

Converting Colors

YUV(156.0860, -6.9444,
34.1276)

Have a look what the booklet for
YUV(156.0860, -6.9444, 34.1276)
contains.

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Color

**YUV(156.0860, -6.9444,
34.1276)**

Conversions

Conversions Part 1

Format	Color
Hex	C38B8E
RGB	195, 139, 142
RGB Percent	76%, 55%, 56%
CMY	0.2353, 0.4549, 0.4431
CMYK	0.00, 0.29, 0.27, 0.24
HSL	357°, 32%, 65%
HSV	357°, 29%, 76%
XYZ	36.6208, 32.0203, 29.8416
YIQ	156.0860, 32.4130, 12.8050

Conversions

Conversions Part 2

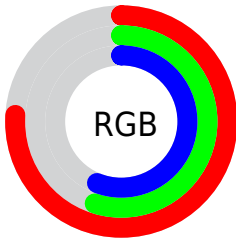
Format	Color
R _Y B	195, 139, 142
Decimal	12815246
CIE Lab	63.36, 21.76, 6.91
CIE LCh	63, 22.835, 17.626
Yxy	32.0203, 0.3718, 0.3251
Android (android.graphics.Color)	4291005326 (0xFFC38B8E)
YUV	156.0860, -6.9444, 34.1276
Hunter-Lab	56.5865, 16.4925, 8.3432

Details

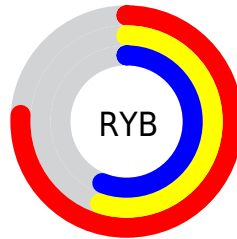
The YUV color **156.0860, -6.9444, 34.1276** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **177.9140, 6.9444, -34.1276**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.2820, -7.5340, 36.5867**, and **104.0040, -5.9180, 31.5685** is the 20% darker color. If you saturate the color by 10%, you get **142.2940, -9.0189, 46.2232**, and if you desaturate by 10%, it is **169.2910, -4.5805, 22.5468**.

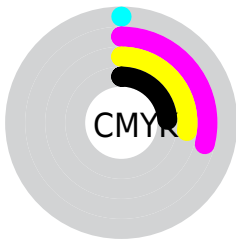
Distribution



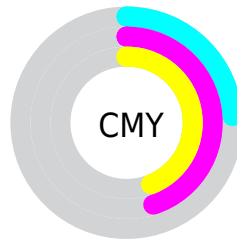
- Red (76%)
- Green (55%)
- Blue (56%)



- Red (76%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (24%)





- Cyan (24%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 156.0860, -6.9444, 34.1276 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 156.0860, -6.9444, 34.1276 by changing the saturation by 10% instead.

 156.0860, -6.9444,
34.1276

 156.0860, -6.9444,
34.1276


255.0000, 0.0000,
0.0000


 129.4880, -6.6496,
32.8980


 211.2820, -7.5340,
36.5867


 104.0040, -5.9180,
31.5685


 231.5080, -3.7014,
20.6025

 79.9930, -5.9125,
29.8241

 251.7230, 0.1366,
2.8739

 56.2100, -5.0335,
27.8798

 33.5410, -3.7177,
25.8355

 12.5580, -6.1911,
25.8206

 0.0000, 0.0000,

0.0000

156.0860, -6.9444,
34.1276

156.0860, -6.9444,
34.1276

142.2940, -9.0189,
46.2232

169.2910, -4.5805,
22.5468

128.9750,
-11.8197, 57.9039

183.1970, -2.0691,
10.3512

115.1830,
-13.8942, 69.9995

196.4020, 0.2948,
-1.2296

101.8640,
-16.6950, 81.6803

210.3080, 2.8062,
-13.4251

88.0720, -18.7695,
93.7759

223.5130, 5.1701,
-25.0059

74.7530, -21.5702,
105.4566

236.8320, 7.9708,
-36.6867

■ 60.9610, -23.6448,
117.5522

■ 237.0600, 8.8444,
-36.8866

■ 59.4450, -24.3764,
118.8817

Harmonies

Analogous

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



157.2730, 2.8234, 27.8246



156.0860, -6.9444, 34.1276



154.8870, -15.2273, 30.7941

Triad

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



156.0860, -6.9444, 34.1276



148.6380, -11.1605, -13.7145



149.7310, 21.3316, -28.7051

Complementary

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



156.0860, -6.9444, 34.1276



177.9140, 6.9444, -34.1276

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.



