

Converting Colors

YUV(111.4610, -39.1743,
58.3547)

Have a look what the booklet for
YUV(111.4610, -39.1743, 58.3547)
contains.

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Color

**YUV(111.4610, -39.1743,
58.3547)**

Conversions

Conversions Part 1

Format	Color
Hex	B25D20
RGB	178, 93, 32
RGB Percent	70%, 36%, 13%
CMY	0.3020, 0.6353, 0.8745
CMYK	0.00, 0.48, 0.82, 0.30
HSL	25°, 70%, 41%
HSV	25°, 82%, 70%
XYZ	22.5352, 17.3980, 3.5369
YIQ	111.4610, 70.2410, -0.9510

Conversions

Conversions Part 2

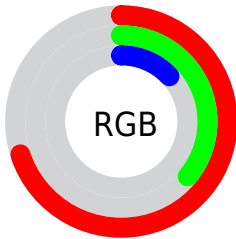
Format	Color
RYB	178, 137, 32
Decimal	11689248
CIELab	48.76, 30.34, 47.84
CIElCh	49, 56.645, 57.618
Yxy	17.3980, 0.5184, 0.4002
Android (android.graphics.Color)	4289879328 (0xFFB25D20)
YUV	111.4610, -39.1743, 58.3547
Hunter-Lab	41.7109, 23.4443, 24.1701

Details

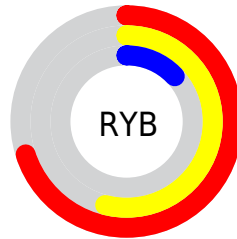
The YUV color **111.4610, -39.1743, 58.3547** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **98.5390, 39.1743, -58.3547**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2230, -41.5219, 64.7024**, and **61.9960, -30.5640, 49.9925** is the 20% darker color. If you saturate the color by 10%, you get **103.5390, -44.1427, 65.3023**, and if you desaturate by 10%, it is **119.3830, -34.2058, 51.4071**.

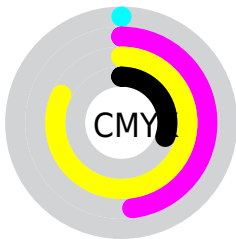
Distribution



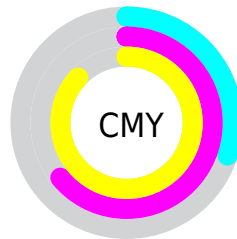
- Red (70%)
- Green (36%)
- Blue (13%)



- Red (70%)
- Yellow (54%)
- Blue (13%)



- Cyan (0%)
- Magenta (48%)
- Yellow (82%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.4610, -39.1743, 58.3547 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 111.4610, -39.1743, 58.3547 by changing the saturation by 10% instead.

■ 111.4610,
-39.1743, 58.3547

■ 111.4610,
-39.1743, 58.3547

■ 255.0000, 0.0000,
0.0000

■ 84.6240, -39.7476,
55.5808

■ 165.2230,
-41.5219, 64.7024

■ 61.9960, -30.5640,
49.9925

■ 188.8200,
-40.3373, 58.0399

■ 39.2370, -19.3438,
44.5192

■ 208.2200,
-37.0835, 41.0261

■ 18.5380, -9.1392,
38.1162

■ 227.7340,
-33.3929, 23.9123

■ 11.4760, -5.1647,
23.2615

■ 247.2480,
-29.7023, 6.7985

■ 0.0000, 0.0000,
0.0000

■ 250.4400,

-17.4719, 3.9991

253.7460, -4.8048,
1.0998

111.4610,
-39.1743, 58.3547

111.4610,
-39.1743, 58.3547

103.5390,
-44.1427, 65.3023

119.3830,
-34.2058, 51.4071

96.6600, -47.6534,
71.3352

127.8920,
-29.5268, 43.9447

135.7000,
-24.9951, 37.0971

143.6220,
-20.0266, 30.1495

152.1310,
-15.3476, 22.6871

■ 160.0530,
-10.3791, 15.7395

■ 168.5620, -5.7001,
8.2771

■ 176.3700, -1.1684,
1.4295

■ 184.2920, 3.8000,
-5.5181

Harmonies

Analogous

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



110.7880, -18.1365, 77.3619



111.4610, -39.1743, 58.3547



108.2020, -53.3436, 29.6408

Triad

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



111.4610, -39.1743, 58.3547



93.5460, 8.1118, -82.0398



116.5420, 41.6378, -8.3683

Complementary

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



111.4610, -39.1743, 58.3547



98.5390, 39.1743, -58.3547

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.



