

Converting Colors

YUV(155.0390, -39.4592,
9.6128)

Have a look what the booklet for
YUV(155.0390, -39.4592, 9.6128)
contains.

YUV(155.0390, -39.4592, 9.6128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.0390, -39.4592,
9.6128)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A54B
RGB	166, 165, 75
RGB Percent	65%, 65%, 29%
CMY	0.3490, 0.3529, 0.7059
CMYK	0.00, 0.01, 0.55, 0.35
HSL	59°, 38%, 47%
HSV	59°, 55%, 65%
XYZ	30.4510, 35.5253, 11.9087
YIQ	155.0390, 29.4860, -27.7780

Conversions

Conversions Part 2

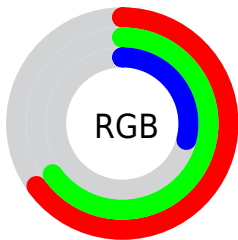
Format	Color
RYB	76, 166, 75
Decimal	10921291
CIELab	66.16, -11.99, 46.00
CIELCh	66, 47.539, 104.607
Yxy	35.5253, 0.3910, 0.4561
Android (android.graphics.Color)	4289111371 (0xFFA6A54B)
YUV	155.0390, -39.4592, 9.6128
Hunter-Lab	59.6031, -13.1103, 29.8760

Details

The YUV color **155.0390, -39.4592, 9.6128** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **85.9610, 39.4592, -9.6128**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.2950, -41.0644, 11.1423**, and **102.4410, -39.1644, 8.3832** is the 20% darker color. If you saturate the color by 10%, you get **153.1010, -46.8848, 11.3124**, and if you desaturate by 10%, it is **156.9770, -32.0337, 7.9132**.

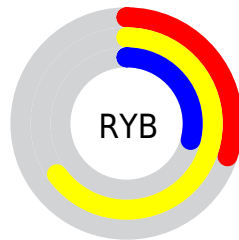
Distribution



Red (65%)

Green (65%)

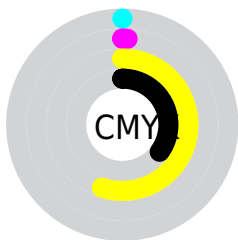
Blue (29%)



Red (30%)

Yellow (65%)

Blue (29%)

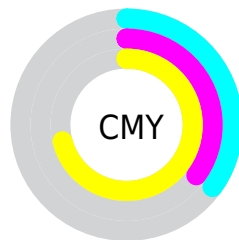


Cyan (0%)

Magenta (1%)

Yellow (55%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.0390, -39.4592, 9.6128 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 155.0390, -39.4592, 9.6128 by changing the saturation by 10% instead.

