

Converting Colors

YUV(121.0660, -3.4835, -2.6889)

Have a look what the booklet for
YUV(121.0660, -3.4835, -2.6889)
contains.

YUV(121.0660, -3.4835, -2.6889)	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(121.0660, -3.4835,
-2.6889)**

Conversions

Conversions Part 1

Format	Color
Hex	767C72
RGB	118, 124, 114
RGB Percent	46%, 49%, 45%
CMY	0.5373, 0.5137, 0.5529
CMYK	0.05, 0.00, 0.08, 0.51
HSL	96°, 4%, 47%
HSV	96°, 8%, 49%
XYZ	17.7161, 19.4818, 18.7462
YIQ	121.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

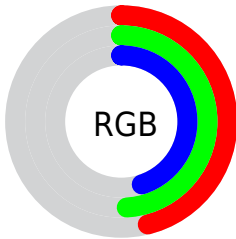
Format	Color
R_{YB}	114, 124, 120
Decimal	7765106
CIE _{Lab}	51.25, -4.24, 4.68
CIE _{LCh}	51, 6.314, 132.177
Yxy	19.4818, 0.3167, 0.3482
Android (android.graphics.Color)	4285955186 (0xFF767C72)
YUV	121.0660, -3.4835, -2.6889
Hunter-Lab	44.1381, -5.5956, 5.7153

Details

The YUV color $[121.0660, -3.4835, -2.6889]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[116.9340, 3.4835, 2.6889]$, and the grayscale version is $[121.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[173.0660, -3.4835, -2.6889]$, and $[72.4790, -3.1941, -2.1741]$ is the 20% darker color. If you saturate the color by 10%, you get $[117.6050, -7.6933, -5.7926]$, and if you desaturate by 10%, it is $[124.5270, 0.7262, 0.4148]$.

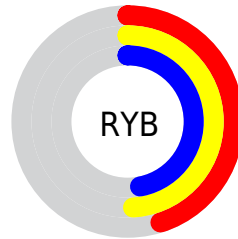
Distribution



Red (46%)

Green (49%)

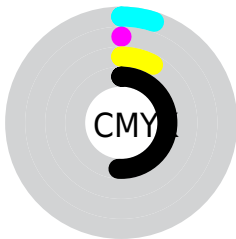
Blue (45%)



Red (45%)

Yellow (49%)

Blue (47%)

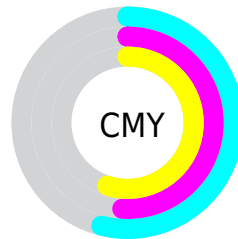


Cyan (5%)

Magenta (0%)

Yellow (8%)

Black (51%)



Cyan (54%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.0660, -3.4835, -2.6889 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 121.0660, -3.4835, -2.6889 by changing the saturation by 10% instead.

■ 121.0660, -3.4835,
-2.6889

■ 121.0660, -3.4835,
-2.6889

255.0000, 0.0000,
0.0000

■ 96.1800, -3.0467,
-2.7889

■ 173.0660, -3.4835,
-2.6889

■ 72.4790, -3.1941,
-2.1741

■ 200.6530, -3.7729,
-3.2037

■ 50.1800, -3.0467,
-2.7889

■ 228.6530, -3.7729,
-3.2037

■ 29.0060, -2.4680,
-1.7593

■ 254.0170, -2.4734,
-0.0149

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,
0.0000

■ 121.0660, -3.4835,
-2.6889

■ 121.0660, -3.4835,
-2.6889

■ 117.6050, -7.6933,
-5.7926

■ 124.5270, 0.7262,
0.4148

■ 113.7310,
-12.1924, -9.4111

■ 128.4010, 5.2253,
4.0333

■ 110.2700,
-16.4021, -12.5148

■ 131.8620, 9.4350,
7.1370

■ 106.3960,
-20.9012, -16.1333

■ 135.7360, 13.9342,
10.7555

■ 102.9350,
-25.1110, -19.2370

■ 139.1970, 18.1439,
13.8592

■ 99.1750, -29.1733,
-22.9555

■ 142.9570, 22.2062,
17.5777

■ 95.6000, -33.8198,
-25.9592

■ 146.5320, 26.8527,
20.5814

■ 91.8400, -37.8821,

■ 150.2920, 30.9150,

-29.6777

24.2999

■ 88.2650, -42.5286,
-32.6814

■ 153.8670, 35.5616,
27.3036

Harmonies

Analogous

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



121.4580, -4.6628, 2.2293



121.0660, -3.4835, -2.6889



120.4290, -0.7045, -7.3922

Triad

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



121.0660, -3.4835, -2.6889



121.6230, 5.1159, -7.5624



123.5990, -1.7743, 9.1217

Complementary

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



121.0660, -3.4835, -2.6889



116.9340, 3.4835, 2.6889

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.



