

Converting Colors

YUV(196.4040, -15.9752,
37.3567)

Have a look what the booklet for
YUV(196.4040, -15.9752, 37.3567)
contains.

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Color

**YUV(196.4040, -15.9752,
37.3567)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB5A4
RGB	239, 181, 164
RGB Percent	94%, 71%, 64%
CMY	0.0627, 0.2902, 0.3569
CMYK	0.00, 0.24, 0.31, 0.06
HSL	14°, 70%, 79%
HSV	14°, 31%, 94%
XYZ	58.8213, 54.0788, 42.4600
YIQ	196.4040, 40.0250, 7.0090

Conversions

Conversions Part 2

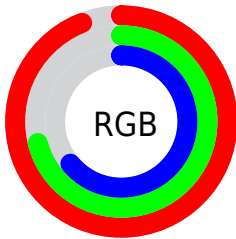
Format	Color
R _Y B	239, 186, 164
Decimal	15709604
CIE Lab	78.51, 18.73, 16.83
CIE LCh	79, 25.178, 41.935
Yxy	54.0788, 0.3786, 0.3481
Android (android.graphics.Color)	4293899684 (0xFFEFB5A4)
YUV	196.4040, -15.9752, 37.3567
Hunter-Lab	73.5383, 14.0854, 17.2436

Details

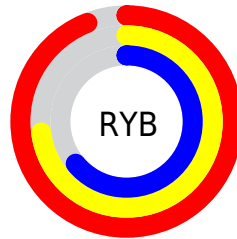
The YUV color $196.4040, -15.9752, 37.3567$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $206.5960, 15.9752, -37.3567$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.3300, -10.5157, 12.8656$, and $142.3220, -14.9487, 34.7976$ is the 20% darker color. If you saturate the color by 10%, you get $183.1020, -21.2493, 49.0225$, and if you desaturate by 10%, it is $209.7060, -10.7011, 25.6908$.

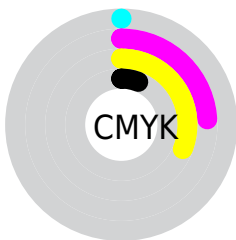
Distribution



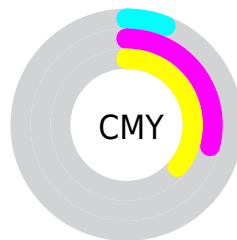
- Red (94%)
- Green (71%)
- Blue (64%)



- Red (94%)
- Yellow (73%)
- Blue (64%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.4040, -15.9752, 37.3567 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 196.4040, -15.9752, 37.3567 by changing the saturation by 10% instead.

196.4040,
-15.9752, 37.3567

196.4040,
-15.9752, 37.3567

255.0000, 0.0000,
0.0000

168.9200,
-15.2436, 36.0272

240.3300,
-10.5157, 12.8656

142.3220,
-14.9487, 34.7976

254.0880, -3.4944,
0.7998

116.5390,
-14.0697, 32.8533

91.0550, -13.3381,
31.5238

66.9730, -12.3117,
28.9647

44.3040, -10.9959,
26.9204

22.2930, -10.9904,

25.1760

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 196.4040,
-15.9752, 37.3567

■ 196.4040,
-15.9752, 37.3567

■ 183.1020,
-21.2493, 49.0225

■ 209.7060,
-10.7011, 25.6908

■ 169.2130,
-26.2340, 61.2032

■ 223.5950, -5.7163,
13.5102

■ 155.9110,
-31.5081, 72.8691

■ 236.8970, -0.4422,
1.8443

■ 142.0220,
-36.4928, 85.0497

■ 250.2160, 2.3585,
-9.8364

■ 128.8340,
-41.3302, 96.6156

■ 114.9450,
-46.3149, 108.7962

■ 103.1590,
-50.8574, 119.1326

Harmonies

Analogous

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



198.0480, -5.9397, 38.5459



196.4040, -15.9752, 37.3567



194.7310, -22.0524, 26.5459

Triad

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



196.4040, -15.9752, 37.3567



186.1780, -3.5388, -31.7281



194.1720, 22.5932, -13.3058

Complementary

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



196.4040, -15.9752, 37.3567



206.5960, 15.9752, -37.3567

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.



