

Converting Colors

YUV(110.9390, -37.4379,
61.4435)

Have a look what the booklet for
YUV(110.9390, -37.4379, 61.4435)
contains.

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Color

**YUV(110.9390, -37.4379,
61.4435)**

Conversions

Conversions Part 1

Format	Color
Hex	B55A23
RGB	181, 90, 35
RGB Percent	71%, 35%, 14%
CMY	0.2902, 0.6471, 0.8627
CMYK	0.00, 0.50, 0.81, 0.29
HSL	23°, 68%, 42%
HSV	23°, 81%, 71%
XYZ	23.0156, 17.2574, 3.7081
YIQ	110.9390, 71.8910, 2.1870

Conversions

Conversions Part 2

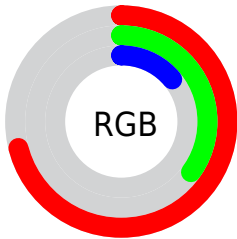
Format	Color
R_{YB}	181, 123, 35
Decimal	11885091
CIE Lab	48.58, 33.27, 46.52
CIE LCh	49, 57.197, 54.426
Yxy	17.2574, 0.5233, 0.3924
Android (android.graphics.Color)	4290075171 (0xFFB55A23)
YUV	110.9390, -37.4379, 61.4435
Hunter-Lab	41.5421, 26.1959, 23.7872

Details

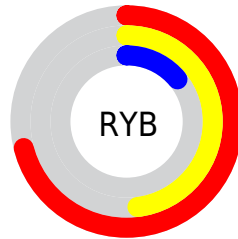
The YUV color **110.9390, -37.4379, 61.4435** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **105.0610, 37.4379, -61.4435**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2880, -40.0750, 67.2764**, and **60.5450, -29.8487, 53.8960** is the 20% darker color. If you saturate the color by 10%, you get **102.4300, -42.1170, 68.9059**, and if you desaturate by 10%, it is **119.4480, -32.7589, 53.9811**.

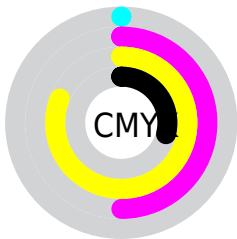
Distribution



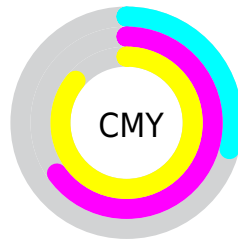
- Red (71%)
- Green (35%)
- Blue (14%)



- Red (71%)
- Yellow (48%)
- Blue (14%)



- Cyan (0%)
- Magenta (50%)
- Yellow (81%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (86%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.9390, -37.4379, 61.4435 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 110.9390, -37.4379, 61.4435 by changing the saturation by 10% instead.

■ 110.9390,
-37.4379, 61.4435

■ 110.9390,
-37.4379, 61.4435

255.0000, 0.0000,
0.0000

■ 84.2160, -37.5745,
58.5696

■ 165.2880,
-40.0750, 67.2764

■ 60.5450, -29.8487,
53.8960

■ 187.2870,
-38.5955, 59.3843

■ 37.1990, -18.3391,
48.9375

■ 206.6870,
-35.3417, 42.3705

■ 19.1360, -9.4340,
39.3457

■ 226.2010,
-31.6511, 25.2567

■ 12.0740, -5.4595,
24.4911

■ 246.3020,
-28.2499, 7.6281

■ 0.0000, 0.0000,
0.0000

■ 250.7820,

-16.1615, 3.6992

253.9740, -3.9312,
0.8998

110.9390,
-37.4379, 61.4435

110.9390,
-37.4379, 61.4435

102.4300,
-42.1170, 68.9059

119.4480,
-32.7589, 53.9811

94.0350, -46.3593,
76.2683

128.5440,
-28.3692, 46.0039

137.0530,
-23.6901, 38.5415

145.5620,
-19.0111, 31.0791

154.1850,
-13.8952, 23.5168

■ 163.2810, -9.5055,
15.5396

■ 171.7900, -4.8265,
8.0772

■ 180.2990, -0.1474,
0.6148

■ 189.3950, 4.2423,
-7.3624

Harmonies

Analogous

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



109.7820, -15.6685, 79.1212



110.9390, -37.4379, 61.4435



108.2240, -53.3544, 33.1296

Triad

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



110.9390, -37.4379, 61.4435



92.2750, 5.7804, -80.9252



114.1820, 44.2803, -15.9456

Complementary

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



110.9390, -37.4379, 61.4435



105.0610, 37.4379, -61.4435

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.



