

Converting Colors

YUV(130.0510, 5.8909,
-22.8467)

Have a look what the booklet for
YUV(130.0510, 5.8909, -22.8467)
contains.

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Color

**YUV(130.0510, 5.8909,
-22.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	688D8E
RGB	104, 141, 142
RGB Percent	41%, 55%, 56%
CMY	0.5922, 0.4471, 0.4431
CMYK	0.27, 0.01, 0.00, 0.44
HSL	182°, 15%, 48%
HSV	182°, 27%, 56%
XYZ	20.1163, 23.9458, 29.1529
YIQ	130.0510, -22.3730, -7.5330

Conversions

Conversions Part 2

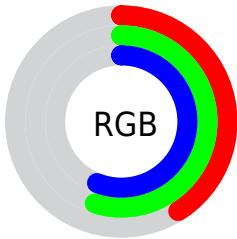
Format	Color
RYB	104, 123, 142
Decimal	6851982
CIELab	56.03, -12.52, -4.71
CIELCh	56, 13.375, 200.617
Yxy	23.9458, 0.2748, 0.3271
Android (android.graphics.Color)	4285042062 (0xFF688D8E)
YUV	130.0510, 5.8909, -22.8467
Hunter-Lab	48.9344, -12.2564, -1.0682

Details

The YUV color **130.0510, 5.8909, -22.8467** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **115.9490, -5.8909, 22.8467**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.4530, 6.1857, -24.0763**, and **80.3500, 5.7435, -22.2319** is the 20% darker color. If you saturate the color by 10%, you get **125.8650, 7.9546, -31.4536**, and if you desaturate by 10%, it is **134.2370, 3.8272, -14.2398**.

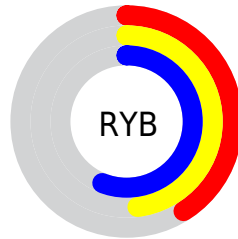
Distribution



Red (41%)

Green (55%)

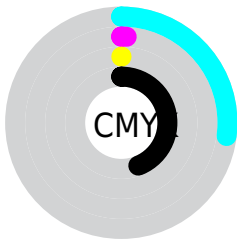
Blue (56%)



Red (41%)

Yellow (48%)

Blue (56%)

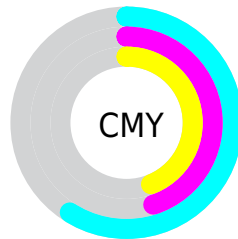


Cyan (27%)

Magenta (1%)

Yellow (0%)

Black (44%)



Cyan (59%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0510, 5.8909, -22.8467 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 130.0510, 5.8909, -22.8467 by changing the saturation by 10% instead.

