

Converting Colors

YUV(176.4860, -17.0016,
39.9158)

Have a look what the booklet for
YUV(176.4860, -17.0016, 39.9158)
contains.

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Color

**YUV(176.4860, -17.0016,
39.9158)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA08E
RGB	222, 160, 142
RGB Percent	87%, 63%, 56%
CMY	0.1294, 0.3725, 0.4431
CMYK	0.00, 0.28, 0.36, 0.13
HSL	13°, 55%, 71%
HSV	13°, 36%, 87%
XYZ	47.5775, 42.6242, 31.3109
YIQ	176.4860, 42.7300, 7.5460

Conversions

Conversions Part 2

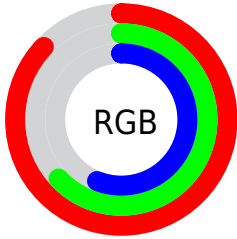
Format	Color
R _Y B	222, 165, 142
Decimal	14590094
CIE Lab	71.30, 20.71, 18.51
CIE LCh	71, 27.774, 41.781
Yxy	42.6242, 0.3915, 0.3508
Android (android.graphics.Color)	4292780174 (0xFFDEA08E)
YUV	176.4860, -17.0016, 39.9158
Hunter-Lab	65.2872, 15.8277, 17.2664

Details

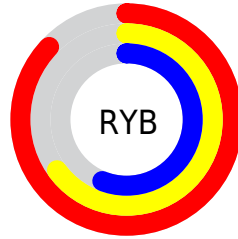
The YUV color $176.4860, -17.0016, 39.9158$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $187.5140, 17.0016, -39.9158$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.7940, -14.1954, 26.4907$, and $123.2190, -15.3910, 36.6419$ is the 20% darker color. If you saturate the color by 10%, you get $163.9990, -21.6915, 50.8669$, and if you desaturate by 10%, it is $188.9730, -12.3117, 28.9647$.

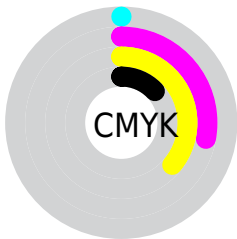
Distribution



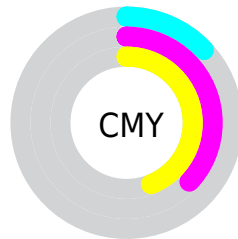
- Red (87%)
- Green (63%)
- Blue (56%)



- Red (87%)
- Yellow (65%)
- Blue (56%)



- Cyan (0%)
- Magenta (28%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4860, -17.0016, 39.9158 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 176.4860, -17.0016, 39.9158 by changing the saturation by 10% instead.

176.4860,
-17.0016, 39.9158

176.4860,
-17.0016, 39.9158

255.0000, 0.0000,
0.0000

149.5890,
-16.5594, 38.0714

224.7940,
-14.1954, 26.4907

123.2190,
-15.3910, 36.6419

245.0090,
-10.3574, 8.7621

98.3220, -14.9487,
34.7976

254.6580, -1.3104,
0.2999

73.6530, -13.6329,
32.7533

49.6850, -12.1697,
30.0943

26.7450, -13.1853,
29.1646

11.0630, -5.4541,

22.7467

0.0000, 0.0000,
0.0000

176.4860,
-17.0016, 39.9158

176.4860,
-17.0016, 39.9158

163.9990,
-21.6915, 50.8669

188.9730,
-12.3117, 28.9647

151.5120,
-26.3814, 61.8180

201.4600, -7.6218,
18.0136

138.3240,
-31.2187, 73.3839

214.6480, -2.7845,
6.4477

125.8370,
-35.9086, 84.3350

227.1350, 1.9054,
-4.5034

113.3500,
-40.5986, 95.2860

239.6220, 6.5954,
-15.4545

■ 100.8630,
-45.2885, 106.2371

■ 245.1330, 4.8644,
-20.2876

■ 95.7280, -47.1939,
110.7405

Harmonies

Analogous

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



177.9560, -6.3873, 42.1346



176.4860, -17.0016, 39.9158



174.9870, -23.6576, 28.0754

Triad

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



176.4860, -17.0016, 39.9158



165.7430, -3.8173, -35.7316



174.6170, 24.3458, -15.4501

Complementary

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



176.4860, -17.0016, 39.9158



187.5140, 17.0016, -39.9158

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.