96.9560, 56.7167, -85.0304



110.9390, -37.4379, 61.4435



98.5620, 27.3309, -86.4389

Square

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



110.9390, -37.4379, 61.4435



91.8160, -18.1503, -58.5976



100.7740, 45.9604, -88.3788



118.2510, 26.4983, 40.9989

Rectangle

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



110.9390, -37.4379, 61.4435



105.4230, -51.9735, 10.1530



100.7740, 45.9604, -88.3788



106.4170, 51.0664, -45.9697

Sweetspot

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



110.9390, -37.4379, 61.4435



207.9570, -14.7688, 23.7167



89.1420, 18.6640, 80.5595



100.7970, -8.7739, 14.2100



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.



110.9390, -37.4379, 61.4435



125.6540, -58.4964, 95.8964



153.2030, -58.2741, 24.3780



85.0390, -2.4842, 3.4738



79.7930, -39.3379, 64.2025



13.6440, -6.7265, 10.8362

Inverse Universe

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



105.0610, 37.4379, -61.4435



116.3460, 58.4964, -95.8964



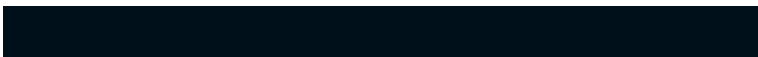
62.7970, 58.2741, -24.3780



84.5480, 2.1948, -3.9886



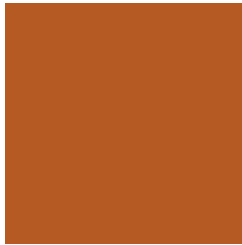
73.2070, 39.3379, -64.2025



12.3560, 6.7265, -10.8362

Previews

White Background



This preview shows how the YUV color 110.9390, -37.4379, 61.4435 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 110.9390, -37.4379, 61.4435 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 110.9390, -37.4379, 61.4435

Background



This preview shows how black text looks on a background with the YUV color 110.9390, -37.4379, 61.4435.



This preview shows how white text looks on a background with the YUV color 110.9390, -37.4379,

61.4435.

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

110.9390, -37.4379, 61.4435

Protanopia

111.7500, -34.3867, 16.0053

Deuteranopia

111.3020, -41.5609, 30.4301



Tritanopia

114.2850, -11.9725, 60.2631

Trichromacy



Original Color

110.9390, -37.4379, 61.4435

Protanomaly

111.8060, -35.8934, 32.6191

Deuteranomaly

111.4220, -40.1410, 41.7259

Tritanomaly

112.8800, -21.1398, 60.6182

Monochromacy



Original Color

110.9390, -37.4379, 61.4435

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.5870, -13.6004, 22.2872

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9390, -37.4379, 61.4435 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(181, 90, 35)` looks like.

```
.text, #text, p{  
    color:rgb(181, 90, 35)  
}
```

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(181, 90, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 90, 35) }
```

Border

The CSS property to change the border of an element to YUV 110.9390, -37.4379, 61.4435 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(181, 90, 35) }
```


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

```
.border{ border-color:rgb(181, 90, 35) }
```

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

Here you see how a box with a 4 pixel rgb(181, 90, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 90, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 90, 35);  
box-shadow:4px 4px 4px 4px rgb(181, 90,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 110.9390, -37.4379, 61.4435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 90, 35) }
```

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

```
.background{ background-color: rgb(181, 90,  
35) }
```

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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