

Converting Colors

YUV(185.9680, -11.3232,
38.6161)

Have a look what the booklet for
YUV(185.9680, -11.3232, 38.6161)
contains.

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Color

**YUV(185.9680, -11.3232,
38.6161)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A8A3
RGB	230, 168, 163
RGB Percent	90%, 66%, 64%
CMY	0.0980, 0.3412, 0.3608
CMYK	0.00, 0.27, 0.29, 0.10
HSL	4°, 57%, 77%
HSV	4°, 29%, 90%
XYZ	53.2466, 47.4726, 41.0071
YIQ	185.9680, 38.5570, 11.5890

Conversions

Conversions Part 2

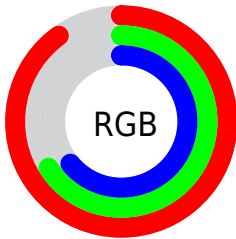
Format	Color
R _Y B	230, 168, 163
Decimal	15116451
CIE Lab	74.49, 22.13, 11.59
CIE LCh	74, 24.983, 27.633
Yxy	47.4726, 0.3757, 0.3350
Android (android.graphics.Color)	4293306531 (0xFFE6A8A3)
YUV	185.9680, -11.3232, 38.6161
Hunter-Lab	68.9004, 17.3702, 12.9429

Details

The YUV color **185.9680, -11.3232, 38.6161** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **207.0320, 11.3232, -38.6161**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.9980, -6.9010, 20.1728**, and **132.4730, -10.5862, 35.5422** is the 20% darker color. If you saturate the color by 10%, you get **171.0190, -15.2924, 51.7263**, and if you desaturate by 10%, it is **200.9170, -7.3541, 25.5058**.

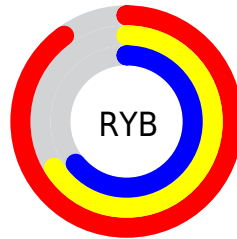
Distribution



Red (90%)

Green (66%)

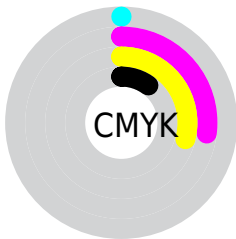
Blue (64%)



Red (90%)

Yellow (66%)

Blue (64%)

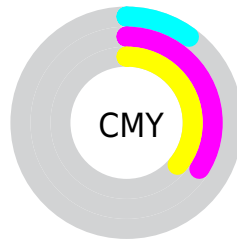


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (10%)



Cyan (10%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9680, -11.3232, 38.6161 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 185.9680, -11.3232, 38.6161 by changing the saturation by 10% instead.

185.9680,
-11.3232, 38.6161

185.9680,
-11.3232, 38.6161

255.0000, 0.0000,
0.0000

158.4840,
-10.5916, 37.2865

231.9980, -6.9010,
20.1728

132.4730,
-10.5862, 35.5422

252.2130, -3.0630,
2.4442

106.9890, -9.8546,
34.2126

82.2060, -8.9756,
32.2683

58.4230, -8.0965,
30.3240

35.3410, -7.0701,
27.7649

13.1560, -6.4859,

27.0502

■ 0.0000, 0.0000,
0.0000

■ 185.9680,
-11.3232, 38.6161

■ 185.9680,
-11.3232, 38.6161

■ 171.0190,
-15.2924, 51.7263

■ 200.9170, -7.3541,
25.5058

■ 155.4830,
-18.9721, 65.3514

■ 216.4530, -3.6743,
11.8807

■ 140.5340,
-22.9413, 78.4617

■ 231.4020, 0.2948,
-1.2296

■ 125.5850,
-26.9104, 91.5720

■ 246.3510, 4.2640,
-14.3398

■ 110.6360,
-30.8795, 104.6822

■ 247.5250, 3.6852,
-15.3694

■ 95.1000, -34.5593,
118.3073

■ 80.1510, -38.5284,
131.4176

■ 78.7490, -38.8233,
132.6471

Harmonies

Analogous

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



187.1060, -0.5453, 34.9870



185.9680, -11.3232, 38.6161



184.7470, -19.5953, 31.7939

Triad

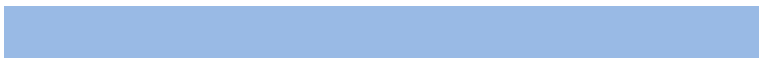
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



185.9680, -11.3232, 38.6161



177.0390, -9.3862, -22.8362



181.0350, 23.6467, -24.5867

Complementary

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



185.9680, -11.3232, 38.6161



207.0320, 11.3232, -38.6161

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.



