

Converting Colors

YUV(118.5820, 10.5591,
-26.8204)

Have a look what the booklet for
YUV(118.5820, 10.5591, -26.8204)
contains.

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Color

**YUV(118.5820, 10.5591,
-26.8204)**

Conversions

Conversions Part 1

Format	Color
Hex	58828C
RGB	88, 130, 140
RGB Percent	35%, 51%, 55%
CMY	0.6549, 0.4902, 0.4510
CMYK	0.37, 0.07, 0.00, 0.45
HSL	192°, 23%, 45%
HSV	192°, 37%, 55%
XYZ	16.7408, 19.9334, 27.7761
YIQ	118.5820, -28.2420, -5.7940

Conversions

Conversions Part 2

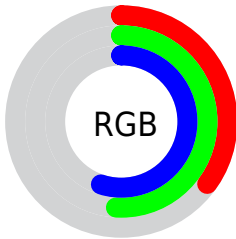
Format	Color
R_{YB}	88, 111, 140
Decimal	5800588
CIE _{Lab}	51.76, -11.80, -10.01
CIE _{LCh}	52, 15.478, 220.307
Yxy	19.9334, 0.2597, 0.3093
Android (android.graphics.Color)	4283990668 (0xFF58828C)
YUV	118.5820, 10.5591, -26.8204
Hunter-Lab	44.6469, -11.2018, -5.6333

Details

The YUV color **118.5820, 10.5591, -26.8204** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **109.4180, -10.5591, 26.8204**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.3970, 11.1433, -27.5352**, and **69.1690, 10.2697, -27.3352** is the 20% darker color. If you saturate the color by 10%, you get **112.6350, 13.4909, -33.8829**, and if you desaturate by 10%, it is **124.5290, 7.6272, -19.7579**.

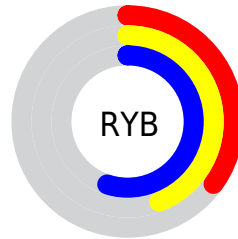
Distribution



Red (35%)

Green (51%)

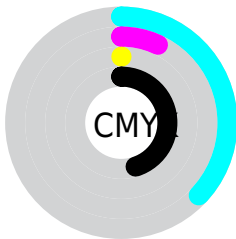
Blue (55%)



Red (35%)

Yellow (44%)

Blue (55%)

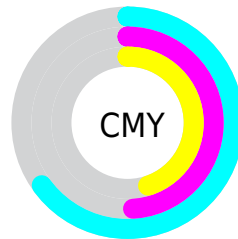


Cyan (37%)

Magenta (7%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.5820, 10.5591, -26.8204 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 118.5820, 10.5591, -26.8204 by changing the saturation by 10% instead.

