

Converting Colors

YUV(176.6440, -26.9395,
7.3282)

Have a look what the booklet for
YUV(176.6440, -26.9395, 7.3282)
contains.

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Color

**YUV(176.6440, -26.9395,
7.3282)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B77A
RGB	185, 183, 122
RGB Percent	73%, 72%, 48%
CMY	0.2745, 0.2824, 0.5216
CMYK	0.00, 0.01, 0.34, 0.27
HSL	58°, 31%, 60%
HSV	58°, 34%, 73%
XYZ	40.4539, 45.5864, 25.0793
YIQ	176.6440, 20.7730, -18.5470

Conversions

Conversions Part 2

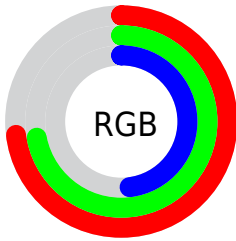
Format	Color
RYB	124, 185, 122
Decimal	12171130
CIELab	73.28, -8.71, 31.33
CIELCh	73, 32.514, 105.530
Yxy	45.5864, 0.3641, 0.4102
Android (android.graphics.Color)	4290361210 (0xFFB9B77A)
YUV	176.6440, -26.9395, 7.3282
Hunter-Lab	67.5177, -11.2059, 25.2393

Details

The YUV color $176.6440, -26.9395, 7.3282$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $130.3560, 26.9395, -7.3282$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.6010, -28.3973, 8.2429$, and $123.6870, -25.4817, 6.4135$ is the 20% darker color. If you saturate the color by 10%, you get $174.0050, -34.5125, 9.6426$, and if you desaturate by 10%, it is $179.3970, -18.9297, 4.9138$.

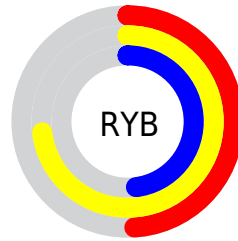
Distribution



Red (73%)

Green (72%)

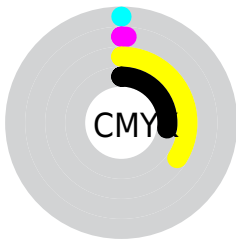
Blue (48%)



Red (49%)

Yellow (73%)

Blue (48%)

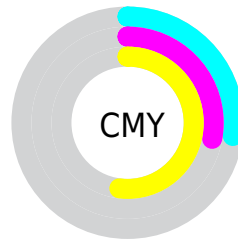


Cyan (0%)

Magenta (1%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6440, -26.9395, 7.3282 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 176.6440, -26.9395, 7.3282 by changing the saturation by 10% instead.

■ 176.6440,
-26.9395, 7.3282

■ 176.6440,
-26.9395, 7.3282

255.0000, 0.0000,
0.0000

■ 149.8720,
-26.0659, 7.1283

■ 232.6010,
-28.3973, 8.2429

■ 123.6870,
-25.4817, 6.4135

■ 249.0720,
-22.7135, 5.1989

■ 98.6160, -24.4607,
5.5988

■ 252.2640,
-10.4832, 2.3995

■ 74.4310, -23.8765,
4.8840

■ 50.9040, -24.6027,
4.4692

■ 31.5860, -15.5719,
1.2401

■ 9.9790, -4.9196,

-8.7516

■ 0.0000, 0.0000,
0.0000

■ 176.6440,
-26.9395, 7.3282

■ 176.6440,
-26.9395, 7.3282

■ 174.0050,
-34.5125, 9.6426

■ 179.3970,
-18.9297, 4.9138

■ 171.8390,
-42.8116, 11.5422

■ 181.4490,
-11.0674, 3.1142

■ 169.2000,
-50.3846, 13.8566

■ 184.2020, -3.0576,
0.6998

■ 167.0340,
-58.6838, 15.7562

■ 186.2540, 4.8048,
-1.0998

■ 164.3950,
-66.2567, 18.0706

■ 188.8930, 12.3778,
-3.4142

■ 161.6420,
-74.2665, 20.4850

■ 191.6460, 20.3875,
-5.8285

■ 160.3880,
-79.0713, 21.5847

■ 193.8120, 28.6867,
-7.7281

■ 194.7410, 29.7077,
-8.5429

Harmonies

Analogous

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



179.5590, -27.8836, 30.2048



176.6440, -26.9395, 7.3282



172.8840, -17.6908, -19.1923

Triad

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



176.6440, -26.9395, 7.3282



164.4870, 27.8609, -69.7101



184.4470, 5.6956, 39.9500

Complementary

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



176.6440, -26.9395, 7.3282



130.3560, 26.9395, -7.3282

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.



