

Converting Colors

YUV(126.6870, 4.5913,
-26.0355)

Have a look what the booklet for
YUV(126.6870, 4.5913, -26.0355)
contains.

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Color

**YUV(126.6870, 4.5913,
-26.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	618C88
RGB	97, 140, 136
RGB Percent	38%, 55%, 53%
CMY	0.6196, 0.4510, 0.4667
CMYK	0.31, 0.00, 0.03, 0.45
HSL	174°, 18%, 46%
HSV	174°, 31%, 55%
XYZ	18.7518, 23.0751, 26.7582
YIQ	126.6870, -24.3440, -10.3600

Conversions

Conversions Part 2

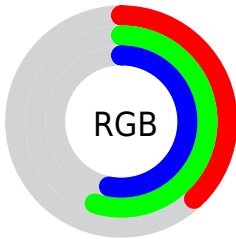
Format	Color
R_{YB}	97, 120, 140
Decimal	6392968
CIE _{Lab}	55.15, -15.60, -2.60
CIE _{LCh}	55, 15.820, 189.469
Y _{xy}	23.0751, 0.2734, 0.3364
Android (android.graphics.Color)	4284583048 (0xFF618C88)
Y _{UV}	126.6870, 4.5913, -26.0355
Hunter-Lab	48.0366, -14.3839, 0.5989

Details

The YUV color **126.6870, 4.5913, -26.0355** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.3130, -4.5913, 26.0355**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9750, 4.4493, -27.1651**, and **76.9860, 4.4439, -25.4207** is the 20% darker color. If you saturate the color by 10%, you get **122.3870, 6.2182, -34.5424**, and if you desaturate by 10%, it is **130.9870, 2.9644, -17.5286**.

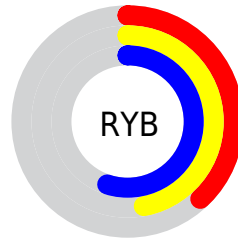
Distribution



Red (38%)

Green (55%)

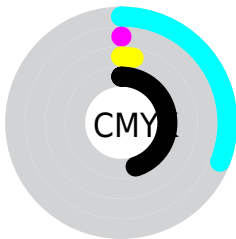
Blue (53%)



Red (38%)

Yellow (47%)

Blue (55%)

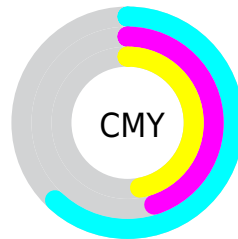


Cyan (31%)

Magenta (0%)

Yellow (3%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6870, 4.5913, -26.0355 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 126.6870, 4.5913, -26.0355 by changing the saturation by 10% instead.

