

Converting Colors

YUV(109.0190, -35.5054,
48.2183)

Have a look what the booklet for
YUV(109.0190, -35.5054, 48.2183)
contains.

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Color

**YUV(109.0190, -35.5054,
48.2183)**

Conversions

Conversions Part 1

Format	Color
Hex	A45F25
RGB	164, 95, 37
RGB Percent	64%, 37%, 15%
CMY	0.3569, 0.6275, 0.8549
CMYK	0.00, 0.42, 0.77, 0.36
HSL	27°, 63%, 39%
HSV	27°, 77%, 64%
XYZ	19.7360, 16.2105, 3.8390
YIQ	109.0190, 59.7420, -3.4100

Conversions

Conversions Part 2

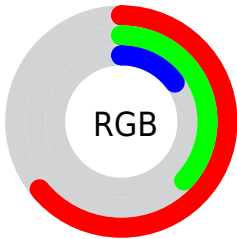
Format	Color
RYB	164, 144, 37
Decimal	10772261
CIELab	47.25, 23.45, 43.47
CIElCh	47, 49.393, 61.651
Yxy	16.2105, 0.4961, 0.4074
Android (android.graphics.Color)	4288962341 (0xFFA45F25)
YUV	109.0190, -35.5054, 48.2183
Hunter-Lab	40.2623, 17.0391, 22.5303

Details

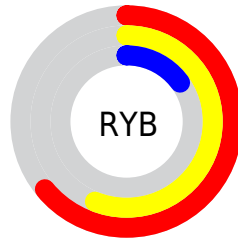
The YUV color **109.0190, -35.5054, 48.2183** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **91.9810, 35.5054, -48.2183**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.1830, -37.5582, 53.3365**, and **60.1690, -29.6633, 41.0708** is the 20% darker color. If you saturate the color by 10%, you get **101.9120, -39.8896, 54.4512**, and if you desaturate by 10%, it is **116.1260, -31.1211, 41.9855**.

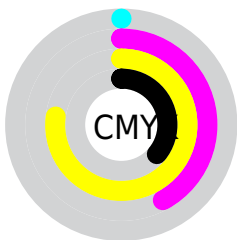
Distribution



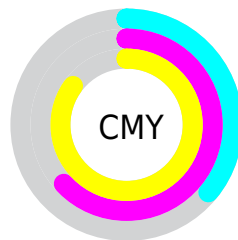
- Red (64%)
- Green (37%)
- Blue (15%)



- Red (64%)
- Yellow (56%)
- Blue (15%)



- Cyan (0%)
- Magenta (42%)
- Yellow (77%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.0190, -35.5054, 48.2183 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 109.0190, -35.5054, 48.2183 by changing the saturation by 10% instead.

