

Converting Colors

YUV(126.5080, 6.1586,
-15.3545)

Have a look what the booklet for
YUV(126.5080, 6.1586, -15.3545)
contains.

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Color

**YUV(126.5080, 6.1586,
-15.3545)**

Conversions

Conversions Part 1

Format	Color
Hex	6D858B
RGB	109, 133, 139
RGB Percent	43%, 52%, 55%
CMY	0.5725, 0.4784, 0.4549
CMYK	0.22, 0.04, 0.00, 0.45
HSL	192°, 12%, 49%
HSV	192°, 22%, 55%
XYZ	19.3544, 21.8903, 27.6313
YIQ	126.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

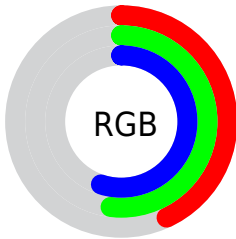
Format	Color
R _{YB}	109, 122, 139
Decimal	7177611
CIE Lab	53.91, -7.18, -6.09
CIE LCh	54, 9.412, 220.298
Yxy	21.8903, 0.2810, 0.3178
Android (android.graphics.Color)	4285367691 (0xFF6D858B)
YUV	126.5080, 6.1586, -15.3545
Hunter-Lab	46.7871, -8.0375, -2.2642

Details

The YUV color **126.5080, 6.1586, -15.3545** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **121.4920, -6.1586, 15.3545**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.2090, 6.3060, -15.9693**, and **77.6930, 5.5744, -14.6398** is the 20% darker color. If you saturate the color by 10%, you get **120.5610, 9.0904, -22.4170**, and if you desaturate by 10%, it is **132.4550, 3.2267, -8.2920**.

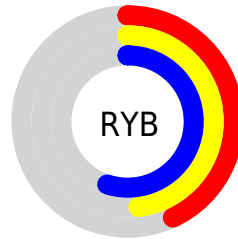
Distribution



Red (43%)

Green (52%)

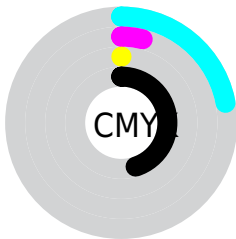
Blue (55%)



Red (43%)

Yellow (48%)

Blue (55%)

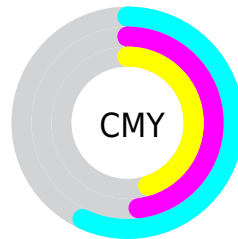


Cyan (22%)

Magenta (4%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.5080, 6.1586, -15.3545 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 126.5080, 6.1586, -15.3545 by changing the saturation by 10% instead.