■ 130.0510, 5.8909,
-22.8467

■ 130.0510, 5.8909,
-22.8467

■ 255.0000, 0.0000,
0.0000

■ 104.3500, 5.7435,
-22.2319

■ 183.4530, 6.1857,
-24.0763

■ 80.3500, 5.7435,
-22.2319

■ 211.1540, 6.3331,
-24.6911

■ 56.3500, 5.7434,
-22.2320

■ 239.1540, 6.3331,
-24.6911

■ 33.4530, 6.1857,
-24.0763

■ 250.5150, 2.2111,
-9.2217

■ 17.5250, 3.6852,
-15.3694

■ 0.0000, 0.0000,
0.0000

■ 130.0510, 5.8909,
-22.8467

■ 130.0510, 5.8909,
-22.8467

■ 125.8650, 7.9546,
-31.4536

■ 134.2370, 3.8272,
-14.2398

■ 121.0920, 10.3076,
-39.5457

■ 139.0100, 1.4741,
-6.1478

■ 116.6070, 12.5187,
-48.7673

■ 143.4950, -0.7370,
3.0739

■ 112.4210, 14.5824,
-57.3742

■ 147.6810, -2.8007,
11.6808

■ 107.6480, 16.9355,
-65.4663

■ 152.4540, -5.1538,
19.7728

■ 103.4620, 18.9992,
-74.0732

■ 156.6400, -7.2175,
28.3797

■ 98.6890, 21.3523,
-82.1653

■ 161.4130, -9.5706,
36.4718

■ 97.1940, 22.0894,

■ 165.8980,

-85.2391

-11.7817, 45.6935

 170.0840,
-13.8454, 54.3003

Harmonies

Analogous

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



130.4770, -0.2352, -17.9583



130.0510, 5.8909, -22.8467



130.6150, 10.5428, -21.5874

Triad

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



130.0510, 5.8909, -22.8467



136.3630, 6.2300, 8.4516



134.2050, -10.9471, 11.2212

Complementary

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



130.0510, 5.8909, -22.8467



115.9490, -5.8909, 22.8467

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.



135.7050, -9.2216, 17.7987



130.0510, 5.8909, -22.8467



136.9250, 0.5300, 16.7288

Square

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



130.0510, 5.8909, -22.8467



135.3230, 10.1938, -2.9143



136.5680, -4.7170, 19.6729



133.0790, -9.8989, 1.6847

Rectangle

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



130.0510, 5.8909, -22.8467



132.5770, 11.5475, -17.1690



136.5680, -4.7170, 19.6729



134.9280, -10.8105, 14.0951

Sweetspot

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



130.0510, 5.8909, -22.8467



178.9280, 2.5005, -8.7069



126.4200, -10.5601, -19.6623



89.3090, 1.3267, -5.5330



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.



130.0510, 5.8909, -22.8467



165.1850, 9.2758, -35.2422



118.8980, 11.3893, -13.0655



68.9070, 1.0318, -4.3034



92.8740, 20.7681, -81.4505



5.0210, 1.4686, -4.4034

Inverse Universe

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



119.5800, 10.5601, 19.6623



149.1390, 16.2005, 30.5731



127.1020, -11.3893, 13.0655



66.8910, 2.0257, 3.6036



55.4130, 37.7574, 69.7978



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 130.0510, 5.8909, -22.8467 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 130.0510, 5.8909, -22.8467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

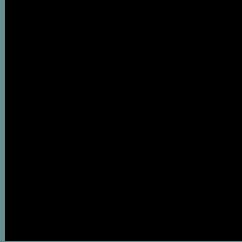
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0510, 5.8909, -22.8467

Background



This preview shows how black text looks on a background with the YUV color 130.0510, 5.8909, -22.8467.



This preview shows how white text looks on a background with the YUV color 130.0510, 5.8909, -22.8467.

-22.8467.

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

130.0510, 5.8909, -22.8467

Protanopia

134.0540, 1.4524, 0.8296

Deuteranopia

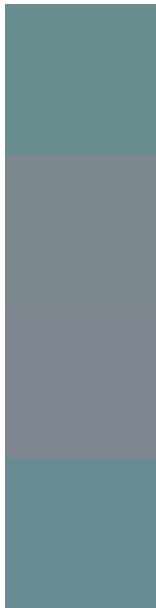
135.1840, 4.3463, 5.9776



Tritanopia

131.0880, 9.8166, -22.0022

Trichromacy



Original Color

130.0510, 5.8909, -22.8467

Protanomaly

132.7540, 3.0793, -7.6773

Deuteranomaly

133.2320, 4.8156, -4.5885

Tritanomaly

130.4470, 8.6536, -22.3170

Monochromacy



Original Color

130.0510, 5.8909, -22.8467

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0510, 5.8909, -22.8467 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(104, 141, 142)` looks like.

```
.text, #text, p{  
    color:rgb(104, 141, 142)  
}
```

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(104, 141, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 141, 142) }
```

Border

The CSS property to change the border of an element to YUV 130.0510, 5.8909, -22.8467 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(104, 141, 142) }
```


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

```
.border{ border-color:rgb(104, 141, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 141, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 141, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 141, 142);  
box-shadow:4px 4px 4px 4px rgb(104, 141,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 130.0510, 5.8909, -22.8467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 141, 142) }
```

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

```
.background{ background-color: rgb(104,  
141, 142) }
```

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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