■ 109.0190,
-35.5054, 48.2183

■ 109.0190,
-35.5054, 48.2183

■ 255.0000, 0.0000,
0.0000

■ 83.2960, -35.6419,
45.3444

■ 162.1830,
-37.5582, 53.3365

■ 60.1690, -29.6633,
41.0708

■ 190.1510,
-39.0214, 55.9956

■ 38.2960, -18.8799,
35.6974

■ 209.2630,
-35.6257, 40.1113

■ 17.8960, -8.8227,
29.9092

■ 228.7770,
-31.9351, 22.9976

■ 7.2900, -3.1010,
14.6547

■ 247.7040,
-27.9551, 6.3986

■ 0.0000, 0.0000,
0.0000

■ 250.8960,

-15.7247, 3.5992

254.2020, -3.0576,
0.6998

109.0190,
-35.5054, 48.2183

109.0190,
-35.5054, 48.2183

101.9120,
-39.8896, 54.4512

116.1260,
-31.1211, 41.9855

94.6910, -44.7107,
60.7840

123.3470,
-26.3001, 35.6527

93.0610, -45.8791,
62.2135

130.4540,
-21.9158, 29.4198

137.6750,
-17.0948, 23.0870

144.7820,
-12.7105, 16.8542

■ 151.3020, -8.0369,
11.1361

■ 158.5230, -3.2158,
4.8033

■ 165.6300, 1.1684,
-1.4295

■ 172.8510, 5.9895,
-7.7623

Harmonies

Analogous

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



109.4830, -18.9721, 65.3514



109.0190, -35.5054, 48.2183



106.3780, -43.5704, 21.5935

Triad

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



109.0190, -35.5054, 48.2183



90.3660, 11.1586, -79.2510



113.9470, 34.0431, 0.9235

Complementary

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



109.0190, -35.5054, 48.2183



91.9810, 35.5054, -48.2183

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.



90.3220, 51.6063, -79.2124



109.0190, -35.5054, 48.2183



94.5670, 29.7935, -82.9353

Square

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



109.0190, -35.5054, 48.2183



88.3020, -8.5299, -64.2859



95.0520, 44.3444, -83.3606



114.4980, 18.4885, 43.4133

Rectangle

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



109.0190, -35.5054, 48.2183



103.9130, -38.4111, 0.0763



95.0520, 44.3444, -83.3606



111.0910, 38.9021, -17.6198

Sweetspot

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



109.0190, -35.5054, 48.2183



192.5650, -13.5895, 18.7985



82.9530, 11.8552, 71.0782



94.1880, -8.4737, 11.2361



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



109.0190, -35.5054, 48.2183



127.9180, -55.6686, 75.4939



146.0000, -53.7370, 15.7860



78.0390, -2.4842, 3.4738



82.0970, -40.4738, 55.1659



10.0780, -4.9685, 6.9476

Inverse Universe

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



91.9810, 35.5054, -48.2183



101.0820, 55.6686, -75.4939



55.0000, 53.7370, -15.7860



76.9610, 2.4842, -3.4738



62.9030, 40.4738, -55.1659



7.9220, 4.9685, -6.9476

Previews

White Background



This preview shows how the YUV color 109.0190, -35.5054, 48.2183 looks on a white background.

Color Contrast Check

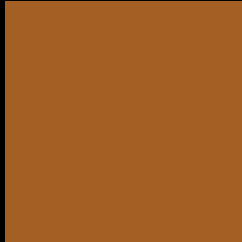
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 109.0190, -35.5054, 48.2183 looks on a black 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

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

YUV 109.0190, -35.5054, 48.2183

Background



This preview shows how black text looks on a background with the YUV color 109.0190, -35.5054, 48.2183.



This preview shows how white text looks on a background with the YUV color 109.0190, -35.5054,

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

109.0190, -35.5054, 48.2183

Protanopia

108.7930, -32.9289, 15.0905

Deuteranopia

108.7300, -37.3349, 28.3008



Tritanopia

113.0060, -8.8770, 47.3527

Trichromacy



Original Color

109.0190, -35.5054, 48.2183

Protanomaly

108.6420, -33.8405, 27.5010

Deuteranomaly

108.8880, -36.9198, 35.1782

Tritanomaly

111.4870, -18.4811, 47.8079

Monochromacy



Original Color

109.0190, -35.5054, 48.2183

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.0810, -12.8579, 17.4690

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.0190, -35.5054, 48.2183 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(164, 95, 37)` looks like.

```
.text, #text, p{  
    color:rgb(164, 95, 37)  
}
```

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(164, 95, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 95, 37) }
```

Border

The CSS property to change the border of an element to YUV 109.0190, -35.5054, 48.2183 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(164, 95, 37) }
```


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

```
.border{ border-color:rgb(164, 95, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 95, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 95, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 95, 37);  
box-shadow:4px 4px 4px 4px rgb(164, 95,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 109.0190, -35.5054, 48.2183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 95, 37) }
```

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

```
.background{ background-color: rgb(164, 95,  
37) }
```

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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