

Converting Colors

YUV(193.6000, -16.5648,
39.8158)

Have a look what the booklet for
YUV(193.6000, -16.5648, 39.8158)
contains.

YUV(193.6000, -16.5648, 39.8158)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(193.6000, -16.5648,
39.8158)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB1A0
RGB	239, 177, 160
RGB Percent	94%, 69%, 63%
CMY	0.0627, 0.3059, 0.3725
CMYK	0.00, 0.26, 0.33, 0.06
HSL	13°, 71%, 78%
HSV	13°, 33%, 94%
XYZ	57.6639, 52.3331, 40.3198
YIQ	193.6000, 42.4090, 7.8570

Conversions

Conversions Part 2

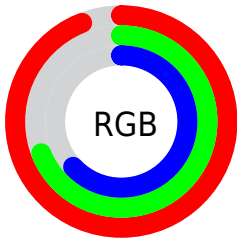
Format	Color
R _Y B	239, 182, 160
Decimal	15708576
CIE Lab	77.48, 20.35, 17.55
CIE LCh	77, 26.872, 40.779
Yxy	52.3331, 0.3836, 0.3482
Android (android.graphics.Color)	4293898656 (0xFFEFB1A0)
YUV	193.6000, -16.5648, 39.8158
Hunter-Lab	72.3416, 15.6856, 17.5937

Details

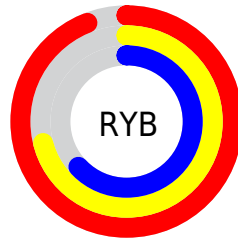
The YUV color $193.6000, -16.5648, 39.8158$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $205.4000, 16.5648, -39.8158$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.5260, -11.1053, 15.3247$, and $139.2190, -15.3910, 36.6419$ is the 20% darker color. If you saturate the color by 10%, you get $179.7110, -21.5495, 51.9965$, and if you desaturate by 10%, it is $207.4890, -11.5801, 27.6351$.

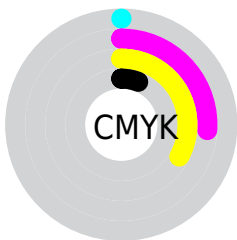
Distribution



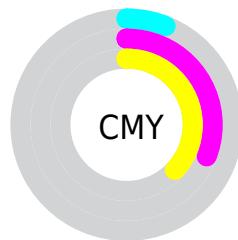
- Red (94%)
- Green (69%)
- Blue (63%)



- Red (94%)
- Yellow (71%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.6000, -16.5648, 39.8158 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 193.6000, -16.5648, 39.8158 by changing the saturation by 10% instead.

193.6000,
-16.5648, 39.8158

193.6000,
-16.5648, 39.8158

255.0000, 0.0000,
0.0000

166.1160,
-15.8332, 38.4863

237.5260,
-11.1053, 15.3247

139.2190,
-15.3910, 36.6419

253.6320, -5.2416,
1.1997

113.7350,
-14.6594, 35.3124

88.6530, -13.6329,
32.7533

64.8700, -12.7539,
30.8090

41.3150, -11.0013,
28.6647

19.6460, -9.6855,

26.6205

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 193.6000,
-16.5648, 39.8158

■ 193.6000,
-16.5648, 39.8158

■ 179.7110,
-21.5495, 51.9965

■ 207.4890,
-11.5801, 27.6351

■ 165.8220,
-26.5342, 64.1771

■ 221.3780, -6.5954,
15.4545

■ 152.5200,
-31.8084, 75.8430

■ 234.6800, -1.3212,
3.7886

■ 138.6310,
-36.7931, 88.0236

■ 248.4550, 3.2267,
-8.2920

■ 124.7420,
-41.7778, 100.2043

■ 250.2160, 2.3585,
-9.8364

■ 110.9670,
-46.3257, 112.2849

■ 101.3980,
-49.9892, 120.6770

Harmonies

Analogous

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



194.7710, -5.8031, 41.4198



193.6000, -16.5648, 39.8158



191.5140, -22.9314, 28.4902

Triad

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



193.6000, -16.5648, 39.8158



182.9390, -4.4069, -33.2725



191.5030, 23.9090, -15.3501

Complementary

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



193.6000, -16.5648, 39.8158



205.4000, 16.5648, -39.8158

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.



