

Converting Colors

YUV(118.6490, 5.5960,
-21.6172)

Have a look what the booklet for
YUV(118.6490, 5.5960, -21.6172)
contains.

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Color

**YUV(118.6490, 5.5960,
-21.6172)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8182
RGB	94, 129, 130
RGB Percent	37%, 51%, 51%
CMY	0.6314, 0.4941, 0.4902
CMYK	0.28, 0.01, 0.00, 0.49
HSL	182°, 16%, 44%
HSV	182°, 28%, 51%
XYZ	16.4956, 19.6919, 24.0506
YIQ	118.6490, -21.1810, -7.1090

Conversions

Conversions Part 2

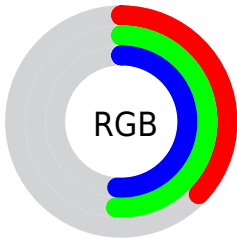
Format	Color
R _Y B	94, 112, 130
Decimal	6193538
CIE Lab	51.49, -11.99, -4.54
CIE LCh	51, 12.825, 200.737
Yxy	19.6919, 0.2738, 0.3269
Android (android.graphics.Color)	4284383618 (0xFF5E8182)
YUV	118.6490, 5.5960, -21.6172
Hunter-Lab	44.3756, -11.3039, -1.0710

Details

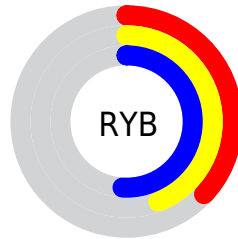
The YUV color **118.6490, 5.5960, -21.6172** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **105.3510, -5.5960, 21.6172**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.0510, 5.8909, -22.8467**, and **69.9480, 5.4486, -21.0024** is the 20% darker color. If you saturate the color by 10%, you get **114.7620, 7.5123, -29.6093**, and if you desaturate by 10%, it is **122.5360, 3.6798, -13.6251**.

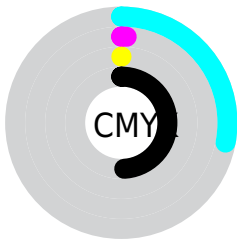
Distribution



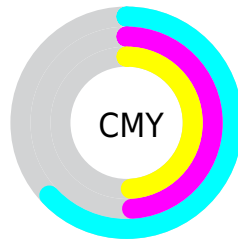
- Red (37%)
- Green (51%)
- Blue (51%)



- Red (37%)
- Yellow (44%)
- Blue (51%)



- Cyan (28%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.6490, 5.5960, -21.6172 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 118.6490, 5.5960, -21.6172 by changing the saturation by 10% instead.