168.0330, 26.6057, -40.3709



176.4860, -17.0016, 39.9158



162.7160, 10.4930, -52.3709

Square

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



176.4860, -17.0016, 39.9158



168.9710, -16.2547, -13.1296



162.9680, 21.7078, -56.0999



178.1320, 16.6969, 11.2852

Rectangle

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



176.4860, -17.0016, 39.9158



172.7960, -24.0564, 15.9649



162.9680, 21.7078, -56.0999



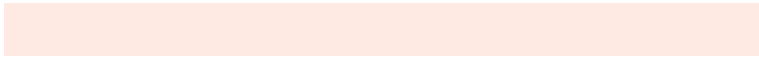
172.3170, 25.9727, -23.9570

Sweetspot

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



176.4860, -17.0016, 39.9158



238.8940, -5.8637, 14.1250



173.1020, 15.7257, 42.8835



118.4310, -3.6635, 8.3920



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.



176.4860, -17.0016, 39.9158



192.5650, -23.4495, 54.7555



199.3790, -28.2878, 19.8386



106.0500, -2.4896, 5.2182



76.1040, -37.5193, 87.6088



20.8090, -10.2588, 23.8465

Inverse Universe

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



187.5140, 17.0016, -39.9158



207.4350, 23.4495, -54.7555



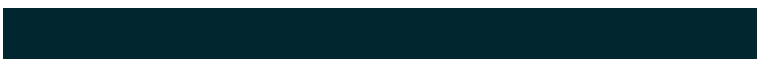
164.6210, 28.2878, -19.8386



107.5370, 2.2003, -5.7329



99.8960, 37.5193, -87.6088



27.7780, 9.9694, -24.3613

Previews

White Background



This preview shows how the YUV color 176.4860, -17.0016, 39.9158 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 176.4860, -17.0016, 39.9158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

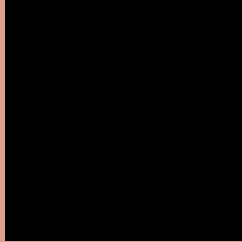
Any Text WCAG AA ✓ Pass

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 176.4860, -17.0016, 39.9158 Background



This preview shows how black text looks on a background with the YUV color 176.4860, -17.0016, 39.9158.



This preview shows how white text looks on a background with the YUV color 176.4860, -17.0016,

39.9158.

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

176.4860, -17.0016, 39.9158

Protanopia

174.1400, -12.3940, 8.6472

Deuteranopia

175.5720, -17.5370, 24.9314



Tritanopia

177.9990, -4.9295, 41.2199

Trichromacy



Original Color

176.4860, -17.0016, 39.9158

Protanomaly

175.0490, -14.3212, 20.1280

Deuteranomaly

176.0180, -17.2639, 30.6792

Tritanomaly

177.2610, -9.0027, 40.9901

Monochromacy



Original Color

176.4860, -17.0016, 39.9158

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.1930, -6.0111, 14.7397

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4860, -17.0016, 39.9158 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(222, 160, 142)` looks like.

```
.text, #text, p{  
    color:rgb(222, 160, 142)  
}
```

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(222, 160, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 160, 142) }
```

Border

The CSS property to change the border of an element to YUV 176.4860, -17.0016, 39.9158 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(222, 160, 142) }
```


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

```
.border{ border-color:rgb(222, 160, 142) }
```

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

Here you see how a box with a 4 pixel rgb(222, 160, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 160, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 160, 142);  
box-shadow:4px 4px 4px 4px rgb(222, 160,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 176.4860, -17.0016, 39.9158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 160, 142) }
```

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

```
.background{ background-color: rgb(222,  
160, 142) }
```

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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