

Converting Colors

YUV(130.4590, 3.7177,
-25.8355)

Have a look what the booklet for
YUV(130.4590, 3.7177, -25.8355)
contains.

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Color

**YUV(130.4590, 3.7177,
-25.8355)**

Conversions

Conversions Part 1

Format	Color
Hex	65908A
RGB	101, 144, 138
RGB Percent	40%, 56%, 54%
CMY	0.6039, 0.4353, 0.4588
CMYK	0.30, 0.00, 0.04, 0.44
HSL	172°, 18%, 48%
HSV	172°, 30%, 56%
XYZ	19.9275, 24.5482, 27.7327
YIQ	130.4590, -23.7020, -10.9820

Conversions

Conversions Part 2

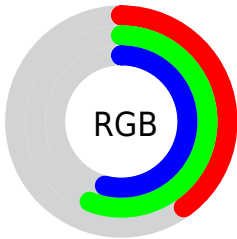
Format	Color
R_{YB}	101, 124, 144
Decimal	6656138
CIE _{Lab}	56.63, -16.04, -1.55
CIE _{LCh}	57, 16.110, 185.516
Yxy	24.5482, 0.2760, 0.3400
Android (android.graphics.Color)	4284846218 (0xFF65908A)
YUV	130.4590, 3.7177, -25.8355
Hunter-Lab	49.5461, -14.9128, 1.4956

Details

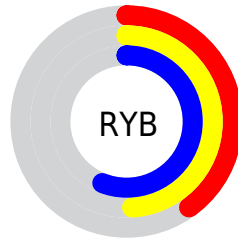
The YUV color **130.4590, 3.7177, -25.8355** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **114.5410, -3.7177, 25.8355**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7470, 3.5757, -26.9651**, and **80.1710, 3.8597, -24.7060** is the 20% darker color. If you saturate the color by 10%, you get **126.0450, 4.9078, -34.2425**, and if you desaturate by 10%, it is **134.8730, 2.5276, -17.4286**.

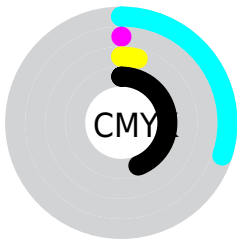
Distribution



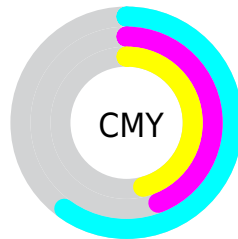
- Red (40%)
- Green (56%)
- Blue (54%)



- Red (40%)
- Yellow (49%)
- Blue (56%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.4590, 3.7177, -25.8355 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 130.4590, 3.7177, -25.8355 by changing the saturation by 10% instead.

■ 130.4590, 3.7177,
-25.8355

■ 130.4590, 3.7177,
-25.8355

■ 255.0000, 0.0000,
0.0000

■ 104.8720, 4.0071,
-25.3207

■ 183.7470, 3.5757,
-26.9651

■ 80.1710, 3.8597,
-24.7060

■ 211.4480, 3.7231,
-27.5799

■ 56.5730, 4.1545,
-25.9355

■ 240.1490, 3.8705,
-28.1947

■ 32.7900, 5.0335,
-27.8798

■ 249.6180, 2.6533,
-11.0660

■ 18.3570, 1.7960,
-16.0991

■ 0.0000, 0.0000,
0.0000

■ 130.4590, 3.7177,
-25.8355

■ 130.4590, 3.7177,
-25.8355

■ 126.0450, 4.9078,
-34.2425

■ 134.8730, 2.5276,
-17.4286

■ 121.3320, 6.2453,
-43.2642

■ 139.5860, 1.1901,
-8.4069

■ 116.9180, 7.4354,
-51.6711

■ 144.0000, 0.0000,
0.0000

■ 112.2050, 8.7729,
-60.6928

■ 148.7130, -1.3375,
9.0217

■ 107.7910, 9.9630,
-69.0997

■ 153.1270, -2.5276,
17.4286

■ 103.3770, 11.1531,
-77.5066

■ 157.5410, -3.7177,
25.8355

■ 98.6640, 12.4906,
-86.5283

■ 162.2540, -5.0552,
34.8572

■ 166.6680, -6.2453,

43.2642

■ 171.3810, -7.5828,
52.2859

Harmonies

Analogous

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



131.8640, -3.8770, -16.5437



130.4590, 3.7177, -25.8355



130.5710, 10.5645, -28.5648

Triad

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



130.4590, 3.7177, -25.8355



137.4810, 10.6089, 3.9632



136.4940, -12.5685, 17.9838

Complementary

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



130.4590, 3.7177, -25.8355



114.5410, -3.7177, 25.8355

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.



137.2650, -8.5116, 23.4466



130.4590, 3.7177, -25.8355



138.6520, 4.6086, 15.2142

Square

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



130.4590, 3.7177, -25.8355



135.1910, 13.7098, -10.6915



138.2740, -2.1071, 22.5617



135.2000, -13.4096, 7.7176

Rectangle

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



130.4590, 3.7177, -25.8355



132.1630, 12.7376, -25.5760



138.2740, -2.1071, 22.5617



137.0320, -11.8478, 20.1429

Sweetspot

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



130.4590, 3.7177, -25.8355



180.6890, 1.6323, -10.2513



128.0350, -13.3283, -18.4477



90.8960, 1.0373, -6.0478



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.4590, 3.7177, -25.8355



164.9410, 5.9451, -40.2903



122.3380, 10.6794, -18.7134



68.7930, 0.5951, -4.2035



92.4690, 11.6008, -81.0953



5.4940, 0.7425, -4.8182

Inverse Universe

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



114.5410, -3.7177, 25.8355



140.0590, -5.9451, 40.2903



122.6620, -10.6794, 18.7134



66.2070, -0.5951, 4.2035



42.5310, -11.6008, 81.0953



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 130.4590, 3.7177, -25.8355 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 130.4590, 3.7177, -25.8355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

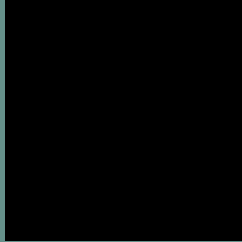
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.4590, 3.7177, -25.8355

Background



This preview shows how black text looks on a background with the YUV color 130.4590, 3.7177, -25.8355.



This preview shows how white text looks on a background with the YUV color 130.4590, 3.7177,

-25.8355.

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

130.4590, 3.7177, -25.8355

Protanopia

135.6690, -1.3158, 2.0443

Deuteranopia

136.6250, 2.1569, 8.2219



Tritanopia

131.8920, 10.4062, -24.4613

Trichromacy



Original Color

130.4590, 3.7177, -25.8355

Protanomaly

133.7710, 0.6059, -7.6922

Deuteranomaly

134.6620, 2.6316, -4.0886

Tritanomaly

131.6100, 8.0803, -25.0910

Monochromacy



Original Color

130.4590, 3.7177, -25.8355

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9880, 1.4849, -9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4590, 3.7177, -25.8355 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(101, 144, 138)` looks like.

```
.text, #text, p{  
    color:rgb(101, 144, 138)  
}
```

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(101, 144, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 144, 138) }
```

Border

The CSS property to change the border of an element to YUV 130.4590, 3.7177, -25.8355 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(101, 144, 138) }
```


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

```
.border{ border-color:rgb(101, 144, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 144, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 144, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 144, 138);  
box-shadow:4px 4px 4px 4px rgb(101, 144,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 130.4590, 3.7177, -25.8355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 144, 138) }
```

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

```
.background{ background-color: rgb(101,  
144, 138) }
```

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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