

Converting Colors

YUV(135.5700, 18.9460,
-10.1469)

Have a look what the booklet for
YUV(135.5700, 18.9460, -10.1469)
contains.

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Color

**YUV(135.5700, 18.9460,
-10.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	7C86AE
RGB	124, 134, 174
RGB Percent	49%, 53%, 68%
CMY	0.5137, 0.4745, 0.3176
CMYK	0.29, 0.23, 0.00, 0.32
HSL	228°, 24%, 58%
HSV	228°, 29%, 68%
XYZ	24.4773, 24.3913, 43.4623
YIQ	135.5700, -18.8000, 10.3200

Conversions

Conversions Part 2

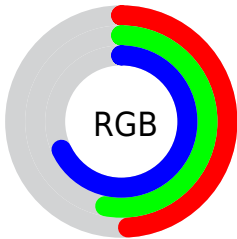
Format	Color
R_{YB}	124, 132, 174
Decimal	8160942
CIE _{Lab}	56.48, 5.71, -22.30
CIE _{LCh}	56, 23.017, 284.359
Yxy	24.3913, 0.2651, 0.2642
Android (android.graphics.Color)	4286351022 (0xFF7C86AE)
YUV	135.5700, 18.9460, -10.1469
Hunter-Lab	49.3875, 2.0393, -17.6055

Details

The YUV color $135.5700, 18.9460, -10.1469$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $162.4300, -18.9460, 10.1469$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.9120, 20.2564, -10.4468$, and $85.8150, 17.3462, -10.3618$ is the 20% darker color. If you saturate the color by 10%, you get $122.2690, 25.5034, -13.3909$, and if you desaturate by 10%, it is $148.8710, 12.3886, -6.9029$.

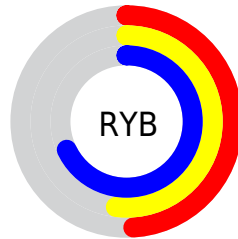
Distribution



Red (49%)

Green (53%)

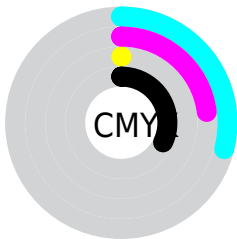
Blue (68%)



Red (49%)

Yellow (52%)

Blue (68%)

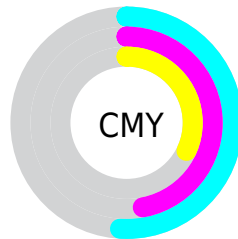


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5700, 18.9460, -10.1469 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 135.5700, 18.9460, -10.1469 by changing the saturation by 10% instead.

