

Converting Colors

YUV(135.9600, 0.5127,
-24.5209)

Have a look what the booklet for
YUV(135.9600, 0.5127, -24.5209)
contains.

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Color

**YUV(135.9600, 0.5127,
-24.5209)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9689
RGB	108, 150, 137
RGB Percent	42%, 59%, 54%
CMY	0.5765, 0.4118, 0.4627
CMYK	0.28, 0.00, 0.09, 0.41
HSL	161°, 17%, 51%
HSV	161°, 28%, 59%
XYZ	21.6060, 26.8070, 27.7024
YIQ	135.9600, -20.8590, -12.9470

Conversions

Conversions Part 2

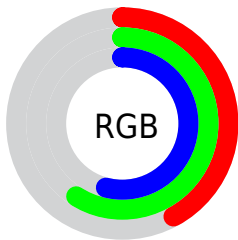
Format	Color
RYB	108, 133, 150
Decimal	7116425
CIELab	58.80, -17.24, 2.23
CIELCh	59, 17.385, 172.642
Yxy	26.8070, 0.2839, 0.3522
Android (android.graphics.Color)	4285306505 (0xFF6C9689)
YUV	135.9600, 0.5127, -24.5209
Hunter-Lab	51.7755, -16.1185, 4.5198

Details

The YUV color $135.9600, 0.5127, -24.5209$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $122.0400, -0.5127, 24.5209$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.2480, 0.3707, -25.6505$, and $85.6720, 0.6547, -23.3913$ is the 20% darker color. If you saturate the color by 10%, you get $130.9050, 0.5398, -33.2427$, and if you desaturate by 10%, it is $141.0150, 0.4856, -15.7992$.

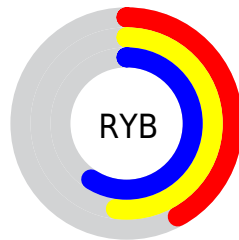
Distribution



Red (42%)

Green (59%)

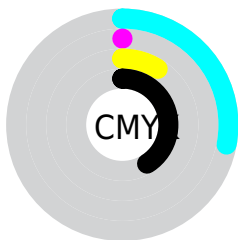
Blue (54%)



Red (42%)

Yellow (52%)

Blue (59%)

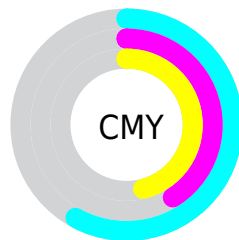


Cyan (28%)

Magenta (0%)

Yellow (9%)

Black (41%)



Cyan (58%)


Magenta (41%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.9600, 0.5127, -24.5209 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 135.9600, 0.5127, -24.5209 by changing the saturation by 10% instead.


 135.9600, 0.5127,
-24.5209

 135.9600, 0.5127,
-24.5209


255.0000, 0.0000,
0.0000

 110.3730, 0.8021,
-24.0061


 189.2480, 0.3707,
-25.6505


 85.6720, 0.6547,
-23.3913

 217.8350, 0.0813,
-26.1653

 61.7860, 1.0915,
-23.4913

 242.4270, 2.2545,
-23.1765

 38.3020, 1.8231,
-24.8209

 251.7110, 1.6215,
-6.7625

 20.7050, 0.6384,
-18.1583

 0.0000, 0.0000,
0.0000

■ 135.9600, 0.5127,
-24.5209

■ 135.9600, 0.5127,
-24.5209

■ 130.9050, 0.5398,
-33.2427

■ 141.0150, 0.4856,
-15.7992

■ 125.9640, 1.0037,
-42.0644

■ 145.9560, 0.0217,
-6.9774

■ 120.9090, 1.0309,
-50.7862

■ 151.0110, -0.0054,
1.7444

■ 115.8540, 1.0580,
-59.5080

■ 156.0660, -0.0325,
10.4661

■ 110.9130, 1.5219,
-68.3297

■ 161.0070, -0.4965,
19.2879

■ 105.8580, 1.5490,
-77.0515

■ 166.0620, -0.5236,
28.0096

■ 100.8030, 1.5761,
-85.7732

■ 171.1170, -0.5507,
36.7314

■ 99.9060, 2.0183,

■ 176.0580, -1.0146,

-87.6176

45.5531

■ 181.1130, -1.0417,
54.2749

Harmonies

Analogous

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



137.6750, -7.2348, -12.8700



135.9600, 0.5127, -24.5209



135.3920, 8.6807, -31.0388

Triad

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



135.9600, 0.5127, -24.5209



142.4200, 13.1039, -2.9993



142.3420, -12.0006, 22.5021

Complementary

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



135.9600, 0.5127, -24.5209



122.0400, -0.5127, 24.5209

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.



143.4440, -6.6279, 25.9206



135.9600, 0.5127, -24.5209



144.1400, 7.8190, 12.1552

Square

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



135.9600, 0.5127, -24.5209



139.6030, 15.4787, -18.0688



144.3710, 0.8031, 22.4766



141.1900, -14.8837, 13.8654

Rectangle

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



135.9600, 0.5127, -24.5209



136.1300, 12.7539, -30.8090



144.3710, 0.8031, 22.4766



142.9940, -10.8430, 24.5613

Sweetspot

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



135.9600, 0.5127, -24.5209



188.6460, 0.1745, -9.3365



136.5410, -14.0707, -13.6295



93.6680, 0.1637, -5.8478



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



135.9600, 0.5127, -24.5209



171.8720, 0.5561, -38.4757



132.7460, 8.5062, -21.7022



71.6790, 0.1583, -4.1035



91.8360, 1.5599, -80.5402



6.6680, 0.1637, -5.8478

Inverse Universe

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



122.0400, -0.5127, 24.5209



150.0140, -0.9929, 38.5757



125.2540, -8.5062, 21.7022



69.3210, -0.1583, 4.1035



46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 135.9600, 0.5127, -24.5209 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 135.9600, 0.5127, -24.5209 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 135.9600, 0.5127, -24.5209

Background



This preview shows how black text looks on a background with the YUV color 135.9600, 0.5127, -24.5209.



This preview shows how white text looks on a background with the YUV color 135.9600, 0.5127,

-24.5209.

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

135.9600, 0.5127, -24.5209

Protanopia

140.8820, -4.3788, 4.4885

Deuteranopia

142.1370, -1.0535, 11.2809



Tritanopia

138.2020, 10.2534, -22.1022

Trichromacy



Original Color

135.9600, 0.5127, -24.5209

Protanomaly

139.2720, -2.5991, -6.3775

Deuteranomaly

139.8750, -0.4314, -1.6444

Tritanomaly

137.2790, 6.7645, -23.0467

Monochromacy



Original Color

135.9600, 0.5127, -24.5209

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9450, 0.0271, -8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9600, 0.5127, -24.5209 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(108, 150, 137)` looks like.

```
.text, #text, p{  
    color:rgb(108, 150, 137)  
}
```

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(108, 150, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 150, 137) }
```

Border

The CSS property to change the border of an element to YUV 135.9600, 0.5127, -24.5209 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(108, 150, 137) }
```


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

```
.border{ border-color:rgb(108, 150, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 150, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 150, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 150, 137);  
box-shadow:4px 4px 4px 4px rgb(108, 150,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 135.9600, 0.5127, -24.5209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 150, 137) }
```

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

```
.background{ background-color: rgb(108,  
150, 137) }
```

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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