

Converting Colors

YUV(125.5790, -5.2154,
-54.0048)

Have a look what the booklet for
YUV(125.5790, -5.2154, -54.0048)
contains.

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Color

**YUV(125.5790, -5.2154,
-54.0048)**

Conversions

Conversions Part 1

Format	Color
Hex	409F73
RGB	64, 159, 115
RGB Percent	25%, 62%, 45%
CMY	0.7490, 0.3765, 0.5490
CMYK	0.60, 0.00, 0.28, 0.38
HSL	152°, 43%, 44%
HSV	152°, 60%, 62%
XYZ	17.6070, 27.1241, 20.5271
YIQ	125.5790, -42.4960, -33.8240

Conversions

Conversions Part 2

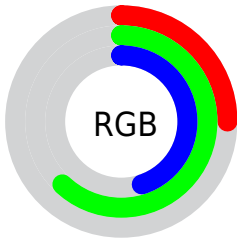
Format	Color
RYB	64, 126, 159
Decimal	4235123
CIELab	59.09, -38.63, 14.78
CIElCh	59, 41.365, 159.059
Yxy	27.1241, 0.2698, 0.4156
Android (android.graphics.Color)	4282425203 (0xFF409F73)
YUV	125.5790, -5.2154, -54.0048
Hunter-Lab	52.0808, -30.7957, 13.0880

Details

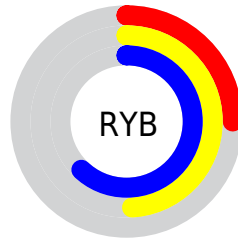
The YUV color **125.5790, -5.2154, -54.0048** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **97.4210, 5.2154, 54.0048**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.5360, -6.6732, -53.0901**, and **70.4470, -1.6994, -61.7820** is the 20% darker color. If you saturate the color by 10%, you get **119.9970, -5.9145, -63.1414**, and if you desaturate by 10%, it is **131.1610, -4.5164, -44.8682**.

Distribution



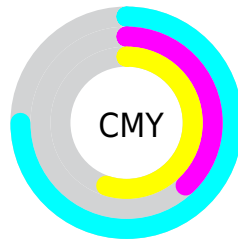
- Red (25%)
- Green (62%)
- Blue (45%)



- Red (25%)
- Yellow (49%)
- Blue (62%)



- Cyan (60%)
- Magenta (0%)
- Yellow (28%)
- Black (38%)



- Cyan (75%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5790, -5.2154, -54.0048 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 125.5790, -5.2154, -54.0048 by changing the saturation by 10% instead.

■ 125.5790, -5.2154,
-54.0048

■ 125.5790, -5.2154,
-54.0048

■ 255.0000, 0.0000,
0.0000

■ 97.3120, -3.6048,
-57.2786

■ 180.5360, -6.6732,
-53.0901

■ 70.4470, -1.6994,
-61.7820

■ 209.0090, -7.3994,
-53.5049

■ 53.1500, -4.5109,
-46.6125

■ 227.9160, -2.9166,
-44.6533

■ 36.6680, -6.7383,
-32.1578

■ 239.5940, 5.6232,
-30.3389

■ 21.7190, -10.7075,
-19.0476

■ 249.0200, 2.9481,
-12.2955

■ 0.0000, 0.0000,
0.0000

■ 125.5790, -5.2154,
-54.0048

■ 125.5790, -5.2154,
-54.0048

■ 119.9970, -5.9145,
-63.1414

■ 131.1610, -4.5164,
-44.8682

■ 114.3010, -7.0504,
-72.1780

■ 136.8570, -3.3805,
-35.8316

■ 108.7190, -7.7495,
-81.3146

■ 142.4390, -2.6814,
-26.6950

■ 103.1370, -8.4485,
-90.4511

■ 148.0210, -1.9824,
-17.5584

■ 103.0230, -8.8853,
-90.3512

■ 153.7170, -0.8465,
-8.5218

■ 159.0000, 0.0000,
0.0000

■ 164.6960, 1.1359,
9.0366

■ 170.2780, 1.8349,

18.1732

■ 175.8600, 2.5340,
27.3098

Harmonies

Analogous

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



133.7720, -24.5376, -16.4630



125.5790, -5.2154, -54.0048



111.8350, 19.8013, -98.0793

Triad

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



125.5790, -5.2154, -54.0048



138.5470, 37.1983, -31.1747



142.6190, -21.9972, 55.5851

Complementary

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



125.5790, -5.2154, -54.0048



97.4210, 5.2154, 54.0048

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.



143.8810, -5.8573, 58.8634



125.5790, -5.2154, -54.0048



145.6620, 26.2956, 12.5744

Square

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



125.5790, -5.2154, -54.0048



113.6370, 47.0140, -99.6596



145.9620, 11.3577, 43.8833



140.6480, -32.8575, 38.8967

Rectangle

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



125.5790, -5.2154, -54.0048



113.9840, 30.5739, -99.9640



145.9620, 11.3577, 43.8833



142.7210, -16.6245, 59.0037

Sweetspot

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



125.5790, -5.2154, -54.0048



193.5860, -2.2609, -21.5619



132.9210, -33.9781, -21.8557



96.8690, -1.4144, -13.0401



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



125.5790, -5.2154, -54.0048



154.5830, -8.1754, -84.7033



128.8340, 14.8718, -56.8594



76.1520, -0.5679, -4.5183



92.7190, -7.7495, -81.3146



9.7170, -0.8465, -8.5218

Inverse Universe

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



97.4210, 5.2154, 54.0048



110.4170, 8.1754, 84.7033



94.1660, -14.8718, 56.8594



73.8480, 0.5679, 4.5183



50.2810, 7.7495, 81.3146



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 125.5790, -5.2154, -54.0048 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 125.5790, -5.2154, -54.0048 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 125.5790, -5.2154, -54.0048

Background



This preview shows how black text looks on a background with the YUV color 125.5790, -5.2154, -54.0048.



This preview shows how white text looks on a background with the YUV color 125.5790, -5.2154, -54.0048.

-54.0048.

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

125.5790, -5.2154, -54.0048

Protanopia

140.1140, -16.3252, 9.5470

Deuteranopia

141.9500, -10.8213, 17.5839



Tritanopia

132.5410, 16.0023, -46.0785

Trichromacy



Original Color

125.5790, -5.2154, -54.0048

Protanomaly

134.9970, -12.3235, -14.0294

Deuteranomaly

135.6540, -8.7034, -8.4666

Tritanomaly

129.8690, 8.4456, -48.9971

Monochromacy



Original Color

125.5790, -5.2154, -54.0048

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7110, -1.8295, -19.9175

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5790, -5.2154, -54.0048 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(64, 159, 115)` looks like.

```
.text, #text, p{  
    color:rgb(64, 159, 115)  
}
```

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(64, 159, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 159, 115) }
```

Border

The CSS property to change the border of an element to YUV 125.5790, -5.2154, -54.0048 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(64, 159, 115) }
```


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

```
.border{ border-color:rgb(64, 159, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 159, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 159, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 159, 115);  
box-shadow:4px 4px 4px 4px rgb(64, 159,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 125.5790, -5.2154, -54.0048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 159, 115) }
```

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

```
.background{ background-color: rgb(64, 159,  
115) }
```

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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