

Converting Colors

YUV(135.2640, -16.8922,
51.5115)

Have a look what the booklet for
YUV(135.2640, -16.8922, 51.5115)
contains.

YUV(135.2640, -16.8922, 51.5115)	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(135.2640, -16.8922,
51.5115)**

Conversions

Conversions Part 1

Format	Color
Hex	C27065
RGB	194, 112, 101
RGB Percent	76%, 44%, 40%
CMY	0.2392, 0.5608, 0.6039
CMYK	0.00, 0.42, 0.48, 0.24
HSL	7°, 43%, 58%
HSV	7°, 48%, 76%
XYZ	30.3913, 23.9973, 15.3421
YIQ	135.2640, 52.4030, 13.9630

Conversions

Conversions Part 2

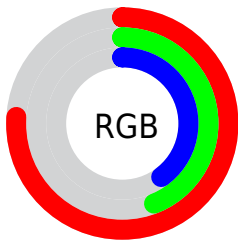
Format	Color
RYB	194, 113, 101
Decimal	12742757
CIELab	56.09, 31.19, 20.21
CIELCh	56, 37.170, 32.940
Yxy	23.9973, 0.4358, 0.3441
Android (android.graphics.Color)	4290932837 (0xFFC27065)
YUV	135.2640, -16.8922, 51.5115
Hunter-Lab	48.9870, 25.0132, 15.7221

Details

The YUV color **135.2640, -16.8922, 51.5115** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **159.7360, 16.8922, -51.5115**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.8300, -18.6502, 55.4001**, and **83.5130, -14.5499, 46.9081** is the 20% darker color. If you saturate the color by 10%, you get **123.1190, -20.2717, 62.1626**, and if you desaturate by 10%, it is **147.4090, -13.5126, 40.8603**.

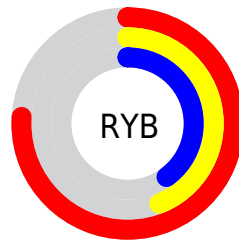
Distribution



Red (76%)

Green (44%)

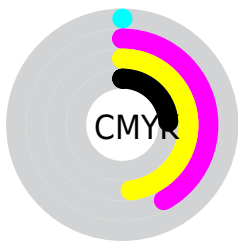
Blue (40%)



Red (76%)

Yellow (44%)

Blue (40%)

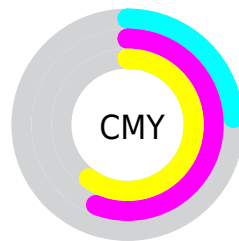


Cyan (0%)

Magenta (42%)

Yellow (48%)

Black (24%)



Cyan (24%)


Magenta (56%)


Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.2640, -16.8922, 51.5115 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 135.2640, -16.8922, 51.5115 by changing the saturation by 10% instead.


 135.2640,
-16.8922, 51.5115

 135.2640,
-16.8922, 51.5115


255.0000, 0.0000,
0.0000

 109.1820,
-15.8657, 48.9524


 189.8300,
-18.6502, 55.4001


 83.5130, -14.5499,
46.9081


 209.3550,
-14.9650, 40.0307


 58.6590, -12.6499,
44.1491

 228.8690,
-11.2744, 22.9169

 33.4030, -11.0447,
42.6196

 249.0840, -7.4364,
5.1883

 16.7440, -8.2548,
34.4275

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

■ 135.2640,
-16.8922, 51.5115

■ 135.2640,
-16.8922, 51.5115

■ 123.1190,
-20.2717, 62.1626

■ 147.4090,
-13.5126, 40.8603

■ 110.8600,
-24.0880, 72.9138

■ 159.6680, -9.6963,
30.1092

■ 98.7150, -27.4675,
83.5649

■ 171.8130, -6.3168,
19.4580

■ 86.4560, -31.2838,
94.3161

■ 184.0720, -2.5005,
8.7069

■ 73.7240, -34.3739,
105.4821

■ 196.8040, 0.5896,
-2.4591

■ 71.5070, -35.2530,
107.4264

■ 208.9490, 3.9691,
-13.1103

■ 221.2080, 7.7855,
-23.8614

■ 233.2390, 10.7282,
-34.4126

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



136.7490, -2.3413, 51.0861



135.2640, -16.8922, 51.5115



133.6140, -27.9107, 38.9265

Triad

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



135.2640, -16.8922, 51.5115



122.3420, -9.0426, -39.7649



129.4170, 34.3044, -36.3227

Complementary

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



135.2640, -16.8922, 51.5115



159.7360, 16.8922, -51.5115

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.



