

Converting Colors

YUV(125.7390, -37.8323,
1.1059)

Have a look what the booklet for
YUV(125.7390, -37.8323, 1.1059)
contains.

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Color

**YUV(125.7390, -37.8323,
1.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8C31
RGB	127, 140, 49
RGB Percent	50%, 55%, 19%
CMY	0.5020, 0.4510, 0.8078
CMYK	0.09, 0.00, 0.65, 0.45
HSL	69°, 48%, 37%
HSV	69°, 65%, 55%
XYZ	18.6849, 23.4899, 6.4549
YIQ	125.7390, 21.4630, -31.0570

Conversions

Conversions Part 2

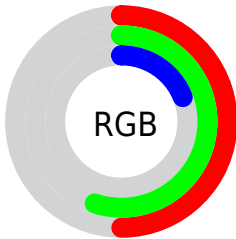
Format	Color
R_{YB}	49, 140, 62
Decimal	8358961
CIE _{Lab}	55.57, -17.78, 45.42
CIE _{LCh}	56, 48.774, 111.377
Yxy	23.4899, 0.3842, 0.4830
Android (android.graphics.Color)	4286549041 (0xFF7F8C31)
YUV	125.7390, -37.8323, 1.1059
Hunter-Lab	48.4664, -16.0006, 26.0300

Details

The YUV color **125.7390, -37.8323, 1.1059** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **63.2610, 37.8323, -1.1059**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1090, -39.0007, 2.5354**, and **75.2550, -37.1007, -0.2236** is the 20% darker color. If you saturate the color by 10%, you get **123.5450, -43.6527, 1.2760**, and if you desaturate by 10%, it is **127.9330, -32.0120, 0.9358**.

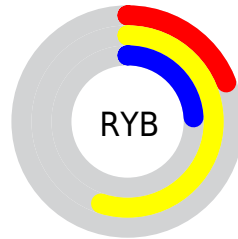
Distribution



Red (50%)

Green (55%)

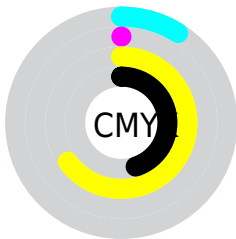
Blue (19%)



Red (19%)

Yellow (55%)

Blue (24%)

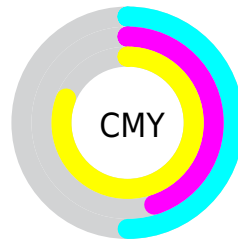


Cyan (9%)

Magenta (0%)

Yellow (65%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7390, -37.8323, 1.1059 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 125.7390, -37.8323, 1.1059 by changing the saturation by 10% instead.

■ 125.7390,
-37.8323, 1.1059

■ 125.7390,
-37.8323, 1.1059

■ 255.0000, 0.0000,
0.0000

■ 100.2120,
-38.5585, 0.6911

■ 179.1090,
-39.0007, 2.5354

■ 75.2550, -37.1007,
-0.2236

■ 206.8810,
-39.8743, 2.7354

■ 54.5780, -26.9070,
-3.1379

■ 235.6530,
-40.7479, 2.9353

■ 33.3030, -16.4184,
-7.2817

■ 246.4500,
-32.7599, 7.4983

■ 15.2620, -7.5242,
-13.3848

■ 249.6420,
-20.5295, 4.6990

■ 0.0000, 0.0000,
0.0000

■ 252.9480, -7.8624,

1.7996

■ 125.7390,
-37.8323, 1.1059

■ 125.7390,
-37.8323, 1.1059

■ 123.5450,
-43.6527, 1.2760

■ 127.9330,
-32.0120, 0.9358

■ 121.3510,
-49.4730, 1.4462

■ 130.1270,
-26.1916, 0.7656

■ 119.1570,
-55.2934, 1.6163

■ 132.3210,
-20.3713, 0.5955

■ 118.0600,
-58.2036, 1.7014

■ 134.5150,
-14.5509, 0.4253

■ 136.7090, -8.7305,
0.2552

■ 138.9030, -2.9102,
0.0851

■ 141.0970, 2.9102,
-0.0851

■ 143.2910, 8.7305,
-0.2552

■ 145.4850, 14.5509,
-0.4253

Harmonies

Analogous

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



129.6120, -41.7137, 32.7893



125.7390, -37.8323, 1.1059



119.0790, -20.2519, -37.7803

Triad

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



125.7390, -37.8323, 1.1059



110.6220, 43.0774, -97.0155



134.6930, 6.0674, 60.7822

Complementary

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



125.7390, -37.8323, 1.1059



63.2610, 37.8323, -1.1059

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.



136.9140, 24.1994, 31.6474



125.7390, -37.8323, 1.1059



107.5050, 53.9810, -94.2819

Square

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



125.7390, -37.8323, 1.1059



108.9800, 26.6319, -95.5755



132.8030, 39.0441, -16.4902



131.9980, -13.3100, 69.2848

Rectangle

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



125.7390, -37.8323, 1.1059



101.1940, 1.8764, -88.7471



132.8030, 39.0441, -16.4902



135.9570, 12.3462, 53.5347

Sweetspot

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



125.7390, -37.8323, 1.1059



175.4010, -14.9877, 0.5253



83.2530, -16.8867, 49.7671



88.5950, -9.1673, 0.3552



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.



125.7390, -37.8323, 1.1059



158.9460, -58.6404, 1.8014



112.2840, -31.1990, -26.5591



67.9030, -2.9102, 0.0851



112.1570, -55.2934, 1.6163



4.1310, -2.0366, -0.1149

Inverse Universe

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



63.2610, 37.8323, -1.1059



62.0540, 58.6404, -1.8014



76.7160, 31.1990, 26.5591



63.0970, 2.9102, -0.0851



20.8430, 55.2934, -1.6163



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 125.7390, -37.8323, 1.1059 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 125.7390, -37.8323, 1.1059 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 125.7390, -37.8323, 1.1059

Background



This preview shows how black text looks on a background with the YUV color 125.7390, -37.8323, 1.1059.



This preview shows how white text looks on a background with the YUV color 125.7390, -37.8323, 1.1059.

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

125.7390, -37.8323, 1.1059

Protanopia

127.9800, -39.9231, 18.4345

Deuteranopia

129.3390, -37.6351, 31.2747



Tritanopia

133.6350, 3.6309, 2.0741

Trichromacy



Original Color

125.7390, -37.8323, 1.1059

Protanomaly

127.4630, -39.1753, 11.8719

Deuteranomaly

127.9740, -37.4552, 20.1938

Tritanomaly

130.7370, -11.2093, 1.9847

Monochromacy



Original Color

125.7390, -37.8323, 1.1059

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7430, -13.6773, 0.2254

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7390, -37.8323, 1.1059 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(127, 140, 49)` looks like.

```
.text, #text, p{  
    color:rgb(127, 140, 49)  
}
```

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(127, 140, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 140, 49) }
```

Border

The CSS property to change the border of an element to YUV 125.7390, -37.8323, 1.1059 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(127, 140, 49) }
```


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

```
.border{ border-color:rgb(127, 140, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 140, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 140, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 140, 49);  
box-shadow:4px 4px 4px 4px rgb(127, 140,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 125.7390, -37.8323, 1.1059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 140, 49) }
```

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

```
.background{ background-color: rgb(127,  
140, 49) }
```

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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