

Converting Colors

YUV(125.5660, -58.9460,
6.5196)

Have a look what the booklet for
YUV(125.5660, -58.9460, 6.5196)
contains.

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Color

**YUV(125.5660, -58.9460,
6.5196)**

Conversions

Conversions Part 1

Format	Color
Hex	859106
RGB	133, 145, 6
RGB Percent	52%, 57%, 2%
CMY	0.4784, 0.4314, 0.9765
CMYK	0.08, 0.00, 0.96, 0.43
HSL	65°, 92%, 30%
HSV	65°, 96%, 57%
XYZ	19.8311, 25.2505, 4.0009
YIQ	125.5660, 37.4670, -45.7730

Conversions

Conversions Part 2

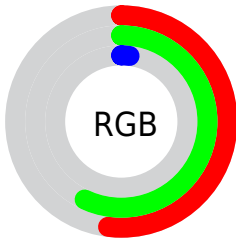
Format	Color
RYB	6, 145, 18
Decimal	8753414
CIELab	57.32, -19.47, 59.92
CIELCh	57, 63.005, 108.003
Yxy	25.2505, 0.4040, 0.5144
Android (android.graphics.Color)	4286943494 (0xFF859106)
YUV	125.5660, -58.9460, 6.5196
Hunter-Lab	50.2499, -17.4921, 30.4542

Details

The YUV color **125.5660, -58.9460, 6.5196** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **25.4340, 58.9460, -6.5196**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5320, -53.9993, 6.5494**, and **79.3860, -39.1373, -0.3385** is the 20% darker color. If you saturate the color by 10%, you get **124.5830, -61.4194, 6.5047**, and if you desaturate by 10%, it is **127.5750, -52.5415, 5.6347**.

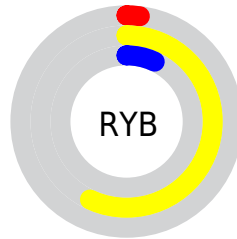
Distribution



Red (52%)

Green (57%)

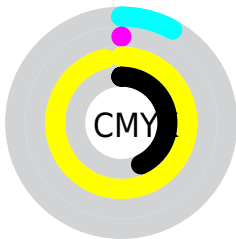
Blue (2%)



Red (2%)

Yellow (57%)

Blue (7%)

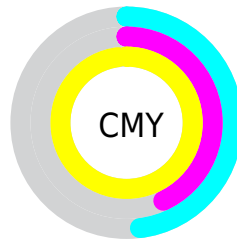


Cyan (8%)

Magenta (0%)

Yellow (96%)

Black (43%)



Cyan (48%)

Magenta (43%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5660, -58.9460, 6.5196 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 125.5660, -58.9460, 6.5196 by changing the saturation by 10% instead.

