

Converting Colors

YUV(180.3920, -11.0393,
40.8752)

Have a look what the booklet for
YUV(180.3920, -11.0393, 40.8752)
contains.

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Color

**YUV(180.3920, -11.0393,
40.8752)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A19E
RGB	227, 161, 158
RGB Percent	89%, 63%, 62%
CMY	0.1098, 0.3686, 0.3804
CMYK	0.00, 0.29, 0.30, 0.11
HSL	3°, 55%, 75%
HSV	3°, 30%, 89%
XYZ	50.5950, 44.2893, 38.2298
YIQ	180.3920, 40.2990, 13.0590

Conversions

Conversions Part 2

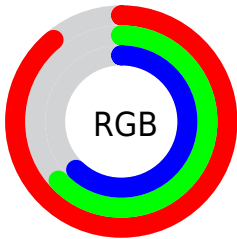
Format	Color
R _Y B	227, 161, 158
Decimal	14918046
CIE Lab	72.42, 24.10, 11.36
CIE LCh	72, 26.637, 25.234
Yxy	44.2893, 0.3801, 0.3327
Android (android.graphics.Color)	4293108126 (0xFFE3A19E)
YUV	180.3920, -11.0393, 40.8752
Hunter-Lab	66.5502, 19.2424, 12.5259

Details

The YUV color **180.3920, -11.0393, 40.8752** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **204.6080, 11.0393, -40.8752**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.3190, -7.0593, 24.2762**, and **127.0110, -9.8654, 37.7014** is the 20% darker color. If you saturate the color by 10%, you get **164.8560, -14.7190, 54.5003**, and if you desaturate by 10%, it is **195.9280, -7.3595, 27.2501**.

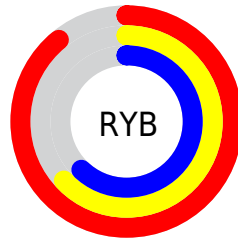
Distribution



Red (89%)

Green (63%)

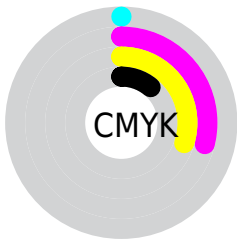
Blue (62%)



Red (89%)

Yellow (63%)

Blue (62%)

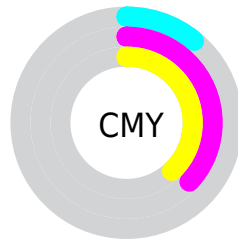


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.3920, -11.0393, 40.8752 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 180.3920, -11.0393, 40.8752 by changing the saturation by 10% instead.

180.3920,
-11.0393, 40.8752

180.3920,
-11.0393, 40.8752

255.0000, 0.0000,
0.0000

153.4950,
-10.5970, 39.0309

227.3190, -7.0593,
24.2762

127.0110, -9.8654,
37.7014

247.5340, -3.2213,
6.5477

101.5270, -9.1338,
36.3718

76.7440, -8.2548,
34.4275

52.9610, -7.3758,
32.4832

29.8790, -6.3493,
29.9241

12.5580, -6.1911,

25.8206

■ 0.0000, 0.0000,
0.0000

■ 180.3920,
-11.0393, 40.8752

■ 180.3920,
-11.0393, 40.8752

■ 164.8560,
-14.7190, 54.5003

■ 195.9280, -7.3595,
27.2501

■ 150.0210,
-18.2514, 67.5106

■ 210.7630, -3.8272,
14.2398

■ 134.4850,
-21.9311, 81.1357

■ 226.2990, -0.1474,
0.6148

■ 118.9490,
-25.6109, 94.7607

■ 241.8350, 3.5323,
-13.0103

■ 103.5270,
-28.8538, 108.2858

■ 246.6280, 4.1274,
-17.2138

■ 88.5780, -32.8230,
121.3961

■ 73.7430, -36.3553,
134.4064

Harmonies

Analogous

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



181.3450, 0.3229, 36.5314



180.3920, -11.0393, 40.8752



179.0570, -19.7481, 34.1530

Triad

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



180.3920, -11.0393, 40.8752



170.9960, -10.8440, -21.9215



174.4690, 25.4048, -28.4753

Complementary

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



180.3920, -11.0393, 40.8752



204.6080, 11.0393, -40.8752

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.