96.3690, 57.0061, -84.5156



111.4610, -39.1743, 58.3547



99.1320, 29.5149, -86.9388

Square

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



111.4610, -39.1743, 58.3547



86.5090, -12.5759, -73.2374



100.4150, 47.1234, -88.0640



118.1160, 24.5928, 45.5023

Rectangle

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



111.4610, -39.1743, 58.3547



105.1020, -51.8153, 6.0495



100.4150, 47.1234, -88.0640



110.3970, 48.1183, -33.6742

Sweetspot

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



111.4610, -39.1743, 58.3547



205.4300, -15.4950, 23.3019



85.3440, 15.6064, 81.2593



101.2700, -9.5001, 13.7952



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



111.4610, -39.1743, 58.3547



128.6380, -60.9535, 90.6485



154.3120, -60.2998, 20.7744



85.0390, -2.4842, 3.4738



83.3150, -41.0743, 61.1137



14.2310, -7.0159, 10.3214

Inverse Universe

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



98.5390, 39.1743, -58.3547



108.3620, 60.9535, -90.6485



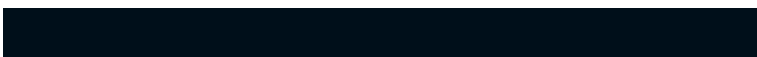
55.6880, 60.2998, -20.7744



84.5480, 2.1948, -3.9886



69.6850, 41.0743, -61.1137



11.7690, 7.0159, -10.3214

Previews

White Background



This preview shows how the YUV color 111.4610, -39.1743, 58.3547 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 111.4610, -39.1743, 58.3547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

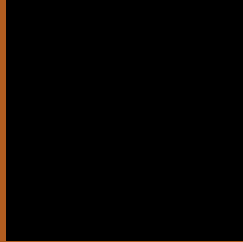
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.4610, -39.1743, 58.3547

Background



This preview shows how black text looks on a background with the YUV color 111.4610, -39.1743, 58.3547.



This preview shows how white text looks on a background with the YUV color 111.4610, -39.1743, 58.3547.

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

111.4610, -39.1743, 58.3547

Protanopia

111.8810, -36.4233, 15.8904

Deuteranopia

111.3730, -42.5819, 31.2449



Tritanopia

115.7900, -11.2355, 57.1892

Trichromacy



Original Color

111.4610, -39.1743, 58.3547

Protanomaly

111.4530, -37.1983, 31.1747

Deuteranomaly

111.4820, -41.1566, 40.7963

Tritanomaly

114.1570, -21.2764, 57.7443

Monochromacy



Original Color

111.4610, -39.1743, 58.3547

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.7610, -14.1792, 21.2576

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.4610, -39.1743, 58.3547 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(178, 93, 32)` looks like.

```
.text, #text, p{  
    color:rgb(178, 93, 32)  
}
```

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(178, 93, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 93, 32) }
```

Border

The CSS property to change the border of an element to YUV 111.4610, -39.1743, 58.3547 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(178, 93, 32) }
```


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

```
.border{ border-color:rgb(178, 93, 32) }
```

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

Here you see how a box with a 4 pixel rgb(178, 93, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 93, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 93, 32);  
box-shadow:4px 4px 4px 4px rgb(178, 93,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 111.4610, -39.1743, 58.3547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 93, 32) }
```

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

```
.background{ background-color: rgb(178, 93,  
32) }
```

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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