

Converting Colors

YUV(195.0540, -8.4076,
36.7866)

Have a look what the booklet for
YUV(195.0540, -8.4076, 36.7866)
contains.

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Color

**YUV(195.0540, -8.4076,
36.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB1B2
RGB	237, 177, 178
RGB Percent	93%, 69%, 70%
CMY	0.0706, 0.3059, 0.3020
CMYK	0.00, 0.25, 0.25, 0.07
HSL	359°, 63%, 81%
HSV	359°, 25%, 93%
XYZ	58.6831, 52.6632, 49.1916
YIQ	195.0540, 35.4390, 13.0310

Conversions

Conversions Part 2

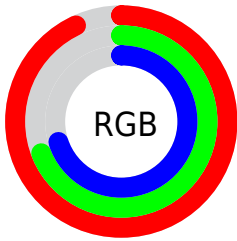
Format	Color
R _Y B	237, 177, 178
Decimal	15577522
CIE Lab	77.68, 21.98, 8.05
CIE LCh	78, 23.408, 20.103
Yxy	52.6632, 0.3655, 0.3280
Android (android.graphics.Color)	4293767602 (0xFFEDB1B2)
YUV	195.0540, -8.4076, 36.7866
Hunter-Lab	72.5694, 17.3472, 10.6085

Details

The YUV color $195.0540, -8.4076, 36.7866$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.9460, 8.4076, -36.7866$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.6920, -2.8062, 13.4251$, and $140.8580, -7.8180, 34.3275$ is the 20% darker color. If you saturate the color by 10%, you get $178.3440, -11.5086, 51.4413$, and if you desaturate by 10%, it is $211.7640, -5.3067, 22.1320$.

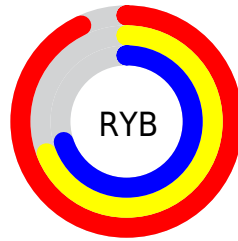
Distribution



Red (93%)

Green (69%)

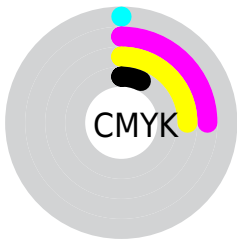
Blue (70%)



Red (93%)

Yellow (69%)

Blue (70%)

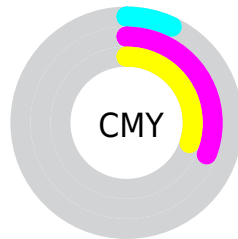


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.0540, -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 195.0540, -8.4076, 36.7866 by changing the saturation by 10% instead.

 195.0540, -8.4076,
36.7866

 195.0540, -8.4076,
36.7866


255.0000, 0.0000,
0.0000


 167.4560, -8.1128,
35.5571


 239.6920, -2.8062,
13.4251

 140.8580, -7.8180,
34.3275

 115.0750, -6.9390,
32.3832

 90.4770, -6.6442,
31.1537

 65.9930, -5.9125,
29.8241

 42.9110, -4.8861,
27.2651

 20.1990, -5.0281,

26.1355

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 195.0540, -8.4076,
36.7866

■ 195.0540, -8.4076,
36.7866

■ 178.3440,
-11.5086, 51.4413

■ 211.7640, -5.3067,
22.1320

■ 162.1070,
-15.3358, 65.6812

■ 228.0010, -1.4795,
7.8921

■ 145.3970,
-18.4367, 80.3358

■ 244.7110, 1.6215,
-6.7625

■ 128.6870,
-21.5377, 94.9905

■ 249.6180, 2.6533,
-11.0660

■ 111.8630,
-25.0755, 109.7451

■ 95.7400, -28.4658,
123.8850

■ 79.0300, -31.5668,
138.5397

■ 71.3190, -33.1883,
145.3022

Harmonies

Analogous

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



195.7680, 2.0864, 30.8985



195.0540, -8.4076, 36.7866



193.5560, -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.



195.0540, -8.4076, 36.7866



186.9150, -11.2971, -16.5885



188.6710, 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.



195.0540, -8.4076, 36.7866



218.9460, 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.



184.7740, 19.3384, -42.7748



195.0540, -8.4076, 36.7866



184.0790, -0.0389, -34.2723

Square

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



195.0540, -8.4076, 36.7866



189.3860, -18.9243, 3.1695



182.7000, 11.4869, -44.4639



193.1190, 19.6613, -6.2434

Rectangle

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



195.0540, -8.4076, 36.7866



192.5890, -20.0104, 24.9164



182.7000, 11.4869, -44.4639



187.2250, 22.0741, -33.5233

Sweetspot

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



195.0540, -8.4076, 36.7866



240.9800, -2.9481, 12.2955



201.4810, 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.



195.0540, -8.4076, 36.7866



201.8380, -10.7661, 46.6231



211.9630, -17.2368, 21.9574



109.2890, -1.6215, 6.7625



54.4610, -25.3703, 110.9747



16.2600, -7.5232, 33.0980

Inverse Universe

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



195.0540, -8.4076, 36.7866



201.8380, -10.7661, 46.6231



202.0370, 17.2368, -21.9574



109.2890, -1.6215, 6.7625



54.4610, -25.3703, 110.9747



16.2600, -7.5232, 33.0980

Previews

White Background



This preview shows how the YUV color 195.0540, -8.4076, 36.7866 looks on a white background.

Color Contrast Check

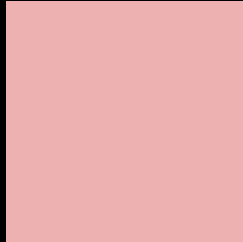
Large Text (above 18pt) WCAG AA × Fail

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 195.0540, -8.4076, 36.7866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

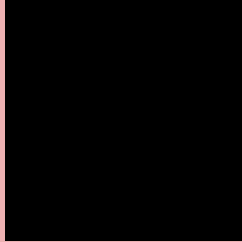
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.0540, -8.4076, 36.7866

Background



This preview shows how black text looks on a background with the YUV color 195.0540, -8.4076, 36.7866.



This preview shows how white text looks on a background with the YUV color 195.0540, -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

195.0540, -8.4076, 36.7866

Protanopia

192.2240, -3.0684, 4.1886

Deuteranopia

194.1290, -8.9376, 20.0579



Tritanopia

195.4330, -3.1715, 37.3313

Trichromacy



Original Color

195.0540, -8.4076, 36.7866

Protanomaly

193.4320, -5.1430, 16.2841

Deuteranomaly

194.5750, -8.6645, 25.8057

Tritanomaly

195.5640, -5.2081, 37.2164

Monochromacy



Original Color

195.0540, -8.4076, 36.7866

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.6920, -2.8062, 13.4251

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0540, -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(237, 177, 178)` looks like.

```
.text, #text, p{  
    color:rgb(237, 177, 178)  
}
```

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(237, 177, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 177, 178) }
```

Border

The CSS property to change the border of an element to YUV 195.0540, -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(237, 177, 178) }
```


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

```
.border{ border-color:rgb(237, 177, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 177, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 177, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 177, 178);  
box-shadow:4px 4px 4px 4px rgb(237, 177,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 195.0540, -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(237, 177, 178) }
```

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

```
.background{ background-color: rgb(237,  
177, 178) }
```

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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