

Converting Colors

YUV(126.3550, 8.2060,
-18.7283)

Have a look what the booklet for
YUV(126.3550, 8.2060, -18.7283)
contains.

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Color

**YUV(126.3550, 8.2060,
-18.7283)**

Conversions

Conversions Part 1

Format	Color
Hex	69868F
RGB	105, 134, 143
RGB Percent	41%, 53%, 56%
CMY	0.5882, 0.4745, 0.4392
CMYK	0.27, 0.06, 0.00, 0.44
HSL	194°, 15%, 49%
HSV	194°, 27%, 56%
XYZ	19.3087, 22.0366, 29.2224
YIQ	126.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

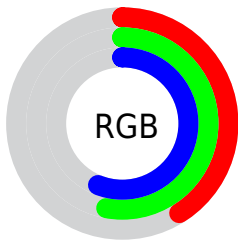
Format	Color
R_{YB}	105, 121, 143
Decimal	6915727
CIE _{Lab}	54.07, -8.08, -8.20
CIE _{LCh}	54, 11.515, 225.440
Yxy	22.0366, 0.2736, 0.3123
Android (android.graphics.Color)	4285105807 (0xFF69868F)
YUV	126.3550, 8.2060, -18.7283
Hunter-Lab	46.9432, -8.7297, -4.0482

Details

The YUV color $[126.3550, 8.2060, -18.7283]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[121.6450, -8.2060, 18.7283]$, and the grayscale version is $[126.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[179.1700, 8.7902, -19.4431]$, and $[76.6540, 8.0586, -18.1136]$ is the 20% darker color. If you saturate the color by 10%, you get $[120.4080, 11.1379, -25.7908]$, and if you desaturate by 10%, it is $[132.3020, 5.2741, -11.6659]$.

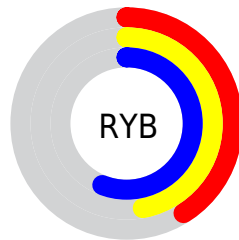
Distribution



Red (41%)

Green (53%)

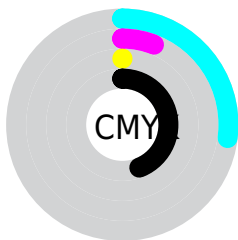
Blue (56%)



Red (41%)

Yellow (47%)

Blue (56%)

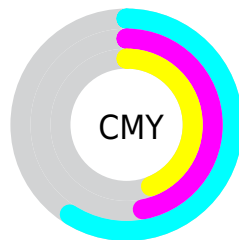


Cyan (27%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (59%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3550, 8.2060, -18.7283 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 126.3550, 8.2060, -18.7283 by changing the saturation by 10% instead.

