

Converting Colors

YUV(136.9950, 10.8485,
-26.3056)

Have a look what the booklet for
YUV(136.9950, 10.8485, -26.3056)
contains.

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Color

**YUV(136.9950, 10.8485,
-26.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	6B949F
RGB	107, 148, 159
RGB Percent	42%, 58%, 62%
CMY	0.5804, 0.4196, 0.3765
CMYK	0.33, 0.07, 0.00, 0.38
HSL	193°, 21%, 52%
HSV	193°, 33%, 62%
XYZ	22.9113, 26.8088, 36.7680
YIQ	136.9950, -27.9670, -5.2710

Conversions

Conversions Part 2

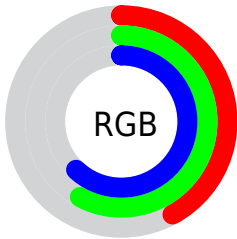
Format	Color
R_{YB}	107, 130, 159
Decimal	7050399
CIE _{Lab}	58.80, -11.22, -10.31
CIE _{LCh}	59, 15.242, 222.577
Yxy	26.8088, 0.2649, 0.3100
Android (android.graphics.Color)	4285240479 (0xFF6B949F)
YUV	136.9950, 10.8485, -26.3056
Hunter-Lab	51.7772, -11.6243, -5.8588

Details

The YUV color $136.9950, 10.8485, -26.3056$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $129.0050, -10.8485, 26.3056$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.8100, 11.4327, -27.0204$, and $86.2940, 10.7011, -25.6908$ is the 20% darker color. If you saturate the color by 10%, you get $130.4500, 14.0752, -34.5976$, and if you desaturate by 10%, it is $143.5400, 7.6218, -18.0136$.

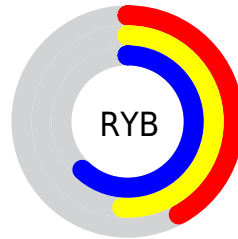
Distribution



Red (42%)

Green (58%)

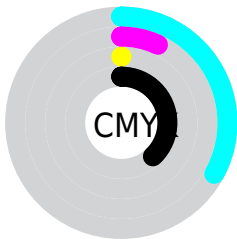
Blue (62%)



Red (42%)

Yellow (51%)

Blue (62%)

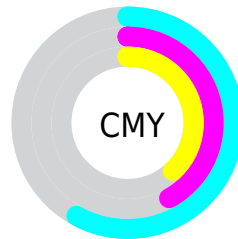


Cyan (33%)

Magenta (7%)

Yellow (0%)

Black (38%)



Cyan (58%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.9950, 10.8485, -26.3056 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 136.9950, 10.8485, -26.3056 by changing the saturation by 10% instead.

■ 136.9950, 10.8485,
-26.3056

■ 136.9950, 10.8485,
-26.3056

■ 255.0000, 0.0000,
0.0000

■ 111.2940, 10.7011,
-25.6908

■ 190.8100, 11.4327,
-27.0204

■ 86.2940, 10.7011,
-25.6908

■ 218.5110, 11.5801,
-27.6351

■ 61.8810, 10.4117,
-26.2056

■ 243.3390, 5.7489,
-23.9763

■ 37.6740, 11.0067,
-30.4091

■ 251.7110, 1.6215,
-6.7625

■ 22.0560, 8.3534,
-19.3431

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,

0.0000

■ 136.9950, 10.8485,
-26.3056

■ 136.9950, 10.8485,
-26.3056

■ 130.4500, 14.0752,
-34.5976

■ 143.5400, 7.6218,
-18.0136

■ 123.3180, 17.5912,
-42.3749

■ 150.6720, 4.1057,
-10.2363

■ 116.7730, 20.8179,
-50.6669

■ 157.2170, 0.8790,
-1.9443

■ 110.2280, 24.0446,
-58.9590

■ 163.7620, -2.3477,
6.3477

■ 103.0960, 27.5607,
-66.7362

■ 170.8940, -5.8637,
14.1250

■ 96.8500, 30.6400,
-74.4134

■ 177.1400, -8.9430,
21.8022

■ 91.5010, 33.2770,
-80.2464

■ 184.2720,
-12.4591, 29.5795

■ 190.8170,
-15.6858, 37.8715

■ 197.3620,
-18.9125, 46.1635

Harmonies

Analogous

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



136.2140, 5.3175, -25.6207



136.9950, 10.8485, -26.3056



139.1360, 13.7370, -19.4133

Triad

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



136.9950, 10.8485, -26.3056



144.2070, 2.8559, 17.3585



140.1180, -12.3832, 5.1585

Complementary

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



136.9950, 10.8485, -26.3056



129.0050, -10.8485, 26.3056

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.