■ 135.5700, 18.9460,
-10.1469

■ 135.5700, 18.9460,
-10.1469

■ 255.0000, 0.0000,
0.0000

■ 110.0430, 18.2198,
-10.5617

■ 188.9120, 20.2564,
-10.4468

■ 85.8150, 17.3462,
-10.3618

■ 216.5700, 18.9460,
-10.1469

■ 62.1030, 17.2042,
-11.4913

■ 241.6770, 6.5682,
-6.7327

■ 39.2770, 16.6254,
-12.5209

■ 17.4400, 16.0521,
-15.2949

■ 4.4800, 12.0884,
-3.9290

■ 0.0000, 0.0000,

0.0000

■ 135.5700, 18.9460,
-10.1469

■ 135.5700, 18.9460,
-10.1469

■ 122.2690, 25.5034,
-13.3909

■ 148.8710, 12.3886,
-6.9029

■ 108.6690, 32.2082,
-17.2497

■ 162.4710, 5.6838,
-3.0441

■ 95.3680, 38.7656,
-20.4937

■ 175.7720, -0.8736,
0.2000

■ 81.7680, 45.4704,
-24.3525

■ 189.3720, -7.5784,
4.0588

■ 68.4670, 52.0278,
-27.5966

■ 202.6730,
-14.1358, 7.3028

■ 55.1660, 58.5852,
-30.8406

■ 215.9740,
-20.6932, 10.5468

■ 42.1530, 65.0006,
-35.2142

■ 228.9870,
-27.1086, 14.9204

■ 40.3810, 65.8742,
-35.4141

■ 239.8960,
-32.4867, 13.2462

■ 245.7660,
-35.3806, 8.0982

Harmonies

Analogous

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



130.6060, 20.9002, -30.3495



135.5700, 18.9460, -10.1469



138.0950, 12.7712, 10.4407

Triad

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



135.5700, 18.9460, -10.1469



136.5280, -14.0643, 31.1089



128.2430, -2.0918, -29.1541

Complementary

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



135.5700, 18.9460, -10.1469



162.4300, -18.9460, 10.1469

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.



131.0080, -12.3289, -12.2850



135.5700, 18.9460, -10.1469



135.4960, -18.9785, 20.6130

Square

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



135.5700, 18.9460, -10.1469



138.0150, -5.9234, 33.3128



133.2230, -18.3509, 5.9434



126.1410, 9.2975, -42.2197

Rectangle

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



135.5700, 18.9460, -10.1469



138.6790, 7.0603, 22.2065



133.2230, -18.3509, 5.9434



129.0650, -5.4550, -23.7360

Sweetspot

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



135.5700, 18.9460, -10.1469



211.6280, 7.5784, -4.0588



157.9100, 3.0024, -29.7391



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.



135.5700, 18.9460, -10.1469



167.5830, 29.2926, -15.4203



134.1850, 19.6288, 4.2228



80.2000, 3.3524, -1.9294



34.7100, 56.8380, -30.4407



5.5570, 8.5994, -4.8735

Inverse Universe

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



140.0900, -3.0024, 29.7391



174.7330, -4.7984, 45.8382



163.8150, -19.6288, -4.2228



80.9190, -0.4531, 5.3330



48.2700, -9.0071, 89.2172



7.4470, -1.2064, 13.6400

Previews

White Background



This preview shows how the YUV color 135.5700, 18.9460, -10.1469 looks on a white background.

Color Contrast Check

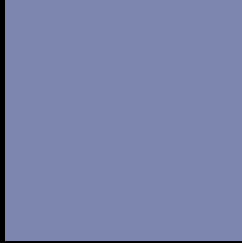
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.5700, 18.9460, -10.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

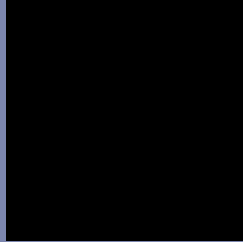
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.5700, 18.9460, -10.1469

Background



This preview shows how black text looks on a background with the YUV color 135.5700, 18.9460, -10.1469.



This preview shows how white text looks on a background with the YUV color 135.5700, 18.9460, -10.1469.

-10.1469.

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

135.5700, 18.9460, -10.1469

Protanopia

135.8690, 18.7986, -9.5321

Deuteranopia

136.1790, 18.6458, -7.1730



Tritanopia

133.5730, 7.6055, -12.7805

Trichromacy



Original Color

135.5700, 18.9460, -10.1469

Protanomaly

135.8690, 18.7986, -9.5321

Deuteranomaly

135.8800, 18.7932, -7.7878

Tritanomaly

134.6100, 11.5313, -11.9360

Monochromacy



Original Color

135.5700, 18.9460, -10.1469

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8130, 6.9942, -3.3440

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5700, 18.9460, -10.1469 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(124, 134, 174)` looks like.

```
.text, #text, p{  
    color:rgb(124, 134, 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(124, 134, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 134, 174) }
```

Border

The CSS property to change the border of an element to YUV 135.5700, 18.9460, -10.1469 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(124, 134, 174) }
```


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

```
.border{ border-color:rgb(124, 134, 174) }
```

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

Here you see how a box with a 4 pixel rgb(124, 134, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 134, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 134, 174);  
box-shadow:4px 4px 4px 4px rgb(124, 134,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 135.5700, 18.9460, -10.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 134, 174) }
```

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

```
.background{ background-color: rgb(124,  
134, 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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