■ 126.3550, 8.2060,
-18.7283

■ 126.3550, 8.2060,
-18.7283

■ 255.0000, 0.0000,
0.0000

■ 101.2410, 7.7692,
-18.6284

■ 179.1700, 8.7902,
-19.4431

■ 76.6540, 8.0586,
-18.1136

■ 206.8710, 8.9376,
-20.0579

■ 53.5400, 7.6218,
-18.0136

■ 234.8710, 8.9376,
-20.0579

■ 30.9420, 7.9166,
-19.2431

■ 250.8140, 2.0637,
-8.6069

■ 14.1170, 5.8583,
-12.3806

■ 0.0000, 0.0000,
0.0000

■ 126.3550, 8.2060,
-18.7283

■ 126.3550, 8.2060,
-18.7283

■ 120.4080, 11.1379,
-25.7908

■ 132.3020, 5.2741,
-11.6659

■ 113.5750, 14.5065,
-32.9533

■ 139.1350, 1.9054,
-4.5034

■ 107.6280, 17.4384,
-40.0158

■ 145.0820, -1.0264,
2.5591

■ 101.0940, 20.6597,
-46.5634

■ 151.6160, -4.2477,
9.1068

■ 95.1470, 23.5915,
-53.6259

■ 157.8620, -7.3270,
16.7840

■ 88.9010, 26.6708,
-61.3032

■ 163.8090,
-10.2588, 23.8465

■ 82.3670, 29.8921,
-67.8509


■ 170.3430,
-13.4801, 30.3942

■ 80.2850, 30.9185,

■ 176.2900,

-70.4099

-16.4120, 37.4567

 182.5360,
-19.4912, 45.1339

Harmonies

Analogous

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



125.6170, 4.1328, -18.9581



126.3550, 8.2060, -18.7283



128.1430, 9.7895, -13.2804

Triad

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



126.3550, 8.2060, -18.7283



131.2450, 1.8512, 12.9401



128.3180, -9.0308, 3.2291

Complementary

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



126.3550, 8.2060, -18.7283



121.6450, -8.2060, 18.7283

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.



129.5470, -9.6367, 10.9213



126.3550, 8.2060, -18.7283



131.1870, -3.5432, 16.4990

Square

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



126.3550, 8.2060, -18.7283



130.6400, 6.0935, 5.5777



130.5630, -7.1796, 16.1692



127.0610, -5.9461, -6.1925

Rectangle

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



126.3550, 8.2060, -18.7283



128.8880, 9.9152, -6.9178



130.5630, -7.1796, 16.1692



128.6280, -9.1836, 5.5882

Sweetspot

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



126.3550, 8.2060, -18.7283



179.7540, 3.0793, -7.6773



128.3320, -7.0657, -20.4622



90.1350, 1.9054, -4.5034



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



126.3550, 8.2060, -18.7283



160.1410, 12.7485, -29.0647



115.2020, 13.7044, -8.9472



68.3200, 1.3212, -3.7886



75.8510, 29.1605, -66.5213



4.4340, 1.7580, -3.8886

Inverse Universe

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



119.6680, 7.0657, 20.4622



149.7710, 10.9589, 31.7728



132.7980, -13.7044, 8.9472



66.7770, 1.5889, 3.7036



52.1070, 25.0902, 72.6972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 126.3550, 8.2060, -18.7283 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 126.3550, 8.2060, -18.7283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

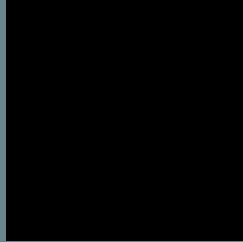
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

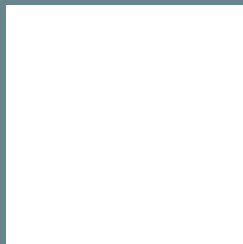
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 126.3550, 8.2060, -18.7283

Background



This preview shows how black text looks on a background with the YUV color 126.3550, 8.2060, -18.7283.



This preview shows how white text looks on a background with the YUV color 126.3550, 8.2060, -18.7283.

-18.7283.

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

126.3550, 8.2060, -18.7283

Protanopia

129.2540, 4.8048, -1.0998

Deuteranopia

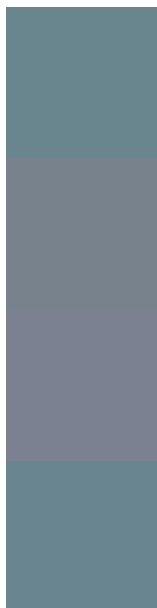
130.5580, 7.1199, 3.0186



Tritanopia

126.4690, 8.6428, -18.8283

Trichromacy



Original Color

126.3550, 8.2060, -18.7283

Protanomaly

128.1500, 5.8420, -7.1476

Deuteranomaly

128.9160, 7.4364, -5.1883

Tritanomaly

126.4690, 8.6428, -18.8283

Monochromacy



Original Color

126.3550, 8.2060, -18.7283

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3550, 8.2060, -18.7283 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(105, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(105, 134, 143)  
}
```

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(105, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 134, 143) }
```

Border

The CSS property to change the border of an element to YUV 126.3550, 8.2060, -18.7283 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(105, 134, 143) }
```


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

```
.border{ border-color:rgb(105, 134, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 134, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(105, 134,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 126.3550, 8.2060, -18.7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 134, 143) }
```

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

```
.background{ background-color: rgb(105,  
134, 143) }
```

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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