■ 118.6490, 5.5960,
-21.6172

■ 118.6490, 5.5960,
-21.6172

■ 255.0000, 0.0000,
0.0000

■ 93.6490, 5.5960,
-21.6172

■ 171.0510, 5.8909,
-22.8467

■ 69.9480, 5.4486,
-21.0024

■ 198.6380, 5.6015,
-23.3615

■ 46.6490, 5.5960,
-21.6172

■ 226.7520, 6.0383,
-23.4615

■ 24.6490, 5.5960,
-21.6172

■ 246.9270, 3.9800,
-16.5990

■ 8.1670, 3.3687,
-7.1625

■ 0.0000, 0.0000,
0.0000

■ 118.6490, 5.5960,
-21.6172

■ 118.6490, 5.5960,
-21.6172

■ 114.7620, 7.5123,
-29.6093

■ 122.5360, 3.6798,
-13.6251

■ 110.2880, 9.7180,
-37.0866

■ 127.0100, 1.4741,
-6.1478

■ 106.4010, 11.6343,
-45.0787

■ 130.8970, -0.4422,
1.8443

■ 102.5140, 13.5506,
-53.0708

■ 134.7840, -2.3585,
9.8364

■ 98.0400, 15.7563,
-60.5481

■ 139.2580, -4.5642,
17.3137

■ 94.1530, 17.6726,
-68.5402

■ 143.1450, -6.4805,
25.3058

■ 89.6790, 19.8783,
-76.0175


■ 147.6190, -8.6862,
32.7831

■ 88.7820, 20.3205,

■ 151.5060,

-77.8618

-10.6025, 40.7752

 155.3930,
-12.5187, 48.7673

Harmonies

Analogous

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



119.1890, -0.0932, -16.8288



118.6490, 5.5960, -21.6172



119.6860, 9.5218, -20.7726

Triad

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



118.6490, 5.5960, -21.6172



124.9500, 5.9407, 7.9369



122.9060, -10.7997, 10.6064

Complementary

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



118.6490, 5.5960, -21.6172



105.3510, -5.5960, 21.6172

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.



123.5200, -8.6374, 17.0840



118.6490, 5.5960, -21.6172



124.7400, 1.1142, 16.0140

Square

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



118.6490, 5.5960, -21.6172



123.2090, 9.7570, -2.8143



124.2690, -4.5696, 19.0581



121.1930, -9.4621, 1.5847

Rectangle

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



118.6490, 5.5960, -21.6172



120.7620, 10.9633, -16.4543



124.2690, -4.5696, 19.0581



123.3300, -10.5157, 12.8656

Sweetspot

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



118.6490, 5.5960, -21.6172



164.1130, 1.9163, -7.9921



115.2460, -9.9813, -18.6327



81.6080, 1.1793, -4.9182



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



118.6490, 5.5960, -21.6172



150.9680, 8.3968, -33.2979



108.0830, 10.8051, -12.3508



61.9070, 1.0318, -4.3034



87.3800, 20.0257, -76.6323



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.7540, 9.9813, 18.6327



135.6010, 15.4797, 28.4139



115.9170, -10.8051, 12.3508



59.8910, 2.0257, 3.6036



52.4080, 35.2949, 66.2942



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 118.6490, 5.5960, -21.6172 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 118.6490, 5.5960, -21.6172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

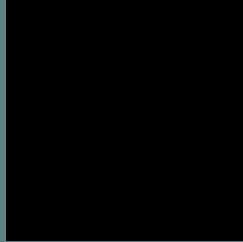
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.6490, 5.5960, -21.6172

Background



This preview shows how black text looks on a background with the YUV color 118.6490, 5.5960, -21.6172.



This preview shows how white text looks on a background with the YUV color 118.6490, 5.5960,

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

118.6490, 5.5960, -21.6172

Protanopia

122.7550, 1.5998, 0.2149

Deuteranopia

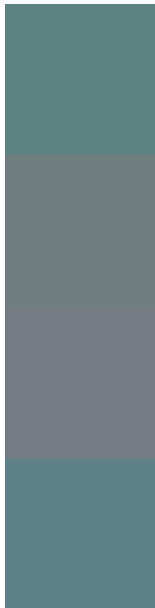
123.7710, 4.0569, 5.4628



Tritanopia

119.5720, 9.0850, -20.6726

Trichromacy



Original Color

118.6490, 5.5960, -21.6172

Protanomaly

121.3410, 2.7899, -8.1921

Deuteranomaly

122.1180, 4.3788, -4.4885

Tritanomaly

118.9310, 7.9220, -20.9875

Monochromacy



Original Color

118.6490, 5.5960, -21.6172

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.6490, 5.5960, -21.6172 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(94, 129, 130)` looks like.

```
.text, #text, p{  
    color:rgb(94, 129, 130)  
}
```

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(94, 129, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 129, 130) }
```

Border

The CSS property to change the border of an element to YUV 118.6490, 5.5960, -21.6172 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(94, 129, 130) }
```


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

```
.border{ border-color:rgb(94, 129, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 129, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 129, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 129, 130);  
box-shadow:4px 4px 4px 4px rgb(94, 129,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 118.6490, 5.5960, -21.6172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 129, 130) }
```

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

```
.background{ background-color: rgb(94, 129,  
130) }
```

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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