184.0340, 18.7172, 16.6332



176.6440, -26.9395, 7.3282



172.3680, 31.8636, -46.8037

Square

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



176.6440, -26.9395, 7.3282



163.2950, 15.6306, -66.9107



179.9530, 28.1242, -13.9908



183.0170, -8.8824, 49.0971

Rectangle

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



176.6440, -26.9395, 7.3282



169.7060, -7.7431, -36.5762



179.9530, 28.1242, -13.9908



184.5540, 10.0799, 33.7171

Sweetspot

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



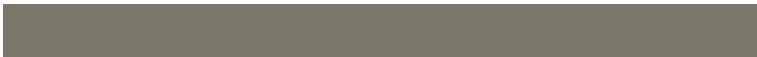
176.6440, -26.9395, 7.3282



236.6770, -10.1938, 2.9143



141.0650, -8.4130, 38.5310



117.7030, -6.2626, 2.0145



247.0000, 0.0000, 0.0000



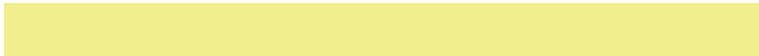
120.0000, 0.0000, 0.0000

Same Dimension

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



176.6440, -26.9395, 7.3282



226.9530, -42.3748, 11.4422



169.1470, -23.2435, -11.5299



90.9740, -3.9312, 0.8998



135.2810, -66.6935, 18.1706



24.2210, -11.9410, 3.3142

Inverse Universe

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



130.3560, 26.9395, -7.3282



154.6340, 42.0854, -11.9570



137.8530, 23.2435, 11.5299



84.0260, 3.9312, -0.8998



20.7190, 66.6935, -18.1706



3.7790, 11.9410, -3.3142

Previews

White Background



This preview shows how the YUV color 176.6440, -26.9395, 7.3282 looks on a white background.

Color Contrast Check

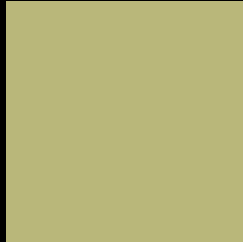
Large Text (above 18pt) WCAG AA × Fail

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 176.6440, -26.9395, 7.3282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

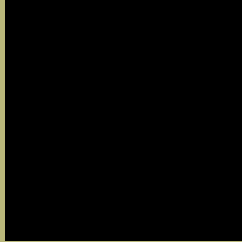
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.6440, -26.9395, 7.3282

Background



This preview shows how black text looks on a background with the YUV color 176.6440, -26.9395, 7.3282.



This preview shows how white text looks on a background with the YUV color 176.6440, -26.9395,

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

176.6440, -26.9395, 7.3282

Protanopia

177.7590, -27.9822, 15.1204

Deuteranopia

179.3850, -27.3048, 31.2344



Tritanopia

181.8640, 3.0250, 9.7663

Trichromacy



Original Color

176.6440, -26.9395, 7.3282

Protanomaly

177.1500, -27.6820, 12.1464

Deuteranomaly

178.3300, -27.2777, 22.5126

Tritanomaly

179.9920, -7.8841, 8.7770

Monochromacy



Original Color

176.6440, -26.9395, 7.3282

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.7910, -9.7570, 2.8143

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6440, -26.9395, 7.3282 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, 183, 122)` looks like.

```
.text, #text, p{  
    color:rgb(185, 183, 122)  
}
```

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, 183, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 183, 122) }
```

Border

The CSS property to change the border of an element to YUV 176.6440, -26.9395, 7.3282 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, 183, 122) }
```


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

```
.border{ border-color:rgb(185, 183, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 183, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 183, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 183, 122);  
box-shadow:4px 4px 4px 4px rgb(185, 183,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 176.6440, -26.9395, 7.3282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 183, 122) }
```

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

```
.background{ background-color: rgb(185,  
183, 122) }
```

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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