

Converting Colors

YUV(135.6420, -0.3165, 8.2070)

Have a look what the booklet for
YUV(135.6420, -0.3165, 8.2070)
contains.

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Color

**YUV(135.6420, -0.3165,
8.2070)**

Conversions

Conversions Part 1

Format	Color
Hex	918387
RGB	145, 131, 135
RGB Percent	57%, 51%, 53%
CMY	0.4314, 0.4863, 0.4706
CMYK	0.00, 0.10, 0.07, 0.43
HSL	343°, 6%, 54%
HSV	343°, 10%, 57%
XYZ	24.1665, 24.0016, 26.2807
YIQ	135.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

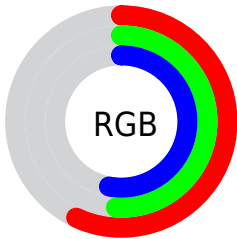
Format	Color
R _Y B	145, 131, 135
Decimal	9536391
CIE Lab	56.09, 6.03, -0.23
CIE LCh	56, 6.033, 357.790
Yxy	24.0016, 0.3246, 0.3224
Android (android.graphics.Color)	4287726471 (0xFF918387)
YUV	135.6420, -0.3165, 8.2070
Hunter-Lab	48.9914, 2.3156, 2.4888

Details

The YUV color $135.6420, -0.3165, 8.2070$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.3580, 0.3165, -8.2070$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.9410, -0.4639, 8.8217$, and $86.2290, -0.6059, 7.6922$ is the 20% darker color. If you saturate the color by 10%, you get $125.6970, -0.3436, 16.9287$, and if you desaturate by 10%, it is $145.5870, -0.2894, -0.5148$.

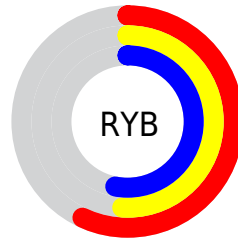
Distribution



Red (57%)

Green (51%)

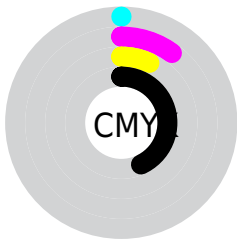
Blue (53%)



Red (57%)

Yellow (51%)

Blue (53%)

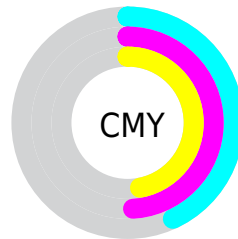


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.6420, -0.3165, 8.2070 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 135.6420, -0.3165, 8.2070 by changing the saturation by 10% instead.

■ 135.6420, -0.3165,
8.2070

■ 135.6420, -0.3165,
8.2070

255.0000, 0.0000,
0.0000

■ 110.3430, -0.1691,
7.5922

■ 188.9410, -0.4639,
8.8217

■ 86.2290, -0.6059,
7.6922

■ 216.9410, -0.4639,
8.8217

■ 62.9300, -0.4585,
7.0774

■ 244.9410, -0.4639,
8.8217

■ 40.6310, -0.3111,
6.4626

■ 20.0440, -0.0217,
6.9774

■ 0.0000, 0.0000,
0.0000

■ 135.6420, -0.3165,
8.2070

■ 135.6420, -0.3165,
8.2070

■ 125.6970, -0.3436,
16.9287

■ 145.5870, -0.2894,
-0.5148

■ 116.2250, -1.0969,
25.2357

■ 155.0590, 0.4639,
-8.8217

■ 106.8670, -1.4134,
33.4426

■ 164.4170, 0.7804,
-17.0287

■ 96.9220, -1.4405,
42.1644

■ 174.3620, 0.8075,
-25.7505

■ 86.8630, -1.9045,
50.9861

■ 183.8340, 1.5608,
-34.0574

■ 77.5050, -2.2210,
59.1931

■ 193.7790, 1.5880,
-42.7792

■ 67.5600, -2.2481,
67.9149


■ 203.7240, 1.6151,
-51.5009


■ 58.0880, -3.0014,

■ 213.1960, 2.3684,

76.2218

-59.8079

 48.1430, -3.0285,
84.9436

 219.0320, 4.4212,
-64.9261

Harmonies

Analogous

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



135.6030, 2.1677, 4.7332



135.6420, -0.3165, 8.2070



135.3710, -2.6479, 9.3216

Triad

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



135.6420, -0.3165, 8.2070



133.8490, -4.3626, -0.7446



133.7970, 4.5371, -8.5920

Complementary

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



135.6420, -0.3165, 8.2070



140.3580, 0.3165, -8.2070

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.



132.7430, 3.0847, -9.4216



135.6420, -0.3165, 8.2070



133.0980, -2.0203, -5.3479

Square

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



135.6420, -0.3165, 8.2070



134.3550, -5.1050, 4.0737



133.0590, 0.4639, -8.8217



134.3460, 5.2524, -4.6884

Rectangle

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



135.6420, -0.3165, 8.2070



135.3170, -4.1003, 8.4920



133.0590, 0.4639, -8.8217



133.3840, 4.2477, -9.1068

Sweetspot

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



135.6420, -0.3165, 8.2070



185.0220, -0.0108, 3.4887



135.5860, 4.6411, 4.7481



92.0110, -0.0054, 1.7444



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



135.6420, -0.3165, 8.2070



173.6750, -0.3328, 13.4400



136.9470, -2.9319, 7.0625



66.3210, -0.1583, 4.1035



44.8110, -2.8648, 79.0958



2.6200, -0.3057, 4.7183

Inverse Universe

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



135.6420, -0.3165, 8.2070



173.6750, -0.3328, 13.4400



139.0530, 2.9319, -7.0625



66.3210, -0.1583, 4.1035



44.8110, -2.8648, 79.0958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 135.6420, -0.3165, 8.2070 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 135.6420, -0.3165, 8.2070 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 135.6420, -0.3165, 8.2070

Background



This preview shows how black text looks on a background with the YUV color 135.6420, -0.3165, 8.2070.



This preview shows how white text looks on a background with the YUV color 135.6420, -0.3165,

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

135.6420, -0.3165, 8.2070

Protanopia

134.9400, 1.0156, 0.9296

Deuteranopia

135.6530, -0.3219, 9.9513



Tritanopia

135.9240, 2.0095, 8.8367

Trichromacy



Original Color

135.6420, -0.3165, 8.2070

Protanomaly

135.1360, 0.4260, 3.3887

Deuteranomaly

135.3540, -0.1745, 9.3365

Tritanomaly

135.6960, 1.1359, 9.0366

Monochromacy



Original Color

135.6420, -0.3165, 8.2070

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7230, 0.1366, 2.8739

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.6420, -0.3165, 8.2070 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(145, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(145, 131, 135)  
}
```

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(145, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 131, 135) }
```

Border

The CSS property to change the border of an element to YUV 135.6420, -0.3165, 8.2070 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(145, 131, 135) }
```


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

```
.border{ border-color:rgb(145, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 131, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 131, 135);  
box-shadow:4px 4px 4px 4px rgb(145, 131,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 135.6420, -0.3165, 8.2070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 131, 135) }
```

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

```
.background{ background-color: rgb(145,  
131, 135) }
```

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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