

Converting Colors

YUV(177.9440, -11.8044,
6.1881)

Have a look what the booklet for
YUV(177.9440, -11.8044, 6.1881)
contains.

YUV(177.9440, -11.8044, 6.1881)	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(177.9440, -11.8044,
6.1881)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B39A
RGB	185, 179, 154
RGB Percent	73%, 70%, 60%
CMY	0.2745, 0.2980, 0.3961
CMYK	0.00, 0.03, 0.17, 0.27
HSL	48°, 18%, 66%
HSV	48°, 17%, 73%
XYZ	41.9604, 44.8876, 37.0245
YIQ	177.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

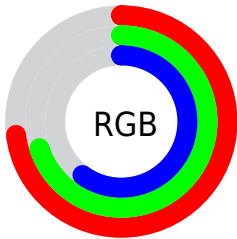
Format	Color
R_{YB}	161, 185, 154
Decimal	12170138
CIE _{Lab}	72.82, -2.12, 13.54
CIE _{LCh}	73, 13.703, 98.888
Yxy	44.8876, 0.3387, 0.3624
Android (android.graphics.Color)	4290360218 (0xFFB9B39A)
YUV	177.9440, -11.8044, 6.1881
Hunter-Lab	66.9982, -5.4538, 14.1340

Details

The YUV color $177.9440, -11.8044, 6.1881$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $161.0560, 11.8044, -6.1881$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.7160, -12.6780, 6.3881$, and $125.1720, -10.9308, 5.9882$ is the 20% darker color. If you saturate the color by 10%, you get $173.5440, -18.5092, 10.0469$, and if you desaturate by 10%, it is $182.4580, -4.6628, 2.2293$.

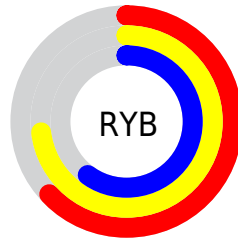
Distribution



Red (73%)

Green (70%)

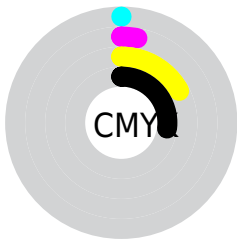
Blue (60%)



Red (63%)

Yellow (73%)

Blue (60%)

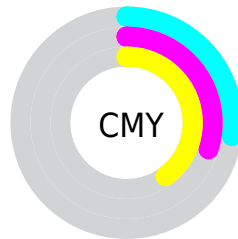


Cyan (0%)

Magenta (3%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9440, -11.8044, 6.1881 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 177.9440, -11.8044, 6.1881 by changing the saturation by 10% instead.