141.7710, -12.7051, 15.1098



136.9950, 10.8485, -26.3056



143.5190, -3.7069, 22.3468

Square

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



136.9950, 10.8485, -26.3056



143.3350, 8.7088, 6.7222



143.0260, -9.3798, 21.9022



138.7790, -8.2720, -6.8222

Rectangle

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



136.9950, 10.8485, -26.3056



140.7780, 13.4204, -11.2063



143.0260, -9.3798, 21.9022



141.0260, -12.8308, 8.7472

Sweetspot

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



136.9950, 10.8485, -26.3056



197.7860, 4.5425, -10.3363



138.6640, -10.6804, -27.7693



99.3520, 2.7845, -6.4477



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



136.9950, 10.8485, -26.3056



172.8020, 16.8596, -41.0454



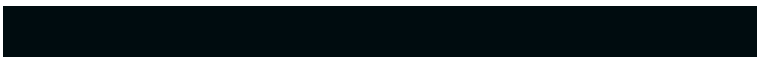
122.3200, 18.0832, -13.4356



75.4340, 1.7580, -3.8886



82.6330, 29.7609, -72.4691



8.7540, 3.0793, -7.6773

Inverse Universe

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



127.2220, 10.2436, 27.8693



157.5150, 16.0151, 43.3983



143.6800, -18.0832, 13.4356



74.0760, 1.4415, 4.3183



55.6390, 28.2790, 76.6156



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 136.9950, 10.8485, -26.3056 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 136.9950, 10.8485, -26.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

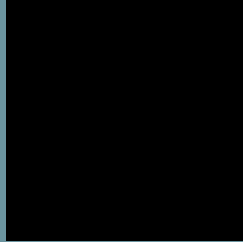
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.9950, 10.8485, -26.3056

Background



This preview shows how black text looks on a background with the YUV color 136.9950, 10.8485, -26.3056.

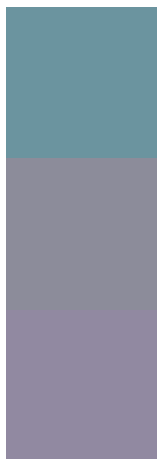


This preview shows how white text looks on a background with the YUV color 136.9950, 10.8485, -26.3056.

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

136.9950, 10.8485, -26.3056

Protanopia

141.5960, 6.1152, -1.3997

Deuteranopia

142.1280, 9.3039, 2.5187



Tritanopia

137.1090, 11.2853, -26.4056

Trichromacy



Original Color

136.9950, 10.8485, -26.3056

Protanomaly

139.9970, 7.8895, -10.5214

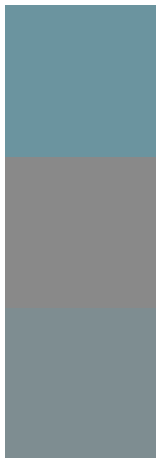
Deuteranomaly

140.1760, 9.7732, -8.0474

Tritanomaly

137.1090, 11.2853, -26.4056

Monochromacy



Original Color

136.9950, 10.8485, -26.3056

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.9950, 10.8485, -26.3056 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(107, 148, 159)` looks like.

```
.text, #text, p{  
    color:rgb(107, 148, 159)  
}
```

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(107, 148, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 148, 159) }
```

Border

The CSS property to change the border of an element to YUV 136.9950, 10.8485, -26.3056 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(107, 148, 159) }
```


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

```
.border{ border-color:rgb(107, 148, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 148, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 148, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 148, 159);  
box-shadow:4px 4px 4px 4px rgb(107, 148,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 136.9950, 10.8485, -26.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 148, 159) }
```

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

```
.background{ background-color: rgb(107,  
148, 159) }
```

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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