

Converting Colors

YUV(125.3650, 6.2291,
-38.0311)

Have a look what the booklet for
YUV(125.3650, 6.2291, -38.0311)
contains.

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Color

**YUV(125.3650, 6.2291,
-38.0311)**

Conversions

Conversions Part 1

Format	Color
Hex	52918A
RGB	82, 145, 138
RGB Percent	32%, 57%, 54%
CMY	0.6784, 0.4314, 0.4588
CMYK	0.43, 0.00, 0.05, 0.43
HSL	173°, 28%, 45%
HSV	173°, 43%, 57%
XYZ	18.1925, 23.8796, 27.6951
YIQ	125.3650, -35.3010, -15.5330

Conversions

Conversions Part 2

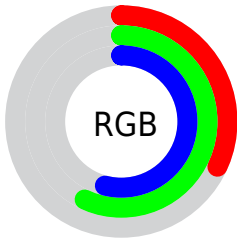
Format	Color
R_{YB}	82, 115, 145
Decimal	5411210
CIE Lab	55.97, -22.05, -2.64
CIE LCh	56, 22.208, 186.824
Yxy	23.8796, 0.2608, 0.3423
Android (android.graphics.Color)	4283601290 (0xFF52918A)
YUV	125.3650, 6.2291, -38.0311
Hunter-Lab	48.8668, -19.0634, 0.6043

Details

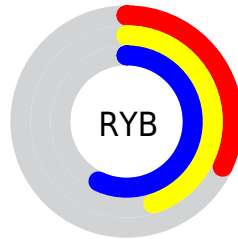
The YUV color **125.3650, 6.2291, -38.0311** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **101.6350, -6.2291, 38.0311**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.9520, 5.9397, -38.5459**, and **73.5820, 7.1081, -39.9754** is the 20% darker color. If you saturate the color by 10%, you get **120.9510, 7.4192, -46.4380**, and if you desaturate by 10%, it is **130.0780, 4.8915, -29.0094**.

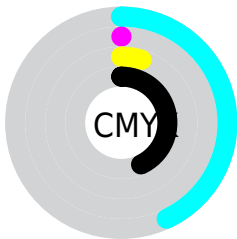
Distribution



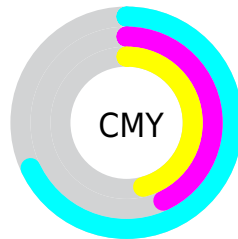
- Red (32%)
- Green (57%)
- Blue (54%)



- Red (32%)
- Yellow (45%)
- Blue (57%)



- Cyan (43%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (68%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3650, 6.2291, -38.0311 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 125.3650, 6.2291, -38.0311 by changing the saturation by 10% instead.

