

Converting Colors

YUV(125.3260, 15.6153,
-15.1949)

Have a look what the booklet for
YUV(125.3260, 15.6153, -15.1949)
contains.

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Color

**YUV(125.3260, 15.6153,
-15.1949)**

Conversions

Conversions Part 1

Format	Color
Hex	6C809D
RGB	108, 128, 157
RGB Percent	42%, 50%, 62%
CMY	0.5765, 0.4980, 0.3843
CMYK	0.31, 0.18, 0.00, 0.38
HSL	216°, 20%, 52%
HSV	216°, 31%, 62%
XYZ	19.9893, 21.0608, 34.9099
YIQ	125.3260, -21.2290, 4.7790

Conversions

Conversions Part 2

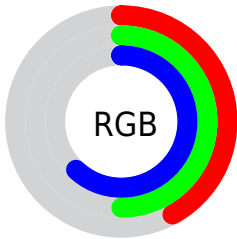
Format	Color
R _{YB}	108, 122, 157
Decimal	7110813
CIE _{Lab}	53.02, -0.14, -17.89
CIE _{LCh}	53, 17.894, 269.550
Yxy	21.0608, 0.2632, 0.2773
Android (android.graphics.Color)	4285300893 (0xFF6C809D)
YUV	125.3260, 15.6153, -15.1949
Hunter-Lab	45.8921, -2.5614, -12.9772

Details

The YUV color **125.3260, 15.6153, -15.1949** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **139.6740, -15.6153, 15.1949**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5540, 16.4889, -15.3949**, and **76.0980, 14.7417, -14.9949** is the 20% darker color. If you saturate the color by 10%, you get **115.2590, 20.5783, -20.3981**, and if you desaturate by 10%, it is **135.3930, 10.6523, -9.9917**.

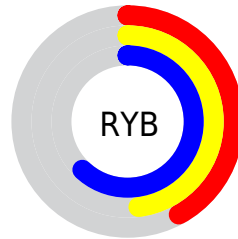
Distribution



Red (42%)

Green (50%)

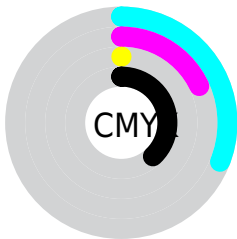
Blue (62%)



Red (42%)

Yellow (48%)

Blue (62%)

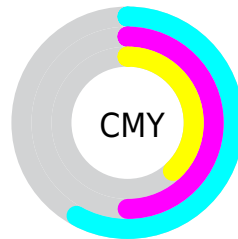


Cyan (31%)

Magenta (18%)

Yellow (0%)

Black (38%)



Cyan (58%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3260, 15.6153, -15.1949 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 125.3260, 15.6153, -15.1949 by changing the saturation by 10% instead.