123.2720, 0.8519, 6.7775



121.0660, -3.4835, -2.6889



122.3570, 5.2470, -2.9441

Square

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



121.0660, -3.4835, -2.6889



120.6720, 4.1057, -10.2363



122.9340, 3.4835, 2.6889



122.7300, -3.8109, 9.0068

Rectangle

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



121.0660, -3.4835, -2.6889



120.1730, 0.9007, -8.9217



122.9340, 3.4835, 2.6889



122.9410, -0.4639, 8.8217

Sweetspot

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



121.0660, -3.4835, -2.6889



159.9460, -1.4524, -0.8296



120.5120, -3.2104, 3.0590



81.4730, -0.7262, -0.4148



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



121.0660, -3.4835, -2.6889



156.1860, -5.5147, -4.5481



119.9840, -2.4571, -5.2480



59.4190, -2.1786, -1.2445



88.3250, -43.5442, -33.6110



178.1230, -87.8146, -67.6369

Inverse Universe

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



116.9340, 3.4835, 2.6889



149.5150, 5.6621, 3.9333



118.0160, 2.4571, 5.2480



56.8800, 2.0312, 1.8592



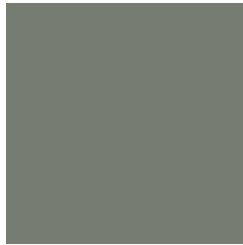
36.6750, 43.5442, 33.6110



73.8770, 87.8146, 67.6369

Previews

White Background



This preview shows how the YUV color 121.0660, -3.4835, -2.6889 looks on a white background.

Color Contrast Check

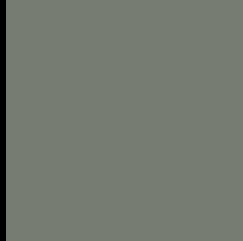
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.0660, -3.4835, -2.6889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

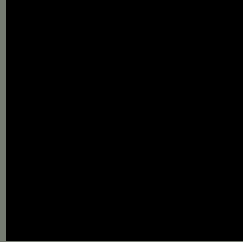
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

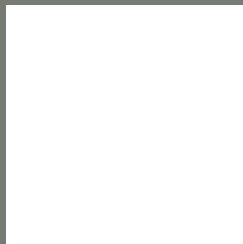
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.0660, -3.4835, -2.6889

Background



This preview shows how black text looks on a background with the YUV color 121.0660, -3.4835, -2.6889.



This preview shows how white text looks on a background with the YUV color 121.0660, -3.4835, -2.6889.

-2.6889.

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

121.0660, -3.4835, -2.6889

Protanopia

122.1700, -4.5208, 3.3589

Deuteranopia

123.0400, -3.9637, 11.3659



Tritanopia

122.1400, 4.3680, -0.9998

Trichromacy



Original Color

121.0660, -3.4835, -2.6889

Protanomaly

121.8600, -4.3680, 0.9998

Deuteranomaly

122.1210, -3.5107, 6.0329

Tritanomaly

121.7440, 1.6052, -1.5295

Monochromacy



Original Color

121.0660, -3.4835, -2.6889

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.0660, -3.4835, -2.6889 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(118, 124, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 124, 114)  
}
```

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(118, 124, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 124, 114) }
```

Border

The CSS property to change the border of an element to YUV 121.0660, -3.4835, -2.6889 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(118, 124, 114) }
```


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

```
.border{ border-color:rgb(118, 124, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 124, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 124, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 124, 114);  
box-shadow:4px 4px 4px 4px rgb(118, 124,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 121.0660, -3.4835, -2.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 124, 114) }
```

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

```
.background{ background-color: rgb(118,  
124, 114) }
```

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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