

Converting Colors

YUV(136.8380, 8.9539,
-25.2909)

Have a look what the booklet for
YUV(136.8380, 8.9539, -25.2909)
contains.

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Color

**YUV(136.8380, 8.9539,
-25.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	6C949B
RGB	108, 148, 155
RGB Percent	42%, 58%, 61%
CMY	0.5765, 0.4196, 0.3922
CMYK	0.30, 0.05, 0.00, 0.39
HSL	189°, 19%, 52%
HSV	189°, 30%, 61%
XYZ	22.6906, 26.7345, 34.9747
YIQ	136.8380, -26.0870, -6.3030

Conversions

Conversions Part 2

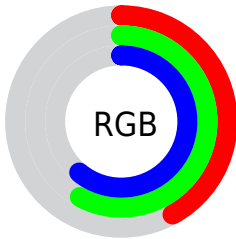
Format	Color
R_{YB}	108, 130, 155
Decimal	7115931
CIE _{Lab}	58.73, -11.93, -8.13
CIE _{LCh}	59, 14.435, 214.277
Yxy	26.7345, 0.2688, 0.3168
Android (android.graphics.Color)	4285306011 (0xFF6C949B)
YUV	136.8380, 8.9539, -25.2909
Hunter-Lab	51.7054, -12.1508, -3.9113

Details

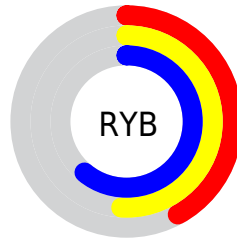
The YUV color $[136.8380, 8.9539, -25.2909]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[126.1620, -8.9539, 25.2909]$, and the grayscale version is $[137.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[190.5390, 9.1013, -25.9057]$, and $[86.1370, 8.8065, -24.6761]$ is the 20% darker color. If you saturate the color by 10%, you get $[131.1790, 11.7438, -33.4830]$, and if you desaturate by 10%, it is $[142.7960, 6.0166, -16.4841]$.

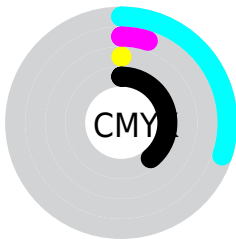
Distribution



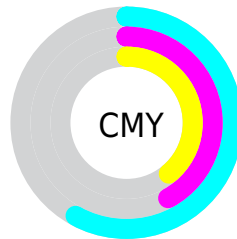
- Red (42%)
- Green (58%)
- Blue (61%)



- Red (42%)
- Yellow (51%)
- Blue (61%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.8380, 8.9539, -25.2909 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 136.8380, 8.9539, -25.2909 by changing the saturation by 10% instead.