175.5720, 22.3960, -43.4746



185.9680, -11.3232, 38.6161



173.9580, 3.4717, -40.3052

Square

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



185.9680, -11.3232, 38.6161



179.7660, -18.6186, -1.5488



173.2910, 15.1395, -49.3672



185.3370, 19.0609, -0.2955

Rectangle

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



185.9680, -11.3232, 38.6161



182.8230, -21.6047, 22.9572



173.2910, 15.1395, -49.3672



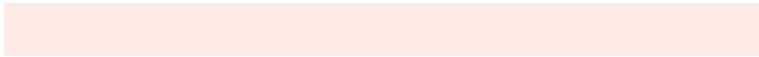
179.1050, 24.1052, -31.6641

Sweetspot

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



185.9680, -11.3232, 38.6161



240.0510, -3.9691, 13.1103



190.2150, 17.6420, 34.8914



118.6590, -2.7899, 8.1921



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.



185.9680, -11.3232, 38.6161



196.1330, -14.8556, 51.6264



205.3390, -20.8731, 21.6277



107.1750, -2.0583, 6.8625



61.1520, -30.1479, 103.3527



17.5970, -8.6753, 29.2944

Inverse Universe

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



207.0320, 11.3232, -38.6161



224.2800, 15.1450, -51.1116



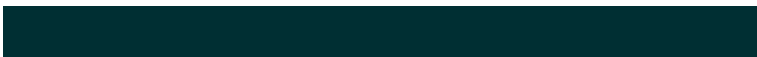
187.6610, 20.8731, -21.6277



110.8250, 2.0583, -6.8625



117.2610, 30.4373, -102.8379



33.4030, 8.6753, -29.2944

Previews

White Background



This preview shows how the YUV color 185.9680, -11.3232, 38.6161 looks on a white background.

Color Contrast Check

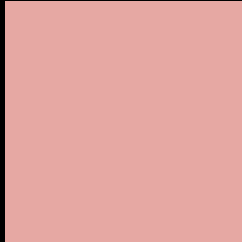
Large Text (above 18pt) WCAG AA × Fail

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 185.9680, -11.3232, 38.6161 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 185.9680, -11.3232, 38.6161 Background



This preview shows how black text looks on a background with the YUV color 185.9680, -11.3232, 38.6161.



This preview shows how white text looks on a background with the YUV color 185.9680, -11.3232, 38.6161.

38.6161.

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

185.9680, -11.3232, 38.6161

Protanopia

183.7250, -6.2734, 5.5032

Deuteranopia

184.7440, -11.7058, 21.2725



Tritanopia

187.1020, -4.4873, 39.3755

Trichromacy



Original Color

185.9680, -11.3232, 38.6161

Protanomaly

184.9330, -8.3480, 17.5988

Deuteranomaly

185.4890, -11.5801, 27.6351

Tritanomaly

186.8200, -6.8133, 38.7459

Monochromacy



Original Color

185.9680, -11.3232, 38.6161

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.7630, -3.8272, 14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9680, -11.3232, 38.6161 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(230, 168, 163)` looks like.

```
.text, #text, p{  
    color:rgb(230, 168, 163)  
}
```

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(230, 168, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 168, 163) }
```

Border

The CSS property to change the border of an element to YUV 185.9680, -11.3232, 38.6161 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(230, 168, 163) }
```


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

```
.border{ border-color:rgb(230, 168, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 168, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 168, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 168, 163);  
box-shadow:4px 4px 4px 4px rgb(230, 168,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 185.9680, -11.3232, 38.6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 168, 163) }
```

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

```
.background{ background-color: rgb(230,  
168, 163) }
```

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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