■ 155.0390,
-39.4592, 9.6128

■ 155.0390,
-39.4592, 9.6128

■ 255.0000, 0.0000,
0.0000

■ 128.8540,
-38.8750, 8.8980

■ 210.2950,
-41.0644, 11.1423

■ 102.4410,
-39.1644, 8.3832

■ 238.3660,
-42.0854, 11.9570

■ 77.9570, -38.4328,
7.0537

■ 246.5640,
-32.3231, 7.3984

■ 56.9810, -28.0916,
3.5247

■ 249.7560,
-20.0927, 4.5990

■ 36.5920, -18.0399,
-0.5192

■ 253.0620, -7.4256,
1.6996

■ 14.9850, -7.3876,
-10.5108

■ 0.0000, 0.0000,

0.0000

■ 155.0390,
-39.4592, 9.6128

■ 155.0390,
-39.4592, 9.6128

■ 153.1010,
-46.8848, 11.3124

■ 156.9770,
-32.0337, 7.9132

■ 151.2770,
-53.8736, 12.9121

■ 158.8010,
-25.0449, 6.3135

■ 148.7520,
-61.0097, 15.1265

■ 161.3260,
-17.9087, 4.0991

■ 146.9280,
-67.9985, 16.7261

■ 163.1500,
-10.9200, 2.4994

■ 145.9020,
-71.9297, 17.6259

■ 165.0880, -3.4944,
0.7998

■ 167.0260, 3.9312,
-0.8998

■ 168.8500, 10.9200,
-2.4994

■ 170.7880, 18.3455,
-4.1991

■ 173.1990, 25.0449,
-6.3135

Harmonies

Analogous

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



158.7100, -40.2830, 40.5963



155.0390, -39.4592, 9.6128



149.1790, -25.2312, -27.3440

Triad

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



155.0390, -39.4592, 9.6128



130.7400, 44.0052, -114.6590



164.6970, 10.0094, 56.3937

Complementary

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



155.0390, -39.4592, 9.6128



85.9610, 39.4592, -9.6128

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.



165.1840, 28.0103, 22.6406



155.0390, -39.4592, 9.6128



128.6660, 56.3667, -112.8401

Square

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



155.0390, -39.4592, 9.6128



128.0550, 26.1019, -112.3042



158.7200, 41.5500, -26.9414



161.8070, -10.2579, 70.3293

Rectangle

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



155.0390, -39.4592, 9.6128



143.0040, -9.8620, -57.0085



158.7200, 41.5500, -26.9414



165.5370, 16.0043, 46.8871

Sweetspot

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



155.0390, -39.4592, 9.6128



212.4230, -14.9985, 4.0140



102.4370, -12.5404, 55.7448



107.0190, -8.8834, 2.6143



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



155.0390, -39.4592, 9.6128



199.5240, -61.8833, 15.3265



142.4700, -33.2627, -17.9522



83.0880, -3.4944, 0.7998



129.9540, -64.0673, 15.8263



17.7200, -8.7360, 1.9996

Inverse Universe

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



85.9610, 39.4592, -9.6128



90.8890, 62.1727, -14.8117



98.5300, 33.2627, 17.9522



76.9120, 3.4944, -0.7998



18.0460, 64.0673, -15.8263



2.2800, 8.7360, -1.9996

Previews

White Background



This preview shows how the YUV color 155.0390, -39.4592, 9.6128 looks on a white background.

Color Contrast Check

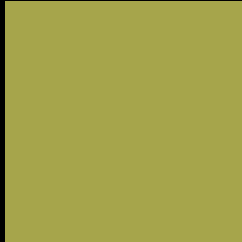
Large Text (above 18pt) WCAG AA × Fail

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 155.0390, -39.4592, 9.6128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

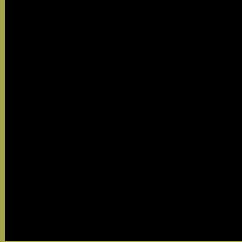
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.0390, -39.4592, 9.6128

Background



This preview shows how black text looks on a background with the YUV color 155.0390, -39.4592, 9.6128.



This preview shows how white text looks on a background with the YUV color 155.0390, -39.4592, 9.6128.

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

155.0390, -39.4592, 9.6128

Protanopia

156.1650, -40.5073, 19.1493

Deuteranopia

157.9050, -39.3932, 35.1633



Tritanopia

162.3480, 2.2934, 11.0958

Trichromacy



Original Color

155.0390, -39.4592, 9.6128

Protanomaly

155.5560, -40.2071, 16.1754

Deuteranomaly

156.5510, -39.2186, 25.8268

Tritanomaly

160.0370, -12.8362, 10.4916

Monochromacy



Original Color

155.0390, -39.4592, 9.6128

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2380, -14.4143, 3.2993

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0390, -39.4592, 9.6128 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(166, 165, 75)` looks like.

```
.text, #text, p{  
    color:rgb(166, 165, 75)  
}
```

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(166, 165, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 165, 75) }
```

Border

The CSS property to change the border of an element to YUV 155.0390, -39.4592, 9.6128 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(166, 165, 75) }
```


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

```
.border{ border-color:rgb(166, 165, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 165, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 165, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 165, 75);  
box-shadow:4px 4px 4px 4px rgb(166, 165,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 155.0390, -39.4592, 9.6128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 165, 75) }
```

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

```
.background{ background-color: rgb(166,  
165, 75) }
```

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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