185.2180, 26.0215, -39.6562



193.6000, -16.5648, 39.8158



180.4990, 9.6140, -50.4266

Square

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



193.6000, -16.5648, 39.8158



186.5690, -16.5495, -11.9000



181.0500, 20.6814, -53.5408



194.8330, 16.8443, 10.6705

Rectangle

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



193.6000, -16.5648, 39.8158



190.2090, -23.7670, 16.4797



181.0500, 20.6814, -53.5408



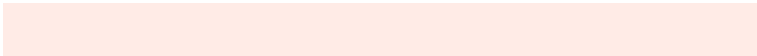
189.2030, 25.5359, -23.8570

Sweetspot

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



193.6000, -16.5648, 39.8158



240.4100, -5.1321, 12.7954



190.8030, 15.8731, 42.2688



118.5450, -3.2267, 8.2920



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.



193.6000, -16.5648, 39.8158



196.4120, -21.4021, 51.3817



215.9060, -27.5617, 20.2534



112.7620, -2.3477, 6.3477



78.4960, -38.6985, 92.5270



23.7880, -11.7275, 28.2499

Inverse Universe

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



205.4000, 16.5648, -39.8158



211.5880, 21.4021, -51.3817



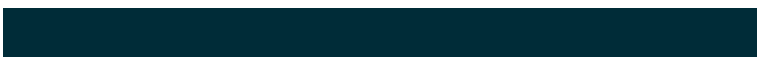
183.0940, 27.5617, -20.2534



114.6510, 2.6371, -5.8329



105.5040, 38.6985, -92.5270



32.2120, 11.7275, -28.2499

Previews

White Background



This preview shows how the YUV color 193.6000, -16.5648, 39.8158 looks on a white background.

Color Contrast Check

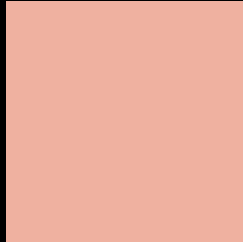
Large Text (above 18pt) WCAG AA × Fail

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 193.6000, -16.5648, 39.8158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

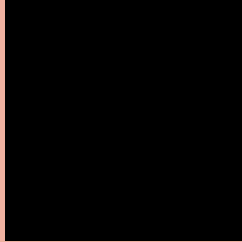
Any Text WCAG AA ✓ Pass

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 193.6000, -16.5648, 39.8158 Background



This preview shows how black text looks on a background with the YUV color 193.6000, -16.5648, 39.8158.



This preview shows how white text looks on a background with the YUV color 193.6000, -16.5648,

39.8158.

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

193.6000, -16.5648, 39.8158

Protanopia

191.2540, -11.9572, 8.5472

Deuteranopia

192.5120, -16.5214, 25.8610



Tritanopia

195.1130, -4.4927, 41.1199

Trichromacy



Original Color

193.6000, -16.5648, 39.8158

Protanomaly

192.1630, -13.8844, 20.0280

Deuteranomaly

192.5450, -16.5377, 31.0940

Tritanomaly

194.3750, -8.5659, 40.8901

Monochromacy



Original Color

193.6000, -16.5648, 39.8158

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.8940, -5.8637, 14.1250

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.6000, -16.5648, 39.8158 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, 177, 160)` looks like.

```
.text, #text, p{  
    color:rgb(239, 177, 160)  
}
```

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, 177, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 177, 160) }
```

Border

The CSS property to change the border of an element to YUV 193.6000, -16.5648, 39.8158 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, 177, 160) }
```


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

```
.border{ border-color:rgb(239, 177, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 177, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 177, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 177, 160);  
box-shadow:4px 4px 4px 4px rgb(239, 177,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 193.6000, -16.5648, 39.8158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 177, 160) }
```

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

```
.background{ background-color: rgb(239,  
177, 160) }
```

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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