

Converting Colors

YUV(178.7710, -26.0161,
37.9118)

Have a look what the booklet for
YUV(178.7710, -26.0161, 37.9118)
contains.

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Color

**YUV(178.7710, -26.0161,
37.9118)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA77E
RGB	222, 167, 126
RGB Percent	87%, 65%, 49%
CMY	0.1294, 0.3451, 0.5059
CMYK	0.00, 0.25, 0.43, 0.13
HSL	26°, 59%, 68%
HSV	26°, 43%, 87%
XYZ	47.7088, 44.6734, 25.8470
YIQ	178.7710, 45.9410, -1.0910

Conversions

Conversions Part 2

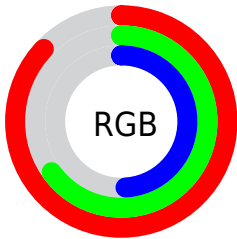
Format	Color
R_{YB}	222, 198, 126
Decimal	14591870
CIE _{Lab}	72.68, 15.14, 29.05
CIE _{LCh}	73, 32.762, 62.476
Yxy	44.6734, 0.4035, 0.3779
Android (android.graphics.Color)	4292781950 (0xFFDEA77E)
YUV	178.7710, -26.0161, 37.9118
Hunter-Lab	66.8382, 10.4458, 23.8587

Details

The YUV color **178.7710, -26.0161, 37.9118** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **169.2290, 26.0161, -37.9118**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.9650, -23.6467, 24.5867**, and **125.5040, -24.4055, 34.6380** is the 20% darker color. If you saturate the color by 10%, you get **168.6320, -31.8636, 46.8037**, and if you desaturate by 10%, it is **188.9100, -20.1686, 29.0199**.

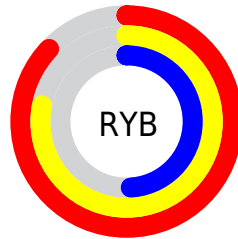
Distribution



Red (87%)

Green (65%)

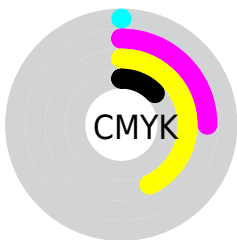
Blue (49%)



Red (87%)

Yellow (78%)

Blue (49%)

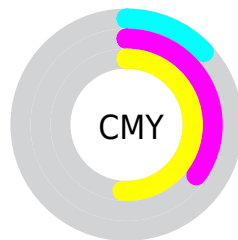


Cyan (0%)

Magenta (25%)

Yellow (43%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.7710, -26.0161, 37.9118 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 178.7710, -26.0161, 37.9118 by changing the saturation by 10% instead.

■ 178.7710,
-26.0161, 37.9118

■ 178.7710,
-26.0161, 37.9118

255.0000, 0.0000,
0.0000

■ 151.9880,
-25.1371, 35.9675

■ 226.9650,
-23.6467, 24.5867

■ 125.5040,
-24.4055, 34.6380

■ 247.1800,
-19.8087, 6.8581

■ 99.8350, -23.0897,
32.5937

■ 252.7200, -8.7360,
1.9996

■ 75.7530, -22.0632,
30.0346

■ 51.8560, -21.6210,
28.1903

■ 30.8430, -15.2056,
23.8167

■ 10.4650, -5.1592,

21.5172

■ 0.0000, 0.0000,
0.0000

■ 178.7710,
-26.0161, 37.9118

■ 178.7710,
-26.0161, 37.9118

■ 168.6320,
-31.8636, 46.8037

■ 188.9100,
-20.1686, 29.0199

■ 159.0800,
-38.0004, 55.1808

■ 198.4620,
-14.0318, 20.6428

■ 148.8270,
-44.2847, 64.1727

■ 208.7150, -7.7475,
11.6509

■ 138.6880,
-50.1322, 73.0646

■ 218.8540, -1.9000,
2.7590

■ 128.5490,
-55.9797, 81.9565

■ 228.9930, 3.9475,
-6.1329

■ 122.1430,
-60.2165, 87.5746

■ 238.0890, 8.3371,
-14.1101

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



180.7690, -16.1551, 48.4376



178.7710, -26.0161, 37.9118



176.2540, -28.7192, 18.1942

Triad

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



178.7710, -26.0161, 37.9118



163.6890, 8.0413, -59.3633



181.5100, 23.4126, 3.9377

Complementary

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



178.7710, -26.0161, 37.9118



169.2290, 26.0161, -37.9118

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.



