 36.7866



185.3780, -0.1864, -33.6575

Square

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



196.0540, -8.4076, 36.7866



190.3860, -18.9243, 3.1695



183.7000, 11.4869, -44.4639



194.0050, 19.2245, -6.1434

Rectangle

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



196.0540, -8.4076, 36.7866



193.5890, -20.0104, 24.9164



183.7000, 11.4869, -44.4639



188.2250, 22.0741, -33.5233

Sweetspot

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



196.0540, -8.4076, 36.7866



240.9800, -2.9481, 12.2955



202.4810, 17.5109, 30.2732



118.8870, -1.9163, 7.9921



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.



196.0540, -8.4076, 36.7866



201.8380, -10.7661, 46.6231



212.9630, -17.2368, 21.9574



111.5880, -1.7689, 7.3773



55.3580, -25.8125, 112.8190



16.8580, -7.8180, 34.3275

Inverse Universe

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



196.0540, -8.4076, 36.7866



201.8380, -10.7661, 46.6231



203.0370, 17.2368, -21.9574



111.5880, -1.7689, 7.3773



55.3580, -25.8125, 112.8190



16.8580, -7.8180, 34.3275

Previews

White Background



This preview shows how the YUV color 196.0540, -8.4076, 36.7866 looks on a white background.

Color Contrast Check

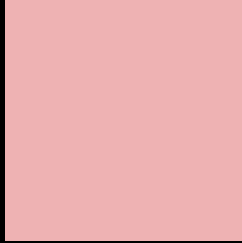
Large Text (above 18pt) WCAG AA × Fail

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 196.0540, -8.4076, 36.7866 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 196.0540, -8.4076, 36.7866

Background



This preview shows how black text looks on a background with the YUV color 196.0540, -8.4076, 36.7866.



This preview shows how white text looks on a background with the YUV color 196.0540, -8.4076,

36.7866.

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

196.0540, -8.4076, 36.7866

Protanopia

193.2240, -3.0684, 4.1886

Deuteranopia

194.5420, -8.6482, 20.5727



Tritanopia

196.4330, -3.1715, 37.3313

Trichromacy



Original Color

196.0540, -8.4076, 36.7866

Protanomaly

194.4320, -5.1430, 16.2841

Deuteranomaly

194.9880, -8.3751, 26.3205

Tritanomaly

196.5640, -5.2081, 37.2164

Monochromacy



Original Color

196.0540, -8.4076, 36.7866

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.6920, -2.8062, 13.4251

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.0540, -8.4076, 36.7866 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, 178, 179)` looks like.

```
.text, #text, p{  
    color:rgb(238, 178, 179)  
}
```

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, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 178, 179) }
```

Border

The CSS property to change the border of an element to YUV 196.0540, -8.4076, 36.7866 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, 178, 179) }
```


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

```
.border{ border-color:rgb(238, 178, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 178, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(238, 178,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 196.0540, -8.4076, 36.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 178, 179) }
```

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

```
.background{ background-color: rgb(238,  
178, 179) }
```

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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