

Converting Colors

YUV(125.1030, -39.9838,
-8.8603)

Have a look what the booklet for
YUV(125.1030, -39.9838, -8.8603)
contains.

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Color

**YUV(125.1030, -39.9838,
-8.8603)**

Conversions

Conversions Part 1

Format	Color
Hex	73922C
RGB	115, 146, 44
RGB Percent	45%, 57%, 17%
CMY	0.5490, 0.4275, 0.8275
CMYK	0.21, 0.00, 0.70, 0.43
HSL	78°, 54%, 37%
HSV	78°, 70%, 57%
XYZ	17.8037, 24.3845, 6.1512
YIQ	125.1030, 14.2660, -38.2940

Conversions

Conversions Part 2

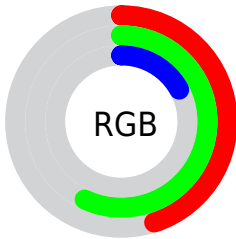
Format	Color
RYB	44, 146, 75
Decimal	7574060
CIELab	56.47, -26.29, 48.21
CIELCh	56, 54.910, 118.605
Yxy	24.3845, 0.3683, 0.5044
Android (android.graphics.Color)	4285764140 (0xFF73922C)
YUV	125.1030, -39.9838, -8.8603
Hunter-Lab	49.3806, -22.0595, 27.1809

Details

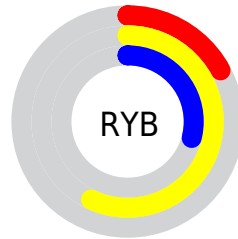
The YUV color **125.1030, -39.9838, -8.8603** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **64.8970, 39.9838, 8.8603**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1740, -41.0048, -8.0456**, and **74.6020, -36.7788, -10.1750** is the 20% darker color. If you saturate the color by 10%, you get **122.1970, -45.9461, -9.8198**, and if you desaturate by 10%, it is **128.0090, -34.0214, -7.9009**.

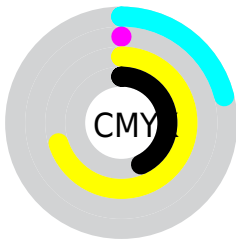
Distribution



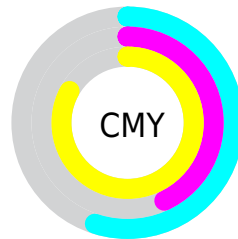
- Red (45%)
- Green (57%)
- Blue (17%)



- Red (17%)
- Yellow (57%)
- Blue (29%)



- Cyan (21%)
- Magenta (0%)
- Yellow (70%)
- Black (43%)



- Cyan (55%)
- Magenta (43%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1030, -39.9838, -8.8603 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 125.1030, -39.9838, -8.8603 by changing the saturation by 10% instead.

■ 125.1030,
-39.9838, -8.8603

■ 125.1030,
-39.9838, -8.8603

■ 255.0000, 0.0000,
0.0000

■ 98.6470, -41.7310,
-8.4604

■ 179.1740,
-41.0048, -8.0456

■ 74.6020, -36.7788,
-10.1750

■ 206.9460,
-41.8784, -7.8456

■ 53.0390, -26.1482,
-13.1892

■ 234.2450,
-42.0258, -7.2309

■ 31.1550, -15.3594,
-20.3069

■ 245.9940,
-34.5070, 7.8983

■ 17.6100, -8.6817,
-15.4440

■ 249.1860,
-22.2767, 5.0989

■ 0.0000, 0.0000,
0.0000

■ 252.4920, -9.6096,

2.1995

■ 125.1030,
-39.9838, -8.8603

■ 125.1030,
-39.9838, -8.8603

■ 122.1970,
-45.9461, -9.8198

■ 128.0090,
-34.0214, -7.9009

■ 119.1060,
-51.3243, -11.4940

■ 131.1000,
-28.6433, -6.2267

■ 116.2000,
-57.2866, -12.4534

■ 134.0060,
-22.6810, -5.2673

■ 137.0970,
-17.3028, -3.5931

■ 140.0030,
-11.3405, -2.6336

■ 143.2080, -5.5255,
-1.0594

■ 146.0000, 0.0000,
0.0000

■ 148.9060, 5.9623,
0.9594

■ 151.9970, 11.3405,
2.6336

Harmonies

Analogous

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



129.3420, -48.9756, 28.6411



125.1030, -39.9838, -8.8603



113.0160, -14.7979, -60.5270

Triad

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



125.1030, -39.9838, -8.8603



114.4350, 50.0715, -100.3595



134.8580, 2.5350, 73.7925

Complementary

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



125.1030, -39.9838, -8.8603



64.8970, 39.9838, 8.8603

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.



138.7740, 23.2824, 45.8022



125.1030, -39.9838, -8.8603



109.6880, 59.8068, -96.1964

Square

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



125.1030, -39.9838, -8.8603



113.2660, 32.8999, -99.3343



137.3360, 40.7534, -4.6797



132.7340, -19.5889, 76.5323

Rectangle

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



125.1030, -39.9838, -8.8603



105.2690, 4.7974, -92.3209



137.3360, 40.7534, -4.6797



136.0620, 9.8294, 67.4746

Sweetspot

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



125.1030, -39.9838, -8.8603



180.8520, -15.7030, -3.3782



92.6950, -24.0066, 46.7485



89.2850, -9.0145, -2.0039



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.



125.1030, -39.9838, -8.8603



156.5220, -62.3753, -13.6128



109.8540, -32.4660, -40.2140



72.6040, -2.7628, -0.5297



109.7100, -54.0870, -12.0237



7.9630, -3.9258, -0.8446

Inverse Universe

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



64.8970, 39.9838, 8.8603



62.4780, 62.3753, 13.6128



80.1460, 32.4660, 40.2140



68.3960, 2.7628, 0.5297



28.2900, 54.0870, 12.0237



2.0370, 3.9258, 0.8446

Previews

White Background



This preview shows how the YUV color 125.1030, -39.9838, -8.8603 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 125.1030, -39.9838, -8.8603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

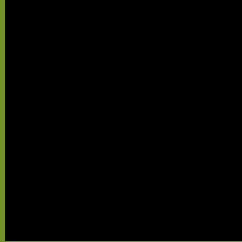
Any Text WCAG AA ✓ Pass

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 125.1030, -39.9838, -8.8603 Background



This preview shows how black text looks on a background with the YUV color 125.1030, -39.9838, -8.8603.



This preview shows how white text looks on a background with the YUV color 125.1030, -39.9838, -8.8603.

-8.8603.

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

125.1030, -39.9838, -8.8603

Protanopia

129.0680, -43.4175, 19.2344

Deuteranopia

131.0680, -39.9665, 32.3894



Tritanopia

134.5630, 6.1314, -6.6328

Trichromacy



Original Color

125.1030, -39.9838, -8.8603

Protanomaly

127.6430, -42.2220, 9.0831

Deuteranomaly

129.2680, -40.0651, 17.3050

Tritanomaly

131.4970, -10.5980, -7.4519

Monochromacy



Original Color

125.1030, -39.9838, -8.8603

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1940, -14.3926, -3.6781

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1030, -39.9838, -8.8603 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(115, 146, 44)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 44)  
}
```

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(115, 146, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 44) }
```

Border

The CSS property to change the border of an element to YUV 125.1030, -39.9838, -8.8603 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(115, 146, 44) }
```


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

```
.border{ border-color:rgb(115, 146, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 44);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 125.1030, -39.9838, -8.8603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 44) }
```

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

```
.background{ background-color: rgb(115,  
146, 44) }
```

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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