

Converting Colors

YUV(135.0720, -9.4025,
-17.6031)

Have a look what the booklet for
YUV(135.0720, -9.4025, -17.6031)
contains.

YUV(135.0720, -9.4025, -17.6031)	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(135.0720, -9.4025,
-17.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	739574
RGB	115, 149, 116
RGB Percent	45%, 58%, 45%
CMY	0.5490, 0.4157, 0.5451
CMYK	0.23, 0.00, 0.22, 0.42
HSL	122°, 14%, 52%
HSV	122°, 23%, 58%
XYZ	20.9701, 26.4007, 20.5136
YIQ	135.0720, -9.6710, -17.4710

Conversions

Conversions Part 2

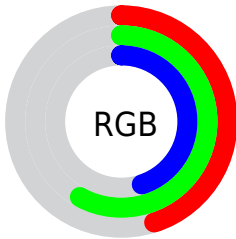
Format	Color
R_{YB}	115, 148, 149
Decimal	7574900
CIE _{Lab}	58.42, -18.63, 13.65
CIE _{LCh}	58, 23.093, 143.772
Yxy	26.4007, 0.3089, 0.3889
Android (android.graphics.Color)	4285764980 (0xFF739574)
YUV	135.0720, -9.4025, -17.6031
Hunter-Lab	51.3816, -17.0677, 12.2962

Details

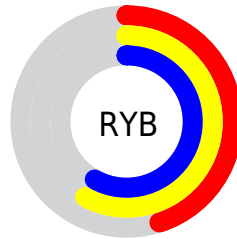
The YUV color $135.0720, -9.4025, -17.6031$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $128.9280, 9.4025, 17.6031$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.5450, -10.1287, -18.0180$, and $85.0120, -8.3869, -16.6735$ is the 20% darker color. If you saturate the color by 10%, you get $128.9910, -13.3066, -25.4251$, and if you desaturate by 10%, it is $141.1530, -5.4984, -9.7812$.

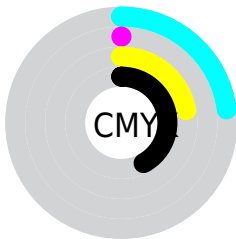
Distribution



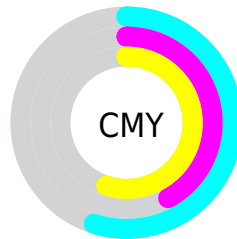
- Red (45%)
- Green (58%)
- Blue (45%)



- Red (45%)
- Yellow (58%)
- Blue (58%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)




- Cyan (55%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0720, -9.4025, -17.6031 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 135.0720, -9.4025, -17.6031 by changing the saturation by 10% instead.


 135.0720, -9.4025,
-17.6031


 135.0720, -9.4025,
-17.6031

255.0000, 0.0000,
0.0000

 109.4850, -9.1131,
-17.0883


 188.5450,
-10.1287, -18.0180


 85.0120, -8.3869,
-16.6735


 216.1320,
-10.4181, -18.5328

 61.4250, -8.0975,
-16.1587

 241.7840, -9.2605,
-16.4736

 38.6530, -7.2239,
-16.3587

 253.7610, -0.8682,
-1.5444

 18.1970, -8.9711,
-15.9588

 0.0000, 0.0000,
0.0000

■ 135.0720, -9.4025,
-17.6031

■ 135.0720, -9.4025,
-17.6031

■ 128.9910,
-13.3066, -25.4251

■ 141.1530, -5.4984,
-9.7812

■ 122.7960,
-17.6474, -33.1471

■ 147.3480, -1.1576,
-2.0592

■ 116.7150,
-21.5515, -40.9691

■ 153.4290, 2.7465,
5.7628

■ 110.5200,
-25.8924, -48.6910

■ 159.6240, 7.0874,
13.4848

■ 104.7380,
-29.9438, -55.8982

■ 165.7050, 10.9914,
21.3067

■ 98.5430, -34.2847,
-63.6202

■ 171.6010, 15.4797,
28.4139

■ 92.4620, -38.1888,
-71.4422

■ 177.6820, 19.3838,
36.2359

■ 87.9190, -41.3721,

■ 183.8770, 23.7246,

-77.1050

43.9579

 189.9580, 27.6287,
51.7798

Harmonies

Analogous

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



137.5320, -17.0243, 0.4104



135.0720, -9.4025, -17.6031



132.4210, 1.2714, -34.5722

Triad

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



135.0720, -9.4025, -17.6031



137.6390, 20.8840, -25.1164



142.3310, -8.5442, 33.9127

Complementary

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



135.0720, -9.4025, -17.6031



128.9280, 9.4025, 17.6031

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.



143.8280, 1.0708, 29.9688



135.0720, -9.4025, -17.6031



141.8590, 17.3245, -3.3843

Square

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



135.0720, -9.4025, -17.6031



132.7850, 19.3330, -41.0304



143.5580, 10.5709, 16.1736



141.6480, -16.0955, 29.2497

Rectangle

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



135.0720, -9.4025, -17.6031



131.0270, 8.8607, -42.1197



143.5580, 10.5709, 16.1736



143.1290, -5.4866, 33.2129

Sweetspot

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



135.0720, -9.4025, -17.6031



188.3320, -3.6147, -7.3072



144.8250, -14.7037, 2.7845



93.6960, -2.3151, -4.1184



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.



135.0720, -9.4025, -17.6031



172.3390, -14.4641, -27.4843



137.0100, -1.9769, -19.3028



71.1090, -2.0257, -3.6036



81.4620, -38.1888, -71.4422



5.8700, -2.8939, -5.1480

Inverse Universe

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



128.9280, 9.4025, 17.6031



162.6610, 14.4641, 27.4843



126.9900, 1.9769, 19.3028



69.8910, 2.0257, 3.6036



56.5380, 38.1888, 71.4422



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 135.0720, -9.4025, -17.6031 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 135.0720, -9.4025, -17.6031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

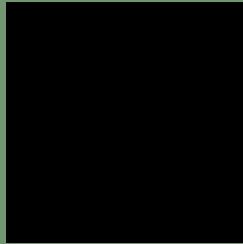
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.0720, -9.4025, -17.6031

Background



This preview shows how black text looks on a background with the YUV color 135.0720, -9.4025, -17.6031.



This preview shows how white text looks on a background with the YUV color 135.0720, -9.4025, -17.6031.

-17.6031.

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

135.0720, -9.4025, -17.6031

Protanopia

139.4990, -13.5570, 8.3324

Deuteranopia

140.9500, -10.8213, 17.5839



Tritanopia

138.6760, 8.0477, -14.6249

Trichromacy



Original Color

135.0720, -9.4025, -17.6031

Protanomaly

137.7860, -12.2195, -0.6893

Deuteranomaly

138.6880, -10.1992, 4.6586

Tritanomaly

137.3570, 1.7960, -16.0991

Monochromacy



Original Color

135.0720, -9.4025, -17.6031

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0440, -3.4727, -6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0720, -9.4025, -17.6031 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(115, 149, 116)` looks like.

```
.text, #text, p{  
    color:rgb(115, 149, 116)  
}
```

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(115, 149, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 149, 116) }
```

Border

The CSS property to change the border of an element to YUV 135.0720, -9.4025, -17.6031 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(115, 149, 116) }
```


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

```
.border{ border-color:rgb(115, 149, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 149, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 149, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 149, 116);  
box-shadow:4px 4px 4px 4px rgb(115, 149,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 135.0720, -9.4025, -17.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 149, 116) }
```

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

```
.background{ background-color: rgb(115,  
149, 116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor