

Converting Colors

YUV(135.5590, 18.9514,
-11.8912)

Have a look what the booklet for
YUV(135.5590, 18.9514, -11.8912)
contains.

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Color

**YUV(135.5590, 18.9514,
-11.8912)**

Conversions

Conversions Part 1

Format	Color
Hex	7A87AE
RGB	122, 135, 174
RGB Percent	48%, 53%, 68%
CMY	0.5216, 0.4706, 0.3176
CMYK	0.30, 0.22, 0.00, 0.32
HSL	225°, 24%, 58%
HSV	225°, 30%, 68%
XYZ	24.3300, 24.5215, 43.4952
YIQ	135.5590, -20.2670, 9.3730

Conversions

Conversions Part 2

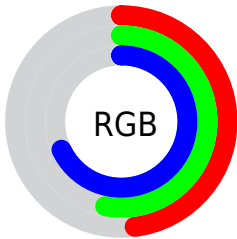
Format	Color
R_{YB}	122, 132, 174
Decimal	8030126
CIE _{Lab}	56.61, 4.51, -22.11
CIE _{LCh}	57, 22.569, 281.537
Yxy	24.5215, 0.2635, 0.2655
Android (android.graphics.Color)	4286220206 (0xFF7A87AE)
YUV	135.5590, 18.9514, -11.8912
Hunter-Lab	49.5192, 1.0428, -17.4139

Details

The YUV color **135.5590, 18.9514, -11.8912** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **160.4410, -18.9514, 11.8912**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.9010, 20.2618, -12.1912**, and **85.2170, 17.6410, -11.5913** is the 20% darker color. If you saturate the color by 10%, you get **122.8450, 25.2194, -15.6501**, and if you desaturate by 10%, it is **148.2730, 12.6834, -8.1324**.

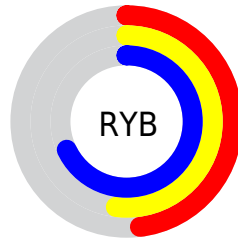
Distribution



Red (48%)

Green (53%)

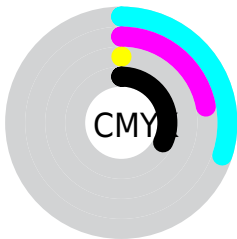
Blue (68%)



Red (48%)

Yellow (52%)

Blue (68%)

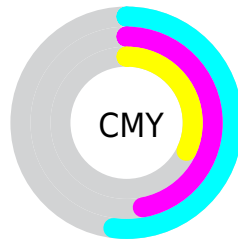


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5590, 18.9514, -11.8912 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 135.5590, 18.9514, -11.8912 by changing the saturation by 10% instead.

■ 135.5590, 18.9514,
-11.8912

■ 135.5590, 18.9514,
-11.8912

255.0000, 0.0000,
0.0000

■ 110.0320, 18.2252,
-12.3061

■ 188.9010, 20.2618,
-12.1912

■ 85.2170, 17.6410,
-11.5913

■ 216.5590, 18.9514,
-11.8912

■ 61.5050, 17.4990,
-12.7209

■ 241.6660, 6.5737,
-8.4771

■ 39.2660, 16.6309,
-14.2653

■ 17.4400, 16.0521,
-15.2949

■ 4.4800, 12.0884,
-3.9290

■ 0.0000, 0.0000,

0.0000

■ 135.5590, 18.9514,
-11.8912

■ 135.5590, 18.9514,
-11.8912

■ 122.8450, 25.2194,
-15.6501

■ 148.2730, 12.6834,
-8.1324

■ 109.8320, 31.6348,
-20.0237

■ 161.2860, 6.2680,
-3.7588

■ 97.1180, 37.9028,
-23.7825

■ 174.0000, 0.0000,
0.0000

■ 84.1050, 44.3182,
-28.1561

■ 187.0130, -6.4154,
4.3736

■ 71.3910, 50.5862,
-31.9149

■ 199.7270,
-12.6834, 8.1324

■ 58.6770, 56.8542,
-35.6737

■ 212.4410,
-18.9514, 11.8912

■ 45.6640, 63.2696,
-40.0473

■ 225.4540,
-25.3668, 16.2648

■ 236.3740,
-30.7504, 16.3350

■ 244.0050,
-34.5125, 9.6426

Harmonies

Analogous

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



130.8940, 20.7583, -31.4790



135.5590, 18.9514, -11.8912



138.1980, 13.2134, 8.5964

Triad

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



135.5590, 18.9514, -11.8912



137.1690, -12.9013, 31.4238



129.0260, -2.9708, -27.2098

Complementary

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



135.5590, 18.9514, -11.8912



160.4410, -18.9514, 11.8912

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.



