

Converting Colors

YUV(135.0560, -1.5066,
16.6139)

Have a look what the booklet for
YUV(135.0560, -1.5066, 16.6139)
contains.

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Color

**YUV(135.0560, -1.5066,
16.6139)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7E84
RGB	154, 126, 132
RGB Percent	60%, 49%, 52%
CMY	0.3961, 0.5059, 0.4824
CMYK	0.00, 0.18, 0.14, 0.40
HSL	347°, 12%, 55%
HSV	347°, 18%, 60%
XYZ	24.9521, 23.4577, 25.0425
YIQ	135.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

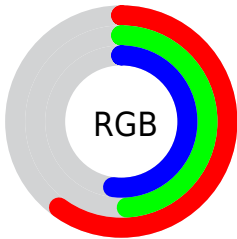
Format	Color
R_{YB}	154, 126, 132
Decimal	10124932
CIE _{Lab}	55.54, 11.79, 0.81
CIE _{LCh}	56, 11.817, 3.923
Yxy	23.4577, 0.3397, 0.3194
Android (android.graphics.Color)	4288315012 (0xFF9A7E84)
YUV	135.0560, -1.5066, 16.6139
Hunter-Lab	48.4331, 7.2030, 3.2472

Details

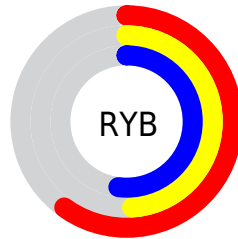
The YUV color $135.0560, -1.5066, 16.6139$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $144.9440, 1.5066, -16.6139$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.6540, -1.8014, 17.8434$, and $85.4580, -1.2118, 15.3843$ is the 20% darker color. If you saturate the color by 10%, you get $124.8830, -2.4073, 25.5356$, and if you desaturate by 10%, it is $145.2290, -0.6059, 7.6922$.

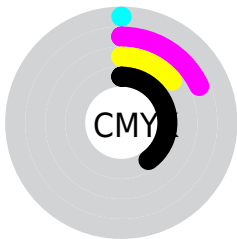
Distribution



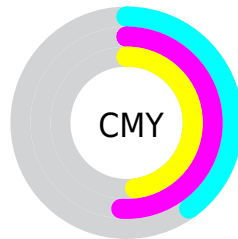
- Red (60%)
- Green (49%)
- Blue (52%)



- Red (60%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0560, -1.5066, 16.6139 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 135.0560, -1.5066, 16.6139 by changing the saturation by 10% instead.

■ 135.0560, -1.5066,
16.6139

■ 135.0560, -1.5066,
16.6139

■ 255.0000, 0.0000,
0.0000

■ 109.7570, -1.3592,
15.9991

■ 188.6540, -1.8014,
17.8434

■ 85.4580, -1.2118,
15.3843

■ 216.0670, -1.5120,
18.3582

■ 61.8600, -0.9170,
14.1548

■ 241.6640, -0.3274,
11.6957

■ 39.5610, -0.7696,
13.5400

■ 18.5610, -0.7696,
13.5400

■ 0.0000, 0.0000,
0.0000

135.0560, -1.5066,
16.6139

135.0560, -1.5066,
16.6139

124.8830, -2.4073,
25.5356

145.2290, -0.6059,
7.6922

114.1230, -3.0186,
34.9721

155.9890, 0.0054,
-1.7444

103.9500, -3.9194,
43.8939

166.1620, 0.9061,
-10.6661

93.1900, -4.5307,
53.3304

176.9220, 1.5175,
-20.1026

83.0170, -5.4314,
62.2521

187.0950, 2.4182,
-29.0243

72.7300, -6.7689,
71.2738

197.3820, 3.7557,
-38.0460

61.9700, -7.3802,
80.7103


208.1420, 4.3670,
-47.4825


51.7970, -8.2809,

218.3150, 5.2677,

89.6320

-56.4043

 49.8080, -8.2863,
91.3764

 223.2050, 8.7729,
-60.6928

Harmonies

Analogous

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



134.9890, 3.4564, 11.4106



135.0560, -1.5066, 16.6139



134.5030, -6.1640, 17.0989

Triad

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



135.0560, -1.5066, 16.6139



131.3280, -7.5567, -2.9187



131.1210, 9.8003, -16.7691

Complementary

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



135.0560, -1.5066, 16.6139



144.9440, 1.5066, -16.6139

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.



130.0020, 6.9010, -20.1728



135.0560, -1.5066, 16.6139



130.1250, -3.0196, -11.5106

Square

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



135.0560, -1.5066, 16.6139



132.8130, -9.7678, 6.3030



129.4600, 2.2382, -17.9434



132.5890, 10.0626, -7.5326

Rectangle

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



135.0560, -1.5066, 16.6139



133.9220, -8.3425, 15.8544



129.4600, 2.2382, -17.9434



130.2950, 9.2216, -17.7987

Sweetspot

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



135.0560, -1.5066, 16.6139



194.3320, -0.1637, 5.8478



135.7700, 8.9874, 10.7257



97.9080, -0.4476, 3.5887



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



135.0560, -1.5066, 16.6139



171.2960, -2.1179, 26.0504



139.0680, -6.4425, 13.0954



71.5060, -0.7425, 4.8182



45.2800, -7.5330, 83.0694



4.2290, -0.6059, 7.6922

Inverse Universe

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



135.0560, -1.5066, 16.6139



171.2960, -2.1179, 26.0504



140.9320, 6.4425, -13.0954



71.5060, -0.7425, 4.8182



45.2800, -7.5330, 83.0694



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 135.0560, -1.5066, 16.6139 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 135.0560, -1.5066, 16.6139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

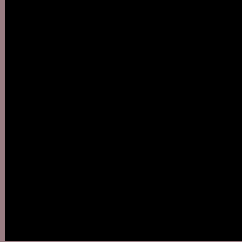
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.0560, -1.5066, 16.6139

Background



This preview shows how black text looks on a background with the YUV color 135.0560, -1.5066, 16.6139.



This preview shows how white text looks on a background with the YUV color 135.0560, -1.5066,

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

135.0560, -1.5066, 16.6139

Protanopia

133.9400, 1.0156, 0.9296

Deuteranopia

134.6100, -1.7797, 10.8660



Tritanopia

134.8110, 0.0932, 16.8288

Trichromacy



Original Color

135.0560, -1.5066, 16.6139

Protanomaly

134.1580, 0.4151, 6.8774

Deuteranomaly

134.9200, -1.9326, 13.2252

Tritanomaly

134.6970, -0.3436, 16.9287

Monochromacy



Original Color

135.0560, -1.5066, 16.6139

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0560, -1.5066, 16.6139 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(154, 126, 132)` looks like.

```
.text, #text, p{  
    color:rgb(154, 126, 132)  
}
```

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(154, 126, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 126, 132) }
```

Border

The CSS property to change the border of an element to YUV 135.0560, -1.5066, 16.6139 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(154, 126, 132) }
```


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

```
.border{ border-color:rgb(154, 126, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 126, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 126, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 126, 132);  
box-shadow:4px 4px 4px 4px rgb(154, 126,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 135.0560, -1.5066, 16.6139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 126, 132) }
```

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

```
.background{ background-color: rgb(154,  
126, 132) }
```

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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