■ 125.3650, 6.2291,
-38.0311

■ 125.3650, 6.2291,
-38.0311

■ 255.0000, 0.0000,
0.0000

■ 99.4790, 6.6659,
-38.1311

■ 178.9520, 5.9397,
-38.5459

■ 73.5820, 7.1081,
-39.9754

■ 206.6530, 6.0871,
-39.1607

■ 48.5000, 8.1345,
-42.5345

■ 234.7670, 6.5239,
-39.2607

■ 32.4910, 5.1809,
-28.4946

■ 244.2360, 5.3067,
-22.1320

■ 18.9440, 1.5066,
-16.6139

■ 252.9070, 1.0318,
-4.3034

■ 0.0000, 0.0000,
0.0000

■ 125.3650, 6.2291,
-38.0311

■ 125.3650, 6.2291,
-38.0311

■ 120.9510, 7.4192,
-46.4380

■ 130.0780, 4.8915,
-29.0094

■ 116.3520, 9.1935,
-55.5597

■ 134.3780, 3.2646,
-20.5025

■ 111.9380, 10.3836,
-63.9666

■ 139.0910, 1.9271,
-11.4808

■ 107.3390, 12.1579,
-73.0883

■ 143.3910, 0.3002,
-2.9739

■ 102.9250, 13.3480,
-81.4952

■ 148.1040, -1.0373,
6.0478

■ 99.8210, 14.3852,
-87.5430

■ 152.5180, -2.2274,
14.4547

■ 157.1170, -4.0017,
23.5764

■ 161.5310, -5.1918,

31.9833

■ 166.1300, -6.9661,
41.1050

Harmonies

Analogous

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



127.8800, -4.8708, -24.4508



125.3650, 6.2291, -38.0311



125.1500, 15.7021, -43.1045

Triad

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



125.3650, 6.2291, -38.0311



136.7030, 13.9504, 5.5225



134.5610, -17.5316, 23.1870

Complementary

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



125.3650, 6.2291, -38.0311



101.6350, -6.2291, 38.0311

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.



135.8100, -11.7383, 31.7386



125.3650, 6.2291, -38.0311



137.4510, 6.1867, 22.4065

Square

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



125.3650, 6.2291, -38.0311



132.9500, 19.2517, -14.8651



136.6880, -3.2972, 30.9686



132.6580, -18.0724, 9.9469

Rectangle

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



125.3650, 6.2291, -38.0311



127.3940, 19.0328, -38.0565



136.6880, -3.2972, 30.9686



135.0390, -15.7952, 26.2758

Sweetspot

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



125.3650, 6.2291, -38.0311



181.1830, 2.3748, -15.0695



121.0740, -19.2635, -28.1289



89.4010, 1.7743, -9.1217



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.



125.3650, 6.2291, -38.0311



158.4440, 9.6411, -59.1484



112.0750, 16.2320, -26.3758



68.9070, 1.0318, -4.3034



92.9250, 13.3480, -81.4952



5.4940, 0.7425, -4.8182

Inverse Universe

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



101.6350, -6.2291, 38.0311



121.4420, -10.0779, 59.2484



114.9250, -16.2320, 26.3758



66.2070, -0.5951, 4.2035



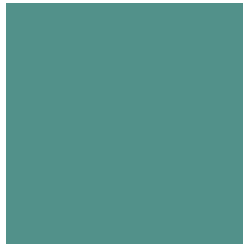
42.0750, -13.3480, 81.4952



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 125.3650, 6.2291, -38.0311 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 125.3650, 6.2291, -38.0311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

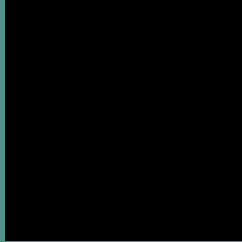
Any Text WCAG AA ✓ Pass

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 125.3650, 6.2291, -38.0311 Background



This preview shows how black text looks on a background with the YUV color 125.3650, 6.2291, -38.0311.



This preview shows how white text looks on a background with the YUV color 125.3650, 6.2291,

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

125.3650, 6.2291, -38.0311

Protanopia

133.6690, -1.3158, 2.0443

Deuteranopia

135.1410, 2.8885, 6.8923



Tritanopia

127.5100, 13.0596, -35.5273

Trichromacy



Original Color

125.3650, 6.2291, -38.0311

Protanomaly

130.3790, 1.7852, -12.6104

Deuteranomaly

131.3840, 4.2477, -9.1068

Tritanomaly

126.8150, 10.4442, -36.6718

Monochromacy



Original Color

125.3650, 6.2291, -38.0311

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8950, 2.5168, -13.9399

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3650, 6.2291, -38.0311 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(82, 145, 138)` looks like.

```
.text, #text, p{  
    color:rgb(82, 145, 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(82, 145, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 145, 138) }
```

Border

The CSS property to change the border of an element to YUV 125.3650, 6.2291, -38.0311 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(82, 145, 138) }
```


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

```
.border{ border-color:rgb(82, 145, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 145, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 145, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 145, 138);  
box-shadow:4px 4px 4px 4px rgb(82, 145,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 125.3650, 6.2291, -38.0311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 145, 138) }
```

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

```
.background{ background-color: rgb(82, 145,  
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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