■ 125.3260, 15.6153,
-15.1949

■ 125.3260, 15.6153,
-15.1949

■ 255.0000, 0.0000,
0.0000

■ 100.2120, 15.1785,
-15.0949

■ 178.5540, 16.4889,
-15.3949

■ 76.0980, 14.7417,
-14.9949

■ 205.6680, 16.9257,
-15.4948

■ 52.5710, 14.0155,
-15.4098

■ 232.1860, 11.2473,
-14.1951

■ 29.8480, 13.8789,
-18.2837

■ 252.0100, 1.4741,
-6.1478

■ 11.8490, 12.3994,
-10.3916

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,

0.0000

■ 125.3260, 15.6153,
-15.1949

■ 125.3260, 15.6153,
-15.1949

■ 115.2590, 20.5783,
-20.3981

■ 135.3930, 10.6523,
-9.9917

■ 104.9040, 25.6833,
-24.4718

■ 145.7480, 5.5472,
-5.9180

■ 94.8370, 30.6464,
-29.6750

■ 155.8150, 0.5842,
-0.7148

■ 84.7700, 35.6094,
-34.8783

■ 165.8820, -4.3788,
4.4885

■ 74.7030, 40.5724,
-40.0815

■ 175.9490, -9.3419,
9.6917

■ 64.3480, 45.6774,
-44.1552

■ 186.3040,
-14.4469, 13.7654

■ 55.4660, 50.0563,
-48.6437

■ 196.3710,
-19.4099, 18.9686

■ 206.4380,
-24.3729, 24.1719

■ 216.7930,
-29.4779, 28.2455

Harmonies

Analogous

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



121.8360, 15.3639, -27.9202



125.3260, 15.6153, -15.1949



128.2140, 12.2195, 0.6893

Triad

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



125.3260, 15.6153, -15.1949



128.6890, -8.2277, 25.7057



122.4080, -5.6241, -16.1438

Complementary

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



125.3260, 15.6153, -15.1949



139.6740, -15.6153, 15.1949

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.



124.1880, -11.9247, -1.9189



125.3260, 15.6153, -15.1949



127.1030, -12.8688, 20.9577

Square

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



125.3260, 15.6153, -15.1949



129.2140, -1.0915, 23.4913



125.5810, -14.5834, 10.8915



120.2200, 2.8495, -27.3799

Rectangle

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



125.3260, 15.6153, -15.1949



128.7700, 8.9874, 10.7257



125.5810, -14.5834, 10.8915



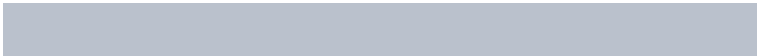
123.0450, -8.4032, -11.4405

Sweetspot

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



125.3260, 15.6153, -15.1949



192.1610, 5.8366, -5.4032



140.0690, -1.5130, -28.1245



94.6020, 3.6472, -3.1590



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



125.3260, 15.6153, -15.1949



155.1600, 24.0781, -22.9423



114.7820, 20.8135, -2.4398



73.6730, 2.6262, -2.3442



50.3480, 45.6774, -44.1552



5.2320, 4.8156, -4.5885

Inverse Universe

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



124.9310, 1.5130, 28.1245



154.8450, 2.0484, 43.1089



150.2180, -20.8135, 2.4398



73.7340, 0.1311, 4.6183



49.3690, 4.2551, 82.1144



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 125.3260, 15.6153, -15.1949 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 125.3260, 15.6153, -15.1949 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

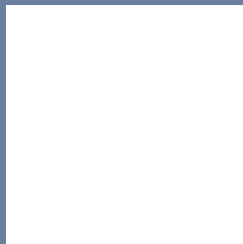
Any Text WCAG AAA × Fail

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

YUV 125.3260, 15.6153, -15.1949 Background



This preview shows how black text looks on a background with the YUV color 125.3260, 15.6153, -15.1949.

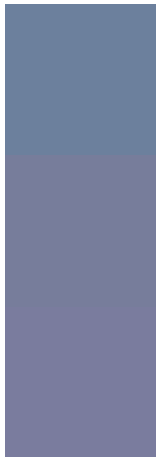


This preview shows how white text looks on a background with the YUV color 125.3260, 15.6153, -15.1949.

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

125.3260, 15.6153, -15.1949

Protanopia

126.6260, 13.9884, -6.6880

Deuteranopia

127.2780, 15.1459, -4.6288



Tritanopia

124.0670, 8.3480, -17.5988

Trichromacy



Original Color

125.3260, 15.6153, -15.1949

Protanomaly

126.1310, 14.7254, -9.7619

Deuteranomaly

126.3700, 15.5936, -8.2175

Tritanomaly

124.4630, 11.1107, -17.0691

Monochromacy



Original Color

125.3260, 15.6153, -15.1949

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1610, 5.8366, -5.4032

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3260, 15.6153, -15.1949 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(108, 128, 157)` looks like.

```
.text, #text, p{  
    color:rgb(108, 128, 157)  
}
```

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(108, 128, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 128, 157) }
```

Border

The CSS property to change the border of an element to YUV 125.3260, 15.6153, -15.1949 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(108, 128, 157) }
```


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

```
.border{ border-color:rgb(108, 128, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 128, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 128, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 128, 157);  
box-shadow:4px 4px 4px 4px rgb(108, 128,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 125.3260, 15.6153, -15.1949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 128, 157) }
```

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

```
.background{ background-color: rgb(108,  
128, 157) }
```

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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