■ 136.8380, 8.9539,
-25.2909

■ 136.8380, 8.9539,
-25.2909

■ 255.0000, 0.0000,
0.0000

■ 111.1370, 8.8065,
-24.6761

■ 190.5390, 9.1013,
-25.9057

■ 86.1370, 8.8065,
-24.6761

■ 218.3540, 9.6855,
-26.6205

■ 62.1370, 8.8065,
-24.6761

■ 243.3390, 5.7489,
-23.9763

■ 38.2290, 9.2541,
-28.2648

■ 252.0100, 1.4741,
-6.1478

■ 21.6000, 6.6062,
-18.9432

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,

0.0000

■ 136.8380, 8.9539,
-25.2909

■ 136.8380, 8.9539,
-25.2909

■ 131.1790, 11.7438,
-33.4830

■ 142.7960, 6.0166,
-16.4841

■ 124.6340, 14.9704,
-41.7750

■ 149.0420, 2.9373,
-8.8068

■ 118.9750, 17.7603,
-49.9671

■ 155.0000, 0.0000,
0.0000

■ 113.0170, 20.6976,
-58.7739

■ 160.6590, -2.7899,
8.1921

■ 106.7710, 23.7769,
-66.4512

■ 167.2040, -6.0166,
16.4841

■ 100.8130, 26.7142,
-75.2580

■ 172.8630, -8.8065,
24.6761

■ 95.1540, 29.5041,
-83.4501

■ 178.8210,
-11.7438, 33.4830

■ 184.4800,
-14.5336, 41.6750

■ 191.0250,
-17.7603, 49.9671

Harmonies

Analogous

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



136.9540, 2.9807, -22.7617



136.8380, 8.9539, -25.2909



138.7830, 12.4320, -20.8577

Triad

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



136.8380, 8.9539, -25.2909



143.5270, 4.1772, 13.5698



140.5420, -12.0992, 7.4177

Complementary

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



136.8380, 8.9539, -25.2909



126.1620, -8.9539, 25.2909

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.



142.1240, -11.4001, 16.5543



136.8380, 8.9539, -25.2909



143.3770, -1.6649, 20.7174

Square

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



136.8380, 8.9539, -25.2909



142.5410, 9.5933, 3.0335



143.1830, -7.4852, 20.8875



139.1600, -9.4459, -3.6483

Rectangle

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



136.8380, 8.9539, -25.2909



139.9410, 12.8471, -13.9803



143.1830, -7.4852, 20.8875



141.4500, -12.5468, 11.0064

Sweetspot

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



136.8380, 8.9539, -25.2909



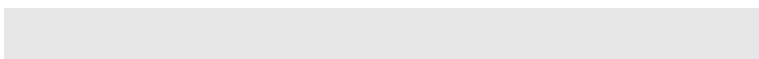
194.4440, 3.2321, -10.0364



136.2730, -10.9806, -24.7954



97.5370, 2.2003, -5.7329



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.



136.8380, 8.9539, -25.2909



173.6020, 13.5072, -39.1160



123.3370, 15.6099, -13.4505



73.4340, 1.7580, -3.8886



85.8130, 26.7142, -75.2580



7.9390, 2.4951, -6.9625

Inverse Universe

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



126.6130, 10.5438, 24.8954



157.5960, 16.4682, 38.0653



139.6630, -15.6099, 13.4505



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 136.8380, 8.9539, -25.2909 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 136.8380, 8.9539, -25.2909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

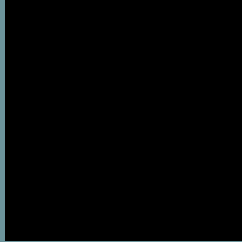
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.8380, 8.9539, -25.2909

Background



This preview shows how black text looks on a background with the YUV color 136.8380, 8.9539, -25.2909.



This preview shows how white text looks on a background with the YUV color 136.8380, 8.9539,

-25.2909.

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

136.8380, 8.9539, -25.2909

Protanopia

141.4390, 4.2206, -0.3850

Deuteranopia

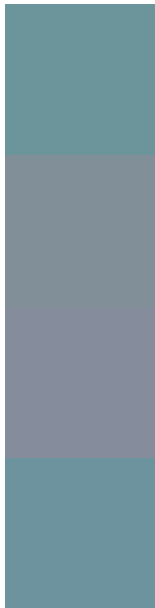
142.2700, 7.2619, 4.1482



Tritanopia

137.0060, 10.8430, -24.5613

Trichromacy



Original Color

136.8380, 8.9539, -25.2909

Protanomaly

139.8400, 5.9949, -9.5067

Deuteranomaly

140.3180, 7.7312, -6.4179

Tritanomaly

136.8920, 10.4062, -24.4613

Monochromacy



Original Color

136.8380, 8.9539, -25.2909

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8570, 3.5215, -9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8380, 8.9539, -25.2909 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, 148, 155)` looks like.

```
.text, #text, p{  
    color:rgb(108, 148, 155)  
}
```

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, 148, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 148, 155) }
```

Border

The CSS property to change the border of an element to YUV 136.8380, 8.9539, -25.2909 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, 148, 155) }
```


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

```
.border{ border-color:rgb(108, 148, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 148, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 148, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 148, 155);  
box-shadow:4px 4px 4px 4px rgb(108, 148,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 136.8380, 8.9539, -25.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 148, 155) }
```

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

```
.background{ background-color: rgb(108,  
148, 155) }
```

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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