107.4760, 41.1773, -94.2565



135.2640, -16.8922, 51.5115



104.2550, 16.1433, -91.4316

Square

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



135.2640, -16.8922, 51.5115



128.2290, -24.2699, -8.9708



107.3160, 30.4102, -94.1161



137.3790, 25.4492, 4.0526

Rectangle

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



135.2640, -16.8922, 51.5115



132.3150, -31.2143, 25.1567



107.3160, 30.4102, -94.1161



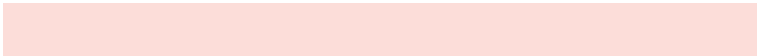
124.4860, 36.2424, -51.2922

Sweetspot

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



135.2640, -16.8922, 51.5115



229.8130, -6.3168, 19.4580



138.1550, 22.1086, 48.9761



113.7520, -3.8217, 12.4955



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.



135.2640, -16.8922, 51.5115



159.6330, -26.4411, 81.0059



162.2660, -30.2041, 27.8307



90.5770, -1.7635, 5.6330



59.2920, -29.2310, 89.1979



12.2150, -6.0220, 18.2284

Inverse Universe

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



159.7360, 16.8922, -51.5115



198.3670, 26.4411, -81.0059



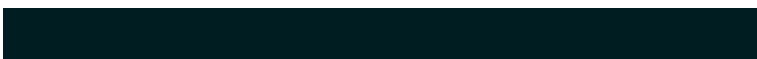
132.7340, 30.2041, -27.8307



93.4230, 1.7635, -5.6330



101.7080, 29.2310, -89.1979



20.7850, 6.0220, -18.2284

Previews

White Background



This preview shows how the YUV color 135.2640, -16.8922, 51.5115 looks on a white background.

Color Contrast Check

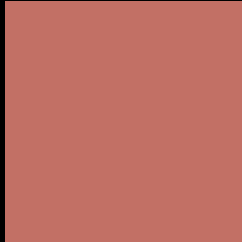
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2640, -16.8922, 51.5115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

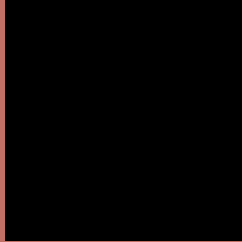
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.2640, -16.8922, 51.5115

Background



This preview shows how black text looks on a background with the YUV color 135.2640, -16.8922, 51.5115.



This preview shows how white text looks on a background with the YUV color 135.2640, -16.8922, 51.5115.

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

135.2640, -16.8922, 51.5115

Protanopia

134.6560, -11.6624, 7.3177

Deuteranopia

134.7350, -18.1104, 22.1574



Tritanopia

136.3270, -9.0352, 51.4562

Trichromacy



Original Color

135.2640, -16.8922, 51.5115

Protanomaly

135.1850, -13.8952, 23.5168

Deuteranomaly

134.9150, -17.7061, 32.5235

Tritanomaly

136.2300, -11.9454, 51.5413

Monochromacy



Original Color

135.2640, -16.8922, 51.5115

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2150, -6.0220, 18.2284

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.2640, -16.8922, 51.5115 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(194, 112, 101)` looks like.

```
.text, #text, p{  
    color:rgb(194, 112, 101)  
}
```

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(194, 112, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 112, 101) }
```

Border

The CSS property to change the border of an element to YUV 135.2640, -16.8922, 51.5115 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(194, 112, 101) }
```


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

```
.border{ border-color:rgb(194, 112, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 112, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 112, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 112, 101);  
box-shadow:4px 4px 4px 4px rgb(194, 112,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 135.2640, -16.8922, 51.5115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 112, 101) }
```

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

```
.background{ background-color: rgb(194,  
112, 101) }
```

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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