131.3180, -12.4818, -9.9259



135.5590, 18.9514, -11.8912



135.7350, -18.1104, 22.1574

Square

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



135.5590, 18.9514, -11.8912



138.0580, -4.4656, 32.3981



133.9350, -18.2090, 7.0730



126.5110, 8.1291, -40.7901

Rectangle

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



135.5590, 18.9514, -11.8912



138.8960, 7.9393, 20.2622



133.9350, -18.2090, 7.0730



129.7340, -6.7709, -21.6917

Sweetspot

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



135.5590, 18.9514, -11.8912



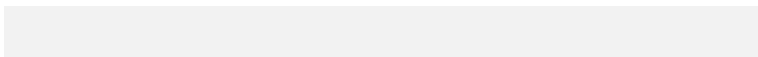
212.2150, 7.2890, -4.5736



156.9700, 1.9868, -30.6687



105.2430, 4.8102, -2.8441



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



135.5590, 18.9514, -11.8912



166.6750, 29.7402, -19.0090



131.8150, 20.7972, 2.7932



80.2000, 3.3524, -1.9294



39.4060, 54.5228, -34.5591



6.1440, 8.3100, -5.3883

Inverse Universe

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



139.0300, -1.9868, 30.6687



171.9120, -2.9146, 48.3122



164.1850, -20.7972, -2.7932



80.9190, -0.4531, 5.3330



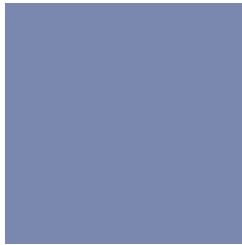
49.1820, -5.5127, 88.4174



7.5610, -0.7696, 13.5400

Previews

White Background



This preview shows how the YUV color 135.5590, 18.9514, -11.8912 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 135.5590, 18.9514, -11.8912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

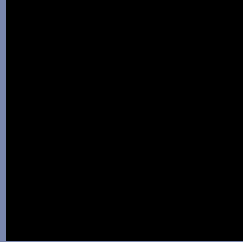
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

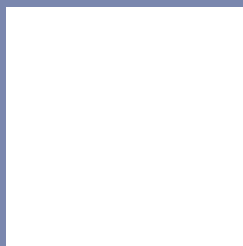
Any Text WCAG AAA × Fail

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

YUV 135.5590, 18.9514, -11.8912 Background



This preview shows how black text looks on a background with the YUV color 135.5590, 18.9514, -11.8912.



This preview shows how white text looks on a background with the YUV color 135.5590, 18.9514, -11.8912.

-11.8912.

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

135.5590, 18.9514, -11.8912

Protanopia

136.0540, 18.2144, -8.8174

Deuteranopia

136.1790, 18.6458, -7.1730



Tritanopia

133.6760, 8.0477, -14.6249

Trichromacy



Original Color

135.5590, 18.9514, -11.8912

Protanomaly

135.7550, 18.3618, -9.4321

Deuteranomaly

136.1680, 18.6512, -8.9173

Tritanomaly

134.7130, 11.9735, -13.7803

Monochromacy



Original Color

135.5590, 18.9514, -11.8912

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1010, 6.8522, -4.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5590, 18.9514, -11.8912 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(122, 135, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 135, 174)  
}
```

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(122, 135, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 135, 174) }
```

Border

The CSS property to change the border of an element to YUV 135.5590, 18.9514, -11.8912 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(122, 135, 174) }
```


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

```
.border{ border-color:rgb(122, 135, 174) }
```

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

Here you see how a box with a 4 pixel rgb(122, 135, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 135, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 135, 174);  
box-shadow:4px 4px 4px 4px rgb(122, 135,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 135.5590, 18.9514, -11.8912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 135, 174) }
```

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

```
.background{ background-color: rgb(122,  
135, 174) }
```

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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