■ 126.6870, 4.5913,
-26.0355

■ 126.6870, 4.5913,
-26.0355

■ 255.0000, 0.0000,
0.0000

■ 101.1000, 4.8807,
-25.5207

■ 179.9750, 4.4493,
-27.1651

■ 76.9860, 4.4439,
-25.4207

■ 207.6760, 4.5967,
-27.7799

■ 52.8010, 5.0281,
-26.1355

■ 235.6760, 4.5967,
-27.7799

■ 30.5020, 5.1755,
-26.7503

■ 248.1230, 3.3904,
-14.1399

■ 17.0690, 1.9380,
-14.9695

■ 0.0000, 0.0000,
0.0000

■ 126.6870, 4.5913,
-26.0355

■ 126.6870, 4.5913,
-26.0355

■ 122.3870, 6.2182,
-34.5424

■ 130.9870, 2.9644,
-17.5286

■ 117.9730, 7.4083,
-42.9493

■ 135.4010, 1.7743,
-9.1217

■ 113.6730, 9.0352,
-51.4562

■ 139.7010, 0.1474,
-0.6148

■ 109.3730, 10.6621,
-59.9631

■ 144.0010, -1.4795,
7.8921

■ 104.9590, 11.8522,
-68.3700

■ 148.4150, -2.6696,
16.2990

■ 100.6590, 13.4791,
-76.8769

■ 152.7150, -4.2965,
24.8059

■ 96.6580, 14.9586,
-84.7691

■ 157.0150, -5.9234,
33.3128

■ 161.3150, -7.5503,

41.8197

■ 165.7290, -8.7404,
50.2267

Harmonies

Analogous

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



127.7930, -2.8559, -17.3585



126.6870, 4.5913, -26.0355



127.2830, 10.7065, -27.4352

Triad

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



126.6870, 4.5913, -26.0355



133.8510, 9.4405, 5.3927



132.4830, -12.5631, 16.2394

Complementary

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



126.6870, 4.5913, -26.0355



110.3130, -4.5913, 26.0355

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.



133.4390, -9.0904, 22.4170



126.6870, 4.5913, -26.0355



135.0220, 3.4402, 16.6437

Square

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



126.6870, 4.5913, -26.0355



132.0880, 13.2676, -8.8472



134.0460, -2.9807, 22.7617



130.7160, -12.6780, 6.3881

Rectangle

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



126.6870, 4.5913, -26.0355



128.2880, 13.1690, -23.9316



134.0460, -2.9807, 22.7617



133.0210, -11.8424, 18.3986

Sweetspot

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



126.6870, 4.5913, -26.0355



176.1020, 1.9217, -9.7365



123.4370, -13.0334, -19.6772



88.8960, 1.0373, -6.0478



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



126.6870, 4.5913, -26.0355



160.2830, 7.2555, -40.5902



117.1640, 11.2581, -17.6838



66.7930, 0.5951, -4.2035



91.7510, 13.9268, -80.4656



3.5050, 0.7370, -3.0739

Inverse Universe

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



110.3130, -4.5913, 26.0355



134.7170, -7.2555, 40.5902



119.8360, -11.2581, 17.6838



64.2070, -0.5951, 4.2035



41.1350, -14.3636, 80.5656



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 126.6870, 4.5913, -26.0355 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 126.6870, 4.5913, -26.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

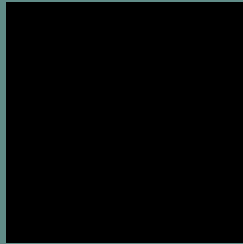
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.6870, 4.5913, -26.0355

Background



This preview shows how black text looks on a background with the YUV color 126.6870, 4.5913, -26.0355.



This preview shows how white text looks on a background with the YUV color 126.6870, 4.5913,

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

126.6870, 4.5913, -26.0355

Protanopia

131.8970, -0.4422, 1.8443

Deuteranopia

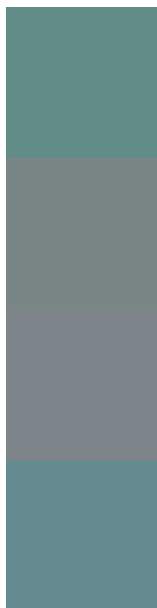
133.1410, 2.8885, 6.8923



Tritanopia

127.8920, 10.4062, -24.4613

Trichromacy



Original Color

126.6870, 4.5913, -26.0355

Protanomaly

129.9990, 1.4795, -7.8921

Deuteranomaly

130.5910, 3.6526, -4.9033

Tritanomaly

127.6100, 8.0803, -25.0910

Monochromacy



Original Color

126.6870, 4.5913, -26.0355

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9880, 1.4849, -9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6870, 4.5913, -26.0355 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(97, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(97, 140, 136)  
}
```

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(97, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 140, 136) }
```

Border

The CSS property to change the border of an element to YUV 126.6870, 4.5913, -26.0355 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(97, 140, 136) }
```


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

```
.border{ border-color:rgb(97, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(97, 140,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 126.6870, 4.5913, -26.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 140, 136) }
```

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

```
.background{ background-color: rgb(97, 140,  
136) }
```

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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