■ 125.5660,
-58.9460, 6.5196

■ 125.5660,
-58.9460, 6.5196

■ 255.0000, 0.0000,
0.0000

■ 101.5470,
-50.0627, 3.9053

■ 181.5320,
-53.9993, 6.5494

■ 79.3860, -39.1373,
-0.3385

■ 210.1300,
-54.2941, 7.7790

■ 57.5240, -28.3593,
-3.9675

■ 238.3150,
-54.8783, 8.4937

■ 36.8360, -18.1601,
-8.6262

■ 243.4860,
-44.1166, 10.0978

■ 17.0230, -8.3923,
-14.9292

■ 246.6780,
-31.8863, 7.2984

■ 0.0000, 0.0000,
0.0000

■ 249.9840,

-19.2191, 4.3990

■ 253.2900, -6.5520,
1.4997

■ 125.5660,
-58.9460, 6.5196

■ 125.5660,
-58.9460, 6.5196

■ 124.5830,
-61.4194, 6.5047

■ 127.5750,
-52.5415, 5.6347

■ 129.7690,
-46.7211, 5.4646

■ 131.7780,
-40.3166, 4.5797

■ 133.6730,
-34.3488, 3.7948

■ 135.6820,
-27.9442, 2.9099

■ 137.8760,
-22.1239, 2.7397

■ 139.8850,
-15.7193, 1.8549

■ 141.7800, -9.7515,
1.0699

■ 143.7890, -3.3470,
0.1850

Harmonies

Analogous

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



130.2920, -59.7970, 46.2249



125.5660, -58.9460, 6.5196



117.3200, -29.2448, -46.7616

Triad

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



125.5660, -58.9460, 6.5196



118.8860, 49.3562, -104.2630



136.2250, 12.7071, 77.8557

Complementary

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



125.5660, -58.9460, 6.5196



25.4340, 58.9460, -6.5196

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.



141.6830, 34.6663, 34.4810



125.5660, -58.9460, 6.5196



115.9800, 63.6069, -101.7145

Square

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



125.5660, -58.9460, 6.5196



115.0610, 27.0849, -100.9085



132.0960, 54.6757, -36.9182



132.0700, -12.3595, 91.1466

Rectangle

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



125.5660, -58.9460, 6.5196



104.6360, -5.2435, -91.7658



132.0960, 54.6757, -36.9182



138.8090, 20.3072, 66.8195

Sweetspot

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



125.5660, -58.9460, 6.5196



181.2350, -23.2869, 2.4249



54.6050, -23.9623, 79.2764



89.3410, -13.9721, 1.4549



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.



125.5660, -58.9460, 6.5196



162.3710, -80.0489, 8.4446



104.9350, -48.7750, -35.9000



70.2020, -3.0576, 0.6998



116.0220, -57.1988, 6.1197



6.7890, -3.3470, 0.1850

Inverse Universe

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



25.4340, 58.9460, -6.5196



26.3300, 80.1963, -9.0594



46.0650, 48.7750, 35.9000



65.0970, 2.9102, -0.0851



18.9780, 57.1988, -6.1197



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 125.5660, -58.9460, 6.5196 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 125.5660, -58.9460, 6.5196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

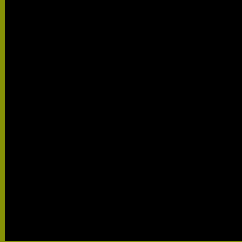
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.5660, -58.9460, 6.5196

Background



This preview shows how black text looks on a background with the YUV color 125.5660, -58.9460, 6.5196.



This preview shows how white text looks on a background with the YUV color 125.5660, -58.9460, 6.5196.

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

125.5660, -58.9460, 6.5196

Protanopia

127.3510, -62.7840, 24.2482

Deuteranopia

130.7730, -52.6391, 37.0331



Tritanopia

138.5320, 3.1887, 3.9184

Trichromacy



Original Color

125.5660, -58.9460, 6.5196

Protanomaly

126.9480, -61.5994, 17.5856

Deuteranomaly

128.4250, -54.9325, 25.9373

Tritanomaly

133.8700, -19.6559, 4.4990

Monochromacy



Original Color

125.5660, -58.9460, 6.5196

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9900, -21.6871, 2.6398

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5660, -58.9460, 6.5196 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(133, 145, 6)` looks like.

```
.text, #text, p{  
    color:rgb(133, 145, 6)  
}
```

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(133, 145, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 145, 6) }
```

Border

The CSS property to change the border of an element to YUV 125.5660, -58.9460, 6.5196 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(133, 145, 6) }
```


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

```
.border{ border-color:rgb(133, 145, 6) }
```

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

Here you see how a box with a 4 pixel rgb(133, 145, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 145, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 145, 6);  
box-shadow:4px 4px 4px 4px rgb(133, 145,  
6) }
```

Background

The CSS property to change the background color of an element to YUV 125.5660, -58.9460, 6.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 145, 6) }
```

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

```
.background{ background-color: rgb(133,  
145, 6) }
```

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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