175.2500, 30.9357, -29.1603



178.7710, -26.0161, 37.9118



161.0260, 23.6512, -72.8138

Square

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



178.7710, -26.0161, 37.9118



168.3750, -9.0589, -34.5319



166.5790, 31.7596, -60.1438



182.9990, 11.8325, 31.5729

Rectangle

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



178.7710, -26.0161, 37.9118



173.9530, -25.6128, 1.7952



166.5790, 31.7596, -60.1438



179.6550, 26.7921, -6.7134

Sweetspot

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



178.7710, -26.0161, 37.9118



240.0850, -8.9159, 13.0805



161.0880, 10.3096, 53.4198



118.5620, -5.7001, 8.2771



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.



178.7710, -26.0161, 37.9118



195.2260, -36.1004, 52.4218



206.3600, -39.6175, 13.7163



107.2240, -3.0684, 4.1886



96.6490, -47.6480, 69.5908



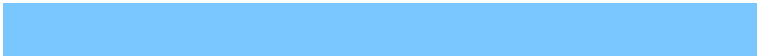
26.6790, -13.1527, 18.6985

Inverse Universe

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



169.2290, 26.0161, -37.9118



181.7740, 36.1004, -52.4218



141.6400, 39.6175, -13.7163



105.7760, 3.0684, -4.1886



79.3510, 47.6480, -69.5908



21.9080, 12.8634, -19.2133

Previews

White Background



This preview shows how the YUV color 178.7710, -26.0161, 37.9118 looks on a white background.

Color Contrast Check

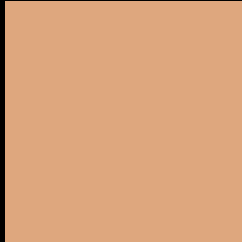
Large Text (above 18pt) WCAG AA × Fail

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 178.7710, -26.0161, 37.9118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

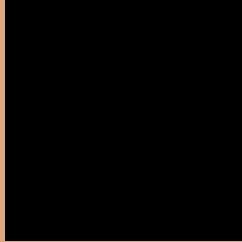
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.7710, -26.0161, 37.9118

Background



This preview shows how black text looks on a background with the YUV color 178.7710, -26.0161, 37.9118.



This preview shows how white text looks on a background with the YUV color 178.7710, -26.0161, 37.9118.

37.9118.

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

178.7710, -26.0161, 37.9118

Protanopia

176.8280, -22.5932, 13.3058

Deuteranopia

178.3140, -26.2838, 30.4196



Tritanopia

181.8030, -4.3399, 38.7608

Trichromacy



Original Color

178.7710, -26.0161, 37.9118

Protanomaly

177.5410, -23.9307, 22.3275

Deuteranomaly

178.6240, -26.4366, 32.7788

Tritanomaly

180.7400, -12.1968, 38.8160

Monochromacy



Original Color

178.7710, -26.0161, 37.9118

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2700, -9.5001, 13.7952

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.7710, -26.0161, 37.9118 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(222, 167, 126)` looks like.

```
.text, #text, p{  
    color:rgb(222, 167, 126)  
}
```

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(222, 167, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 167, 126) }
```

Border

The CSS property to change the border of an element to YUV 178.7710, -26.0161, 37.9118 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(222, 167, 126) }
```


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

```
.border{ border-color:rgb(222, 167, 126) }
```

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

Here you see how a box with a 4 pixel rgb(222, 167, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 167, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 167, 126);  
box-shadow:4px 4px 4px 4px rgb(222, 167,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 178.7710, -26.0161, 37.9118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 167, 126) }
```

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

```
.background{ background-color: rgb(222,  
167, 126) }
```

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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