■ 126.5080, 6.1586,
-15.3545

■ 126.5080, 6.1586,
-15.3545

■ 255.0000, 0.0000,
0.0000

■ 101.5080, 6.1586,
-15.3545

■ 179.2090, 6.3060,
-15.9693

■ 77.6930, 5.5744,
-14.6398

■ 206.9100, 6.4534,
-16.5841

■ 54.1060, 5.8637,
-14.1250

■ 235.0240, 6.8902,
-16.6840

■ 32.6930, 5.5744,
-14.6398

■ 252.0100, 1.4741,
-6.1478

■ 13.1880, 4.8373,
-11.5659

■ 0.0000, 0.0000,
0.0000

■ 126.5080, 6.1586,
-15.3545

■ 126.5080, 6.1586,
-15.3545

■ 120.5610, 9.0904,
-22.4170

■ 132.4550, 3.2267,
-8.2920

■ 114.6140, 12.0223,
-29.4795

■ 138.4020, 0.2948,
-1.2296

■ 109.2540, 14.6648,
-37.0568

■ 143.7620, -2.3477,
6.3477

■ 103.3070, 17.5966,
-44.1192

■ 149.7090, -5.2795,
13.4102

■ 97.6590, 20.3811,
-50.5669

■ 155.6560, -8.2114,
20.4727

■ 91.7120, 23.3130,
-57.6294

■ 161.3040,
-10.9959, 26.9204

■ 86.3520, 25.9555,
-65.2067


■ 166.6640,
-13.6384, 34.4977

■ 81.0030, 28.5925,

■ 172.6110,

-71.0396

-16.5702, 41.5602

 178.5580,
-19.5021, 48.6226

Harmonies

Analogous

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



126.1830, 2.3748, -15.0695



126.5080, 6.1586, -15.3545



127.3990, 8.1843, -11.7509

Triad

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



126.5080, 6.1586, -15.3545



130.6360, 2.1515, 9.9662



128.3720, -7.5784, 4.0588

Complementary

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



126.5080, 6.1586, -15.3545



121.4920, -6.1586, 15.3545

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.



129.7040, -7.7421, 9.9066



126.5080, 6.1586, -15.3545



130.2190, -2.0800, 13.8399

Square

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



126.5080, 6.1586, -15.3545



130.1020, 5.3727, 3.4185



130.0080, -5.4269, 14.0250



127.4850, -5.6621, -3.9333

Rectangle

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



126.5080, 6.1586, -15.3545



128.1330, 8.3154, -7.1326



130.0080, -5.4269, 14.0250



128.6820, -7.7312, 6.4179

Sweetspot

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



126.5080, 6.1586, -15.3545



176.5370, 2.2003, -5.7329



127.1800, -6.4977, -15.9439



89.3200, 1.3212, -3.7886



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.



126.5080, 6.1586, -15.3545



161.6640, 9.5326, -24.2613



117.7030, 10.4994, -7.6325



65.7330, 1.6106, -3.2738



77.3840, 27.4187, -67.8658



2.9180, 1.0264, -2.5591

Inverse Universe

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



120.7060, 6.0609, 16.0438



152.3850, 9.6702, 25.0954



130.2970, -10.4994, 7.6325



64.6630, 1.1521, 3.8035



51.8510, 26.6955, 71.1677



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 126.5080, 6.1586, -15.3545 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 126.5080, 6.1586, -15.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

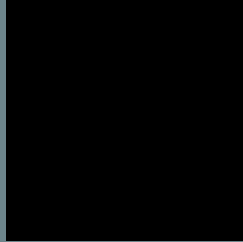
Any Text WCAG AA ✓ Pass

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 126.5080, 6.1586, -15.3545 Background



This preview shows how black text looks on a background with the YUV color 126.5080, 6.1586, -15.3545.



This preview shows how white text looks on a background with the YUV color 126.5080, 6.1586, -15.3545.

-15.3545.

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

126.5080, 6.1586, -15.3545

Protanopia

129.2110, 3.3470, -0.1850

Deuteranopia

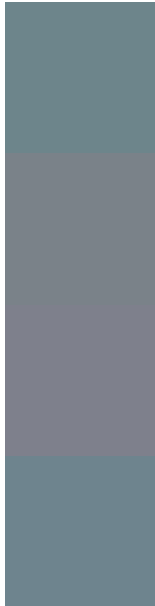
129.8140, 5.5147, 4.5481



Tritanopia

126.6760, 8.0477, -14.6249

Trichromacy



Original Color

126.5080, 6.1586, -15.3545

Protanomaly

128.4060, 4.2368, -5.6181

Deuteranomaly

128.7700, 5.5364, -2.4293

Tritanomaly

126.5620, 7.6109, -14.5249

Monochromacy



Original Color

126.5080, 6.1586, -15.3545

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.5370, 2.2003, -5.7329

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5080, 6.1586, -15.3545 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(109, 133, 139)` looks like.

```
.text, #text, p{  
    color:rgb(109, 133, 139)  
}
```

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(109, 133, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 133, 139) }
```

Border

The CSS property to change the border of an element to YUV 126.5080, 6.1586, -15.3545 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(109, 133, 139) }
```


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

```
.border{ border-color:rgb(109, 133, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 133, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 133, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 133, 139);  
box-shadow:4px 4px 4px 4px rgb(109, 133,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 126.5080, 6.1586, -15.3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 133, 139) }
```

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

```
.background{ background-color: rgb(109,  
133, 139) }
```

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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