

Converting Colors

YUV(114.7450, -43.2583,
61.6136)

Have a look what the booklet for
YUV(114.7450, -43.2583, 61.6136)
contains.

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Color

**YUV(114.7450, -43.2583,
61.6136)**

Conversions

Conversions Part 1

Format	Color
Hex	B9601B
RGB	185, 96, 27
RGB Percent	73%, 38%, 11%
CMY	0.2745, 0.6235, 0.8941
CMYK	0.00, 0.48, 0.85, 0.27
HSL	26°, 75%, 42%
HSV	26°, 85%, 73%
XYZ	24.3883, 18.7592, 3.3724
YIQ	114.7450, 75.1930, -2.5910

Conversions

Conversions Part 2

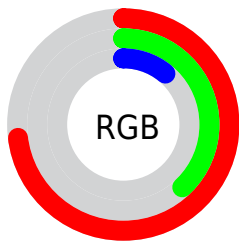
Format	Color
R_{YB}	185, 149, 27
Decimal	12148763
CIE Lab	50.40, 31.50, 51.68
CIE LCh	50, 60.524, 58.638
Yxy	18.7592, 0.5243, 0.4033
Android (android.graphics.Color)	4290338843 (0xFFB9601B)
YUV	114.7450, -43.2583, 61.6136
Hunter-Lab	43.3118, 24.7151, 25.7018

Details

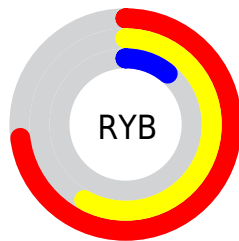
The YUV color **114.7450, -43.2583, 61.6136** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **97.2550, 43.2583, -61.6136**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.6210, -45.1692, 67.8614**, and **65.2630, -32.1747, 53.2663** is the 20% darker color. If you saturate the color by 10%, you get **106.7090, -48.6635, 68.6612**, and if you desaturate by 10%, it is **122.7810, -37.8530, 54.5661**.

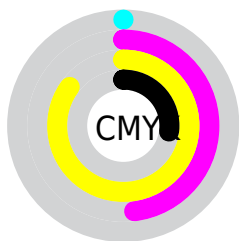
Distribution



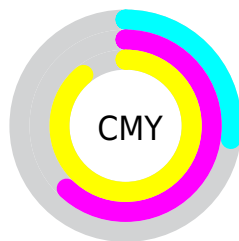
- Red (73%)
- Green (38%)
- Blue (11%)



- Red (73%)
- Yellow (58%)
- Blue (11%)



- Cyan (0%)
- Magenta (48%)
- Yellow (85%)
- Black (27%)



- Cyan (27%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.7450, -43.2583, 61.6136 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 114.7450, -43.2583, 61.6136 by changing the saturation by 10% instead.

■ 114.7450,
-43.2583, 61.6136

■ 114.7450,
-43.2583, 61.6136

■ 255.0000, 0.0000,
0.0000

■ 88.0220, -43.3948,
58.7397

■ 169.6210,
-45.1692, 67.8614

■ 65.2630, -32.1747,
53.2663

■ 190.7120,
-43.2420, 56.3806

■ 42.2050, -20.8071,
47.1782

■ 209.6390,
-39.2620, 39.7816

■ 20.3320, -10.0237,
41.8048

■ 229.6260,
-36.2976, 22.2530

■ 13.2700, -6.0491,
26.9502

■ 246.9060,
-31.0127, 7.0984

■ 0.0000, 0.0000,
0.0000

■ 250.0980,

-18.7823, 4.2991

253.4040, -6.1152,
1.3997

114.7450,
-43.2583, 61.6136

114.7450,
-43.2583, 61.6136

106.7090,
-48.6635, 68.6612

122.7810,
-37.8530, 54.5661

102.8620,
-50.7110, 72.0350

131.2900,
-33.1740, 47.1037

139.2120,
-28.2055, 40.1561

147.8350,
-23.0897, 32.5937

155.8710,
-17.6844, 25.5461

■ 164.3800,
-13.0053, 18.0837

■ 172.4160, -7.6001,
11.0362

■ 180.3380, -2.6316,
4.0886

■ 188.9610, 2.4842,
-3.4738

Harmonies

Analogous

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



113.4790, -19.4631, 82.8949



114.7450, -43.2583, 61.6136



112.3330, -55.3802, 29.5260

Triad

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



114.7450, -43.2583, 61.6136



97.1650, 9.2857, -85.2137



120.6500, 44.5425, -6.7091

Complementary

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



114.7450, -43.2583, 61.6136



97.2550, 43.2583, -61.6136

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.



100.0850, 61.0901, -87.7745



114.7450, -43.2583, 61.6136



103.0930, 31.9992, -90.4126

Square

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



114.7450, -43.2583, 61.6136



88.7750, -12.7071, -77.8557



104.7180, 50.9180, -91.8377



121.4910, 25.8869, 50.4354

Rectangle

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



114.7450, -43.2583, 61.6136



108.6350, -53.5571, 4.7051



104.7180, 50.9180, -91.8377



114.7820, 50.8865, -34.8888

Sweetspot

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



114.7450, -43.2583, 61.6136



212.2730, -17.3896, 24.3166



84.5020, 16.0215, 88.1367



103.4550, -10.0843, 14.5100



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



114.7450, -43.2583, 61.6136



133.3950, -65.7637, 93.4926



160.5310, -65.8308, 21.4593



88.0390, -2.4842, 3.4738



86.5600, -42.6741, 60.8989



15.4160, -7.6001, 11.0362

Inverse Universe

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



97.2550, 43.2583, -61.6136



106.6050, 65.7637, -93.4926



51.4690, 65.8308, -21.4593



86.9610, 2.4842, -3.4738



69.4400, 42.6741, -60.8989



12.5840, 7.6001, -11.0362

Previews

White Background



This preview shows how the YUV color 114.7450, -43.2583, 61.6136 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 114.7450, -43.2583, 61.6136 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 114.7450, -43.2583, 61.6136

Background



This preview shows how black text looks on a background with the YUV color 114.7450, -43.2583, 61.6136.



This preview shows how white text looks on a background with the YUV color 114.7450, -43.2583, 61.6136.

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

114.7450, -43.2583, 61.6136

Protanopia

115.1540, -40.5019, 17.4049

Deuteranopia

114.1900, -48.4077, 33.1594



Tritanopia

119.9860, -11.8251, 59.6483

Trichromacy



Original Color

114.7450, -43.2583, 61.6136

Protanomaly

115.0250, -41.4243, 33.3041

Deuteranomaly

114.1250, -46.4036, 43.7404

Tritanomaly

118.0110, -23.1764, 60.5034

Monochromacy



Original Color

114.7450, -43.2583, 61.6136

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.7180, -15.6370, 22.1723

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.7450, -43.2583, 61.6136 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(185, 96, 27)` looks like.

```
.text, #text, p{  
    color:rgb(185, 96, 27)  
}
```

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(185, 96, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 96, 27) }
```

Border

The CSS property to change the border of an element to YUV 114.7450, -43.2583, 61.6136 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(185, 96, 27) }
```


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

```
.border{ border-color:rgb(185, 96, 27) }
```

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

Here you see how a box with a 4 pixel rgb(185, 96, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 96, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 96, 27);  
box-shadow:4px 4px 4px 4px rgb(185, 96,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 114.7450, -43.2583, 61.6136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 96, 27) }
```

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

```
.background{ background-color: rgb(185, 96,  
27) }
```

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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