

Converting Colors

YUV(125.3660, -38.6344,
25.1120)

Have a look what the booklet for
YUV(125.3660, -38.6344, 25.1120)
contains.

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Color

**YUV(125.3660, -38.6344,
25.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7E2F
RGB	154, 126, 47
RGB Percent	60%, 49%, 18%
CMY	0.3961, 0.5059, 0.8157
CMYK	0.00, 0.18, 0.69, 0.40
HSL	44°, 53%, 39%
HSV	44°, 69%, 60%
XYZ	21.3004, 21.9970, 5.8125
YIQ	125.3660, 42.0470, -18.6330

Conversions

Conversions Part 2

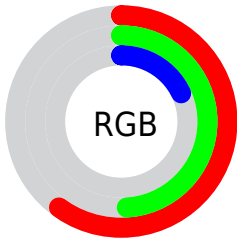
Format	Color
R_{YB}	85, 154, 47
Decimal	10124847
CIE _{Lab}	54.02, 1.88, 45.42
CIE _{LCh}	54, 45.463, 87.631
Yxy	21.9970, 0.4337, 0.4479
Android (android.graphics.Color)	4288314927 (0xFF9A7E2F)
YUV	125.3660, -38.6344, 25.1120
Hunter-Lab	46.9009, -1.0097, 25.4827

Details

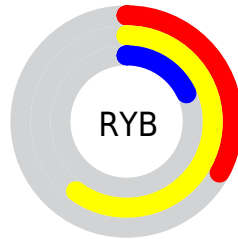
The YUV color **125.3660, -38.6344, 25.1120** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **75.6340, 38.6344, -25.1120**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6330, -40.2451, 28.3859**, and **74.8000, -36.8764, 21.2234** is the 20% darker color. If you saturate the color by 10%, you get **121.3080, -44.0288, 28.6709**, and if you desaturate by 10%, it is **129.4240, -33.2400, 21.5532**.

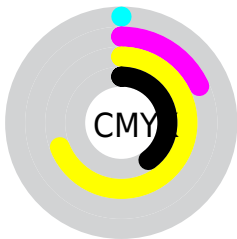
Distribution



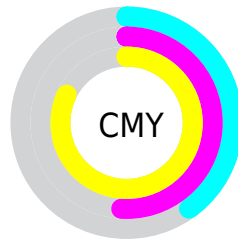
- Red (60%)
- Green (49%)
- Blue (18%)



- Red (33%)
- Yellow (60%)
- Blue (18%)



- Cyan (0%)
- Magenta (18%)
- Yellow (69%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3660, -38.6344, 25.1120 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 125.3660, -38.6344, 25.1120 by changing the saturation by 10% instead.