189.3710, 23.9741, -36.2824



196.4040, -15.9752, 37.3567



184.4070, 9.1663, -46.8379

Square

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



196.4040, -15.9752, 37.3567



189.3240, -14.9497, -11.6851



185.1430, 19.6495, -49.2374



197.4910, 15.5339, 10.9704

Rectangle

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



196.4040, -15.9752, 37.3567



192.9530, -22.1618, 14.9502



185.1430, 19.6495, -49.2374



192.7580, 23.7833, -21.7128

Sweetspot

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



196.4040, -15.9752, 37.3567



241.8120, -4.8373, 11.5659



193.1510, 14.7156, 40.2096



119.8330, -3.3687, 7.1625



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.



196.4040, -15.9752, 37.3567



199.9170, -20.6651, 48.3078



218.1230, -26.6826, 18.3091



113.3490, -2.6371, 5.8329



79.6700, -39.2773, 91.4974



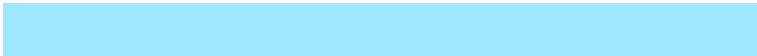
24.3750, -12.0169, 27.7351

Inverse Universe

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



206.5960, 15.9752, -37.3567



213.0830, 20.6651, -48.3078



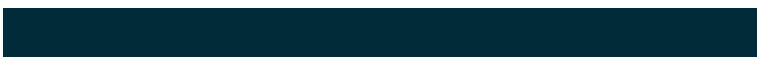
184.8770, 26.6826, -18.3091



114.6510, 2.6371, -5.8329



104.3300, 39.2773, -91.4974



31.6250, 12.0169, -27.7351

Previews

White Background



This preview shows how the YUV color 196.4040, -15.9752, 37.3567 looks on a white background.

Color Contrast Check

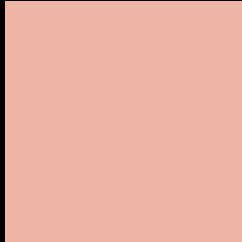
Large Text (above 18pt) WCAG AA × Fail

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 196.4040, -15.9752, 37.3567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

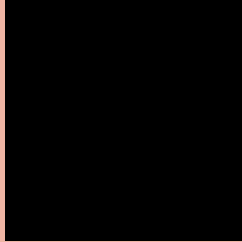
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.4040, -15.9752, 37.3567

Background



This preview shows how black text looks on a background with the YUV color 196.4040, -15.9752, 37.3567.



This preview shows how white text looks on a background with the YUV color 196.4040, -15.9752, 37.3567.

37.3567.

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

196.4040, -15.9752, 37.3567

Protanopia

194.3680, -11.5204, 8.4473

Deuteranopia

195.3270, -15.9372, 25.1462



Tritanopia

198.0310, -3.4663, 38.5608

Trichromacy



Original Color

196.4040, -15.9752, 37.3567

Protanomaly

194.9780, -13.3002, 19.3133

Deuteranomaly

195.6480, -16.0955, 29.2497

Tritanomaly

197.1790, -7.9762, 38.4310

Monochromacy



Original Color

196.4040, -15.9752, 37.3567

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.4810, -6.1531, 13.6102

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.4040, -15.9752, 37.3567 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(239, 181, 164)` looks like.

```
.text, #text, p{  
    color:rgb(239, 181, 164)  
}
```

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(239, 181, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 181, 164) }
```

Border

The CSS property to change the border of an element to YUV 196.4040, -15.9752, 37.3567 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(239, 181, 164) }
```


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

```
.border{ border-color:rgb(239, 181, 164) }
```

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

Here you see how a box with a 4 pixel rgb(239, 181, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 181, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 181, 164);  
box-shadow:4px 4px 4px 4px rgb(239, 181,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 196.4040, -15.9752, 37.3567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 181, 164) }
```

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

```
.background{ background-color: rgb(239,  
181, 164) }
```

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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