168.5930, 23.8647, -47.8781



180.3920, -11.0393, 40.8752



167.7190, 2.6035, -41.8496

Square

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



180.3920, -11.0393, 40.8752



174.0220, -20.2238, -0.0193



165.9700, 15.2978, -53.4707



179.4830, 20.9609, -3.0546

Rectangle

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



180.3920, -11.0393, 40.8752



177.4920, -22.9206, 25.0015



165.9700, 15.2978, -53.4707



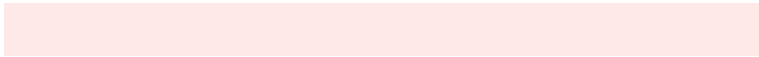
172.1260, 25.5739, -36.0675

Sweetspot

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



180.3920, -11.0393, 40.8752



239.4640, -3.6798, 13.6251



186.2690, 19.0944, 35.7211



118.0720, -2.5005, 8.7069



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.



180.3920, -11.0393, 40.8752



192.8560, -14.7190, 54.5003



200.3500, -20.8785, 23.3721



107.1750, -2.0583, 6.8625



58.2170, -28.7010, 105.9267



16.4230, -8.0965, 30.3240

Inverse Universe

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



204.6080, 11.0393, -40.8752



225.1440, 14.7190, -54.5003



184.6500, 20.8786, -23.3720



110.8250, 2.0583, -6.8625



120.7830, 28.7010, -105.9267



34.5770, 8.0965, -30.3240

Previews

White Background



This preview shows how the YUV color 180.3920, -11.0393, 40.8752 looks on a white background.

Color Contrast Check

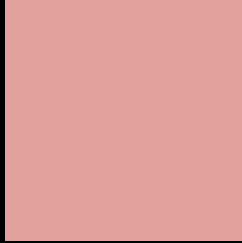
Large Text (above 18pt) WCAG AA × Fail

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 180.3920, -11.0393, 40.8752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

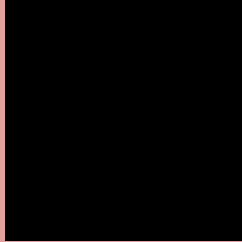
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.3920, -11.0393, 40.8752

Background



This preview shows how black text looks on a background with the YUV color 180.3920, -11.0393, 40.8752.



This preview shows how white text looks on a background with the YUV color 180.3920, -11.0393, 40.8752.

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

180.3920, -11.0393, 40.8752

Protanopia

177.9530, -5.3998, 5.3032

Deuteranopia

178.8580, -11.2690, 21.1725



Tritanopia

180.9990, -4.9295, 41.2199

Trichromacy



Original Color

180.3920, -11.0393, 40.8752

Protanomaly

178.8730, -7.3324, 18.5284

Deuteranomaly

179.3150, -11.0013, 28.6647

Tritanomaly

181.0160, -7.4029, 41.2050

Monochromacy



Original Color

180.3920, -11.0393, 40.8752

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0620, -3.9746, 14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.3920, -11.0393, 40.8752 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(227, 161, 158)` looks like.

```
.text, #text, p{  
    color:rgb(227, 161, 158)  
}
```

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(227, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 161, 158) }
```

Border

The CSS property to change the border of an element to YUV 180.3920, -11.0393, 40.8752 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(227, 161, 158) }
```


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

```
.border{ border-color:rgb(227, 161, 158) }
```

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

Here you see how a box with a 4 pixel rgb(227, 161, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 161, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 161, 158);  
box-shadow:4px 4px 4px 4px rgb(227, 161,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 180.3920, -11.0393, 40.8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 161, 158) }
```

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

```
.background{ background-color: rgb(227,  
161, 158) }
```

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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