■ 177.9440,
-11.8044, 6.1881

■ 177.9440,
-11.8044, 6.1881

255.0000, 0.0000,
0.0000

■ 151.0580,
-11.3676, 6.0881

■ 233.7160,
-12.6780, 6.3881

■ 125.1720,
-10.9308, 5.9882

■ 252.9480, -7.8624,
1.7996

■ 99.9870, -10.3466,
5.2734

■ 76.6880, -10.1992,
4.6586

■ 53.8020, -9.7624,
4.5586

■ 31.9160, -9.3256,
4.4587

■ 9.4470, -4.6574,

0.4850

■ 0.0000, 0.0000,
0.0000

■ 177.9440,
-11.8044, 6.1881

■ 177.9440,
-11.8044, 6.1881

■ 173.5440,
-18.5092, 10.0469

■ 182.4580, -4.6628,
2.2293

■ 169.6170,
-25.9402, 13.4909

■ 186.2710, 2.3314,
-1.1147

■ 165.2170,
-32.6450, 17.3497

■ 190.7850, 9.4730,
-5.0734

■ 161.2900,
-40.0760, 20.7937

■ 194.5980, 16.4672,
-8.4174

■ 156.7760,
-47.2176, 24.7524

■ 198.9980, 23.1720,
-12.2762

■ 152.9630,
-54.2118, 28.0964

■ 201.7850, 26.2350,
-14.7204

■ 148.4490,
-61.3534, 32.0552

■ 204.1330, 25.0774,
-16.7796

■ 144.0490,
-68.0582, 35.9140

■ 206.4810, 23.9199,
-18.8388

■ 142.7780,
-70.3896, 37.0287

■ 208.2420, 23.0517,
-20.3832

Harmonies

Analogous

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



179.4120, -11.5421, 15.4247



177.9440, -11.8044, 6.1881



176.6760, -8.7143, -4.9779

Triad

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



177.9440, -11.8044, 6.1881



174.6640, 9.5326, -24.2613



181.0110, 3.4456, 14.8994

Complementary

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



177.9440, -11.8044, 6.1881



161.0560, 11.8044, -6.1881

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.



180.3240, 8.7143, 4.9779



177.9440, -11.8044, 6.1881



176.2070, 12.7159, -18.5985

Square

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



177.9440, -11.8044, 6.1881



174.1820, 3.8543, -22.9616



178.4580, 12.0992, -7.4177



181.0350, -2.9753, 21.0173

Rectangle

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



177.9440, -11.8044, 6.1881



175.5440, -5.1982, -12.7551



178.4580, 12.0992, -7.4177



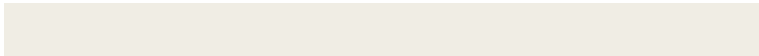
181.1570, 5.3456, 12.1403

Sweetspot

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



177.9440, -11.8044, 6.1881



236.8710, -4.3734, 2.7441



163.9530, -1.9488, 18.4582



118.0280, -2.4788, 1.7294



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.9440, -11.8044, 6.1881



228.6580, -18.0724, 9.9469



178.7750, -12.2141, -2.4337



89.8000, -3.3524, 1.9294



120.0190, -59.1694, 31.5553



21.8730, -10.7834, 5.3734

Inverse Universe

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



161.0560, 11.8044, -6.1881



202.7550, 18.3618, -9.4321



160.2250, 12.2141, 2.4337



84.6130, 3.6418, -1.4146



35.3940, 59.4588, -31.0405



6.1270, 10.7834, -5.3734

Previews

White Background



This preview shows how the YUV color 177.9440, -11.8044, 6.1881 looks on a white background.

Color Contrast Check

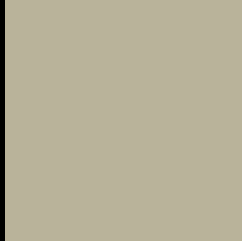
Large Text (above 18pt) WCAG AA × Fail

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 177.9440, -11.8044, 6.1881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

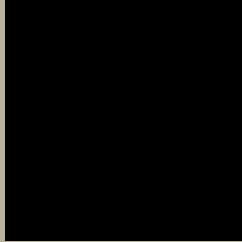
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.9440, -11.8044, 6.1881

Background



This preview shows how black text looks on a background with the YUV color 177.9440, -11.8044, 6.1881.



This preview shows how white text looks on a background with the YUV color 177.9440, -11.8044, 6.1881.

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

177.9440, -11.8044, 6.1881

Protanopia

178.2540, -11.9572, 8.5472

Deuteranopia

179.6300, -12.1426, 21.3725



Tritanopia

180.3800, 3.7567, 8.4367

Trichromacy



Original Color

177.9440, -11.8044, 6.1881

Protanomaly

177.9550, -11.8098, 7.9325

Deuteranomaly

179.2980, -11.9789, 15.5247

Tritanomaly

179.5880, -1.7689, 7.3773

Monochromacy



Original Color

177.9440, -11.8044, 6.1881

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9440, -11.8044, 6.1881 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(185, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(185, 179, 154)  
}
```

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(185, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 179, 154) }
```

Border

The CSS property to change the border of an element to YUV 177.9440, -11.8044, 6.1881 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(185, 179, 154) }
```


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

```
.border{ border-color:rgb(185, 179, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 179, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(185, 179,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 177.9440, -11.8044, 6.1881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 179, 154) }
```

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

```
.background{ background-color: rgb(185,  
179, 154) }
```

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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