

Converting Colors

YUV(135.9150, 5.4649,
-26.2355)

Have a look what the booklet for
YUV(135.9150, 5.4649, -26.2355)
contains.

YUV(135.9150, 5.4649, -26.2355)	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(135.9150, 5.4649,
-26.2355)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9593
RGB	106, 149, 147
RGB Percent	42%, 58%, 58%
CMY	0.5843, 0.4157, 0.4235
CMYK	0.29, 0.00, 0.01, 0.42
HSL	177°, 17%, 50%
HSV	177°, 29%, 58%
XYZ	21.9578, 26.6656, 31.5935
YIQ	135.9150, -24.9860, -9.7380

Conversions

Conversions Part 2

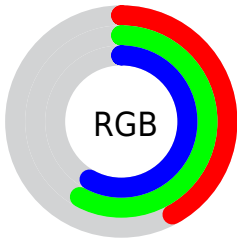
Format	Color
R _{YB}	106, 128, 149
Decimal	6985107
CIE _{Lab}	58.66, -15.03, -3.68
CIE _{LCh}	59, 15.470, 193.746
Y _{xy}	26.6656, 0.2737, 0.3324
Android (android.graphics.Color)	4285175187 (0xFF6A9593)
YUV	135.9150, 5.4649, -26.2355
Hunter-Lab	51.6388, -14.4664, -0.1274

Details

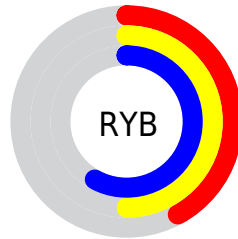
The YUV color **135.9150, 5.4649, -26.2355** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **119.0850, -5.4649, 26.2355**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6160, 5.6123, -26.8502**, and **85.3280, 5.7543, -25.7207** is the 20% darker color. If you saturate the color by 10%, you get **131.3160, 7.2392, -35.3571**, and if you desaturate by 10%, it is **140.5140, 3.6906, -17.1138**.

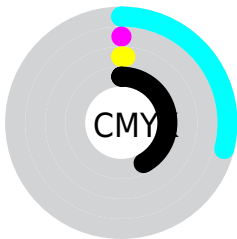
Distribution



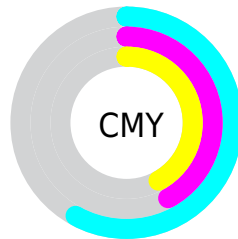
- Red (42%)
- Green (58%)
- Blue (58%)



- Red (42%)
- Yellow (50%)
- Blue (58%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9150, 5.4649, -26.2355 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 135.9150, 5.4649, -26.2355 by changing the saturation by 10% instead.