145.5460, 18.4648, -42.5748



156.0860, -6.9444, 34.1276



145.8730, -0.9234, -30.5836

Square

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



156.0860, -6.9444, 34.1276



151.2120, -18.3455, 4.1991



144.3690, 10.1711, -42.4196



153.8800, 18.7932, -7.7878

Rectangle

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



156.0860, -6.9444, 34.1276



153.9310, -18.7000, 24.6165



144.3690, 10.1711, -42.4196



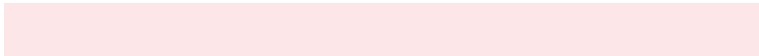
148.1710, 20.6217, -34.3530

Sweetspot

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



156.0860, -6.9444, 34.1276



236.6920, -2.8062, 13.4251



160.9320, 16.7955, 26.3696



117.5990, -1.7743, 9.1217



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.



156.0860, -6.9444, 34.1276



192.8710, -10.7824, 51.8561



169.8320, -15.2002, 22.0723



90.1040, -1.0373, 6.0478



49.1650, -19.8013, 98.0793



10.0950, -3.9908, 20.0877

Inverse Universe

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



156.0860, -6.9444, 34.1276



192.8710, -10.7824, 51.8561



164.1680, 15.2002, -22.0723



90.1040, -1.0373, 6.0478



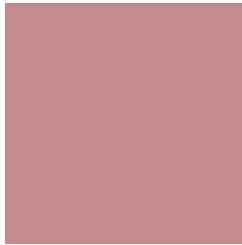
49.1650, -19.8013, 98.0793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 156.0860, -6.9444, 34.1276 looks on a white background.

Color Contrast Check

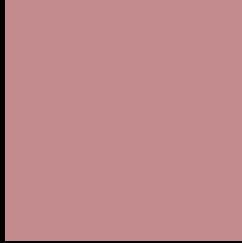
Large Text (above 18pt) WCAG AA × Fail

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 156.0860, -6.9444, 34.1276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

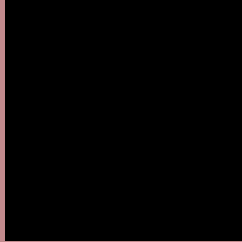
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.0860, -6.9444, 34.1276

Background



This preview shows how black text looks on a background with the YUV color 156.0860, -6.9444, 34.1276.



This preview shows how white text looks on a background with the YUV color 156.0860, -6.9444,

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

156.0860, -6.9444, 34.1276

Protanopia

153.8540, -1.9000, 2.7590

Deuteranopia

154.8620, -7.3270, 16.7840



Tritanopia

156.5960, -3.7448, 34.5573

Trichromacy



Original Color

156.0860, -6.9444, 34.1276

Protanomaly

154.7630, -3.8272, 14.2398

Deuteranomaly

155.6070, -7.2013, 23.1467

Tritanomaly

156.2540, -5.0552, 34.8572

Monochromacy



Original Color

156.0860, -6.9444, 34.1276

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0940, -2.5113, 12.1956

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.0860, -6.9444, 34.1276 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(195, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(195, 139, 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(195, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 139, 142) }
```

Border

The CSS property to change the border of an element to YUV 156.0860, -6.9444, 34.1276 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(195, 139, 142) }
```


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

```
.border{ border-color:rgb(195, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(195, 139,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 156.0860, -6.9444, 34.1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 139, 142) }
```

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

```
.background{ background-color: rgb(195,  
139, 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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