

Converting Colors

YUV(125.0230, 11.8207,
-11.4212)

Have a look what the booklet for
YUV(125.0230, 11.8207, -11.4212)
contains.

YUV(125.0230, 11.8207, -11.4212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.0230, 11.8207,
-11.4212)**

Conversions

Conversions Part 1

Format	Color
Hex	707F95
RGB	112, 127, 149
RGB Percent	44%, 50%, 58%
CMY	0.5608, 0.5020, 0.4157
CMYK	0.25, 0.15, 0.00, 0.42
HSL	216°, 15%, 51%
HSV	216°, 25%, 58%
XYZ	19.6963, 20.7934, 31.4092
YIQ	125.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

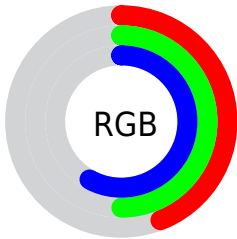
Format	Color
R_{YB}	112, 123, 149
Decimal	7372693
CIE _{Lab}	52.72, -0.34, -13.66
CIE _{LCh}	53, 13.665, 268.590
Yxy	20.7934, 0.2739, 0.2892
Android (android.graphics.Color)	4285562773 (0xFF707F95)
YUV	125.0230, 11.8207, -11.4212
Hunter-Lab	45.5998, -2.6987, -8.9192

Details

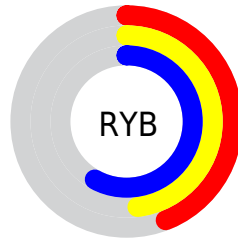
The YUV color **125.0230, 11.8207, -11.4212** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **135.9770, -11.8207, 11.4212**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8380, 12.4049, -12.1359**, and **75.7950, 10.9471, -11.2212** is the 20% darker color. If you saturate the color by 10%, you get **115.2550, 16.6363, -16.0096**, and if you desaturate by 10%, it is **134.7910, 7.0050, -6.8327**.

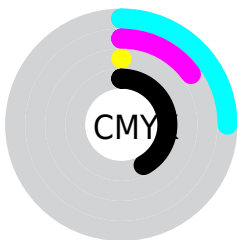
Distribution



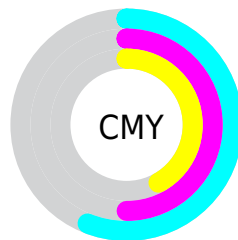
- Red (44%)
- Green (50%)
- Blue (58%)



- Red (44%)
- Yellow (48%)
- Blue (58%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0230, 11.8207, -11.4212 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 125.0230, 11.8207, -11.4212 by changing the saturation by 10% instead.

■ 125.0230, 11.8207,
-11.4212

■ 125.0230, 11.8207,
-11.4212

255.0000, 0.0000,
0.0000

■ 99.9090, 11.3839,
-11.3212

■ 177.8380, 12.4049,
-12.1359

■ 75.7950, 10.9471,
-11.2212

■ 205.2510, 12.6943,
-11.6211

■ 52.6810, 10.5103,
-11.1212

■ 232.7950, 10.9471,
-11.2212

■ 31.2680, 10.2209,
-11.6360

■ 252.9070, 1.0318,
-4.3034

■ 9.9910, 10.3574,
-8.7621

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 125.0230, 11.8207,
-11.4212

■ 125.0230, 11.8207,
-11.4212

■ 115.2550, 16.6363,
-16.0096

■ 134.7910, 7.0050,
-6.8327

■ 105.4870, 21.4519,
-20.5981

■ 144.5590, 2.1894,
-2.2442

■ 95.7190, 26.2675,
-25.1866

■ 154.3270, -2.6262,
2.3442

■ 86.5380, 30.7938,
-30.2898

■ 163.5080, -7.1524,
7.4475

■ 77.0690, 35.4620,
-34.2635

■ 173.2760,
-11.9681, 12.0359

■ 67.3010, 40.2776,
-38.8520

■ 182.7450,
-16.6363, 16.0096

■ 57.5330, 45.0932,
-43.4404

■ 192.5130,
-21.4519, 20.5981

■ 52.2060, 47.7194,
-45.7847

■ 202.2810,
-26.2675, 25.1866

■ 212.0490,
-31.0832, 29.7750

Harmonies

Analogous

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



122.7400, 10.9742, -19.9430



125.0230, 11.8207, -11.4212



126.8180, 9.4567, 0.1596

Triad

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



125.0230, 11.8207, -11.4212



127.2260, -6.0274, 19.9728



122.3700, -4.6194, -11.7255

Complementary

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



125.0230, 11.8207, -11.4212



135.9770, -11.8207, 11.4212

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.