■ 118.5820, 10.5591,
-26.8204

■ 118.5820, 10.5591,
-26.8204

■ 255.0000, 0.0000,
0.0000

■ 93.5820, 10.5591,
-26.8204

■ 171.3970, 11.1433,
-27.5352

■ 69.1690, 10.2697,
-27.3352

■ 198.9840, 10.8539,
-28.0500

■ 44.6740, 11.0067,
-30.4091

■ 227.0980, 11.2907,
-28.1499

■ 26.1480, 8.8010,
-22.9318

■ 245.4320, 4.7170,
-19.6729

■ 10.3670, 6.7211,
-9.0919

■ 254.1030, 0.4422,
-1.8443

■ 0.0000, 0.0000,
0.0000

■ 118.5820, 10.5591,
-26.8204

■ 118.5820, 10.5591,
-26.8204

■ 112.6350, 13.4909,
-33.8829

■ 124.5290, 7.6272,
-19.7579

■ 107.2750, 16.1334,
-41.4602

■ 129.8890, 4.9847,
-12.1807

■ 101.3280, 19.0653,
-48.5227

■ 135.8360, 2.0529,
-5.1182

■ 95.3810, 21.9972,
-55.5851

■ 141.7830, -0.8790,
1.9443

■ 90.0210, 24.6396,
-63.1624

■ 147.1430, -3.5215,
9.5216

■ 84.0740, 27.5715,
-70.2249


■ 153.0900, -6.4534,
16.5841

■ 82.2910, 28.4505,
-72.1692

■ 159.0370, -9.3852,
23.6466

■ 164.9840,

-12.3171, 30.7090

 170.3440,
-14.9596, 38.2863

Harmonies

Analogous

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



118.1000, 4.8807, -25.5207



118.5820, 10.5591, -26.8204



120.7230, 13.4476, -19.9281

Triad

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



118.5820, 10.5591, -26.8204



125.7230, 3.5876, 16.0289



122.4170, -12.5306, 5.7733

Complementary

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



118.5820, 10.5591, -26.8204



109.4180, -10.5591, 26.8204

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.



124.1840, -12.4157, 15.6246



118.5820, 10.5591, -26.8204



125.6330, -3.2701, 22.2469

Square

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



118.5820, 10.5591, -26.8204



125.4380, 9.1511, 4.8779



124.8410, -8.7956, 21.1874



120.9640, -8.8563, -6.1074

Rectangle

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



118.5820, 10.5591, -26.8204



122.1800, 13.7153, -12.4359



124.8410, -8.7956, 21.1874



123.0260, -12.8308, 8.7472

Sweetspot

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



118.5820, 10.5591, -26.8204



172.6720, 4.1057, -10.2363



119.6640, -10.6804, -27.7693



87.2380, 2.3477, -6.3477



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.



118.5820, 10.5591, -26.8204



147.3890, 16.5702, -41.5602



103.3200, 18.0832, -13.4356



66.3200, 1.3212, -3.7886



77.9710, 27.1293, -68.3806



2.9180, 1.0264, -2.5591

Inverse Universe

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



108.3360, 10.6804, 27.7693



131.6290, 16.4519, 43.2984



124.6800, -18.0832, 13.4356



64.7770, 1.5889, 3.7036



51.9650, 27.1323, 71.0677



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 118.5820, 10.5591, -26.8204 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 118.5820, 10.5591, -26.8204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

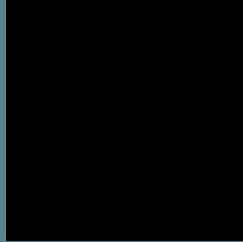
Any Text WCAG AA ✓ Pass

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 118.5820, 10.5591, -26.8204 Background



This preview shows how black text looks on a background with the YUV color 118.5820, 10.5591, -26.8204.



This preview shows how white text looks on a background with the YUV color 118.5820, 10.5591, -26.8204.

-26.8204.

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

118.5820, 10.5591, -26.8204

Protanopia

123.4820, 5.6784, -1.2997

Deuteranopia

124.3020, 8.7251, 1.4891



Tritanopia

118.5820, 10.5591, -26.8204

Trichromacy



Original Color

118.5820, 10.5591, -26.8204

Protanomaly

121.8830, 7.4527, -10.4214

Deuteranomaly

122.3500, 9.1945, -9.0769

Tritanomaly

118.5820, 10.5591, -26.8204

Monochromacy



Original Color

118.5820, 10.5591, -26.8204

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.5820, 10.5591, -26.8204 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(88, 130, 140)` looks like.

```
.text, #text, p{  
    color:rgb(88, 130, 140)  
}
```

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(88, 130, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 130, 140) }
```

Border

The CSS property to change the border of an element to YUV 118.5820, 10.5591, -26.8204 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(88, 130, 140) }
```


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

```
.border{ border-color:rgb(88, 130, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 130, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 130, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 130, 140);  
box-shadow:4px 4px 4px 4px rgb(88, 130,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 118.5820, 10.5591, -26.8204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 130, 140) }
```

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

```
.background{ background-color: rgb(88, 130,  
140) }
```

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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