■ 125.3660,
-38.6344, 25.1120

■ 125.3660,
-38.6344, 25.1120

■ 255.0000, 0.0000,
0.0000

■ 99.3550, -38.6290,
23.3677

■ 178.6330,
-40.2451, 28.3859

■ 74.8000, -36.8764,
21.2234

■ 207.0030,
-41.4135, 29.8154

■ 54.4110, -26.8246,
17.1796

■ 230.7030,
-39.7866, 21.3085

■ 34.3100, -16.9148,
12.0061

■ 246.1080,
-34.0702, 7.7983

■ 13.9210, -6.8631,
7.9623

■ 249.3000,
-21.8399, 4.9989

■ 0.0000, 0.0000,
0.0000

■ 252.4920, -9.6096,

2.1995

■ 125.3660,
-38.6344, 25.1120

■ 125.3660,
-38.6344, 25.1120

■ 121.3080,
-44.0288, 28.6709

■ 129.4240,
-33.2400, 21.5532

■ 117.1360,
-49.8600, 32.3297

■ 133.5960,
-27.4088, 17.8943

■ 113.0780,
-55.2545, 35.8886

■ 137.6540,
-22.0144, 14.3354

■ 112.9640,
-55.6913, 35.9886

■ 141.8260,
-16.1832, 10.6766

■ 145.8840,
-10.7888, 7.1177

■ 149.9420, -5.3944,
3.5589

■ 154.1140, 0.4368,
-0.1000

■ 158.1720, 5.8312,
-3.6588

■ 162.3440, 11.6624,
-7.3177

Harmonies

Analogous

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



127.3550, -31.7270, 49.6777



125.3660, -38.6344, 25.1120



121.7750, -32.4271, -5.9417

Triad

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



125.3660, -38.6344, 25.1120



105.5720, 28.8050, -92.5866



132.6820, 19.3838, 36.2359

Complementary

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



125.3660, -38.6344, 25.1120



75.6340, 38.6344, -25.1120

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.



130.8000, 33.6226, -4.2096



125.3660, -38.6344, 25.1120



106.7580, 43.5033, -93.6268

Square

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



125.3660, -38.6344, 25.1120



101.1260, 11.7699, -88.6875



112.1230, 46.7744, -69.3909



130.5420, 1.7048, 60.0377

Rectangle

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



125.3660, -38.6344, 25.1120



117.4930, -21.4420, -29.3734



112.1230, 46.7744, -69.3909



132.8700, 24.2211, 24.6700

Sweetspot

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



125.3660, -38.6344, 25.1120



189.7550, -15.1622, 9.8619



82.2990, -3.1054, 62.8818



95.0410, -8.8942, 6.1030



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.



125.3660, -38.6344, 25.1120



156.7210, -60.5015, 38.8327



134.3270, -43.0522, -4.6718



74.3270, -2.6262, 2.3442



102.9080, -50.7336, 32.5297



9.1700, -4.5208, 3.3589

Inverse Universe

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



75.6340, 38.6344, -25.1120



78.8660, 60.2121, -39.3475



66.6730, 43.0522, 4.6718



71.0860, 2.9156, -1.8294



37.6790, 50.4443, -33.0445



3.2430, 4.8102, -2.8441

Previews

White Background



This preview shows how the YUV color 125.3660, -38.6344, 25.1120 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 125.3660, -38.6344, 25.1120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

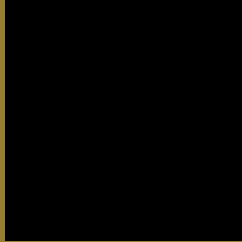
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.3660, -38.6344, 25.1120

Background



This preview shows how black text looks on a background with the YUV color 125.3660, -38.6344, 25.1120.



This preview shows how white text looks on a background with the YUV color 125.3660, -38.6344, 25.1120.

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

125.3660, -38.6344, 25.1120

Protanopia

124.8380, -37.8811, 16.8051

Deuteranopia

125.8120, -38.3613, 30.8599



Tritanopia

131.5840, -2.2599, 24.9208

Trichromacy



Original Color

125.3660, -38.6344, 25.1120

Protanomaly

125.4470, -38.1814, 19.7790

Deuteranomaly

125.5020, -38.2085, 28.5007

Tritanomaly

129.4410, -15.5004, 25.0462

Monochromacy



Original Color

125.3660, -38.6344, 25.1120

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0970, -13.8518, 9.5619

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3660, -38.6344, 25.1120 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(154, 126, 47)` looks like.

```
.text, #text, p{  
    color:rgb(154, 126, 47)  
}
```

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(154, 126, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 126, 47) }
```

Border

The CSS property to change the border of an element to YUV 125.3660, -38.6344, 25.1120 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(154, 126, 47) }
```


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

```
.border{ border-color:rgb(154, 126, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 126, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 126, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 126, 47);  
box-shadow:4px 4px 4px 4px rgb(154, 126,  
47) }
```

Background

The CSS property to change the background color of an element to YUV 125.3660, -38.6344, 25.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 126, 47) }
```

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

```
.background{ background-color: rgb(154,  
126, 47) }
```

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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