124.4700, -9.5987, -1.2892



125.0230, 11.8207, -11.4212



126.7650, -10.2371, 16.8691

Square

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



125.0230, 11.8207, -11.4212



128.2950, -0.6384, 18.1583



125.7810, -11.2310, 8.9621



121.9220, 1.5175, -20.1026

Rectangle

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



125.0230, 11.8207, -11.4212



128.0640, 6.3774, 7.8369



125.7810, -11.2310, 8.9621



123.5230, -6.6668, -8.3517

Sweetspot

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



125.0230, 11.8207, -11.4212



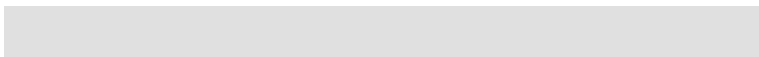
185.1180, 4.3788, -4.4885



136.2270, -1.0979, -21.2471



91.6730, 2.6262, -2.3442



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



125.0230, 11.8207, -11.4212



156.1130, 18.6783, -17.6391



117.1150, 15.7193, -1.8549



69.5590, 2.1894, -2.2442



48.6040, 44.0722, -42.6257



3.4880, 3.2104, -3.0590

Inverse Universe

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



124.7730, 1.0979, 21.2471



155.9640, 1.4967, 33.3576



143.8850, -15.7193, 1.8549



69.4350, 0.2785, 4.0035



47.6460, 4.1185, 79.2405



3.4460, 0.2731, 5.7479

Previews

White Background



This preview shows how the YUV color 125.0230, 11.8207, -11.4212 looks on a white background.

Color Contrast Check

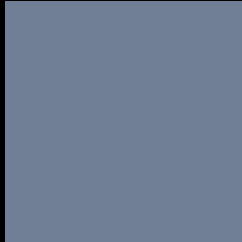
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0230, 11.8207, -11.4212 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

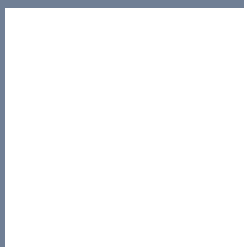
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.0230, 11.8207, -11.4212

Background



This preview shows how black text looks on a background with the YUV color 125.0230, 11.8207, -11.4212.



This preview shows how white text looks on a background with the YUV color 125.0230, 11.8207, -11.4212.

-11.4212.

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

125.0230, 11.8207, -11.4212

Protanopia

126.3120, 10.1992, -4.6586

Deuteranopia

126.9750, 11.3513, -0.8551



Tritanopia

124.4590, 7.1687, -12.6805

Trichromacy



Original Color

125.0230, 11.8207, -11.4212

Protanomaly

126.1160, 10.7888, -7.1177

Deuteranomaly

126.0670, 11.7990, -4.4438

Tritanomaly

124.6270, 9.0579, -11.9509

Monochromacy



Original Color

125.0230, 11.8207, -11.4212

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1180, 4.3788, -4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0230, 11.8207, -11.4212 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(112, 127, 149)` looks like.

```
.text, #text, p{  
    color:rgb(112, 127, 149)  
}
```

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(112, 127, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 127, 149) }
```

Border

The CSS property to change the border of an element to YUV 125.0230, 11.8207, -11.4212 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(112, 127, 149) }
```


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

```
.border{ border-color:rgb(112, 127, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 127, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 127, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 127, 149);  
box-shadow:4px 4px 4px 4px rgb(112, 127,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 125.0230, 11.8207, -11.4212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 127, 149) }
```

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

```
.background{ background-color: rgb(112,  
127, 149) }
```

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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