■ 135.9150, 5.4649,
-26.2355

■ 135.9150, 5.4649,
-26.2355

■ 255.0000, 0.0000,
0.0000

■ 110.2140, 5.3175,
-25.6207

■ 189.6160, 5.6123,
-26.8502

■ 85.3280, 5.7543,
-25.7207

■ 217.3170, 5.7597,
-27.4650

■ 61.3280, 5.7543,
-25.7207

■ 242.7410, 6.0437,
-25.2059

■ 37.1320, 6.3439,
-28.1798

■ 251.4120, 1.7689,
-7.3773

■ 20.9160, 3.9854,
-18.3433

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 135.9150, 5.4649,
-26.2355

■ 135.9150, 5.4649,
-26.2355

■ 131.3160, 7.2392,
-35.3571

■ 140.5140, 3.6906,
-17.1138

■ 126.8310, 9.4503,
-44.5788

■ 144.9990, 1.4795,
-7.8921

■ 122.2320, 11.2246,
-53.7005

■ 149.5980, -0.2948,
1.2296

■ 117.6330, 12.9989,
-62.8221

■ 154.1970, -2.0691,
10.3512

■ 113.1480, 15.2100,
-72.0438

■ 158.6820, -4.2802,
19.5729

■ 108.8480, 16.8369,
-80.5507

■ 162.9820, -5.9071,
28.0798

■ 104.2490, 18.6112,
-89.6724

■ 167.5810, -7.6814,
37.2015

■ 103.6510, 18.9061,
-90.9019

■ 172.1800, -9.4557,
46.3231

■ 176.6650,
-11.6668, 55.5448

Harmonies

Analogous

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



136.4230, -1.6875, -18.7880



135.9150, 5.4649, -26.2355



136.6960, 10.9959, -26.9204

Triad

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



135.9150, 5.4649, -26.2355



143.3350, 8.7088, 6.7222



141.6570, -13.1419, 15.2098

Complementary

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



135.9150, 5.4649, -26.2355



119.0850, -5.4649, 26.2355

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.



142.6130, -9.6692, 21.3874



135.9150, 5.4649, -26.2355



143.5060, 2.7085, 17.9732

Square

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



135.9150, 5.4649, -26.2355



141.2840, 12.6780, -6.3881



143.4050, -4.1437, 22.4468



139.8190, -12.2358, 4.5437

Rectangle

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



135.9150, 5.4649, -26.2355



138.0000, 13.3110, -22.8020



143.4050, -4.1437, 22.4468



141.6080, -12.1317, 17.8838

Sweetspot

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



135.9150, 5.4649, -26.2355



188.5040, 2.2165, -10.9660



131.8390, -12.7386, -20.9068



93.5970, 1.1847, -6.6626



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.



135.9150, 5.4649, -26.2355



173.3260, 8.7133, -41.5049



124.9900, 11.8369, -16.6542



71.9070, 1.0318, -4.3034



95.9400, 17.2846, -84.1394



7.0100, 1.4741, -6.1478

Inverse Universe

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



119.0850, -5.4649, 26.2355



146.6740, -8.7133, 41.5049



130.0100, -11.8369, 16.6542



69.0930, -1.0318, 4.3034



41.9460, -17.7214, 84.2394



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 135.9150, 5.4649, -26.2355 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 135.9150, 5.4649, -26.2355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

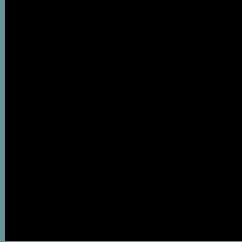
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.9150, 5.4649, -26.2355

Background



This preview shows how black text looks on a background with the YUV color 135.9150, 5.4649, -26.2355.



This preview shows how white text looks on a background with the YUV color 135.9150, 5.4649, -26.2355.

-26.2355.

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

135.9150, 5.4649, -26.2355

Protanopia

141.1250, 0.4314, 1.6444

Deuteranopia

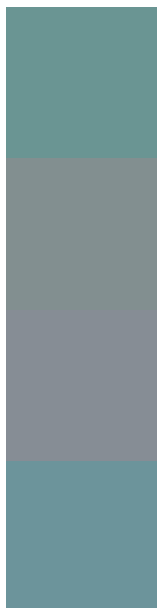
142.3690, 3.7621, 6.6924



Tritanopia

137.0060, 10.8430, -24.5613

Trichromacy



Original Color

135.9150, 5.4649, -26.2355

Protanomaly

139.2270, 2.3531, -8.0921

Deuteranomaly

139.8190, 4.5262, -5.1033

Tritanomaly

136.8380, 8.9539, -25.2909

Monochromacy



Original Color

135.9150, 5.4649, -26.2355

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1020, 1.9217, -9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9150, 5.4649, -26.2355 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(106, 149, 147)` looks like.

```
.text, #text, p{  
    color:rgb(106, 149, 147)  
}
```

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(106, 149, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 149, 147) }
```

Border

The CSS property to change the border of an element to YUV 135.9150, 5.4649, -26.2355 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(106, 149, 147) }
```


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

```
.border{ border-color:rgb(106, 149, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 149, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 149, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 149, 147);  
box-shadow:4px 4px 4px 4px rgb(106, 149,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 135.9150, 5.4649, -26.2355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 149, 147) }
```

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

```
.background{ background-color: rgb(106,  
149, 147) }
```

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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