

Converting Colors

YUV(115.7350, -11.2084,
48.4674)

Have a look what the booklet for
YUV(115.7350, -11.2084, 48.4674)
contains.

YUV(115.7350, -11.2084, 48.4674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(115.7350, -11.2084,
48.4674)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5C5D
RGB	171, 92, 93
RGB Percent	67%, 36%, 36%
CMY	0.3294, 0.6392, 0.6353
CMYK	0.00, 0.46, 0.46, 0.33
HSL	359°, 32%, 52%
HSV	359°, 46%, 67%
XYZ	22.5975, 17.1025, 12.4660
YIQ	115.7350, 46.7630, 17.0590

Conversions

Conversions Part 2

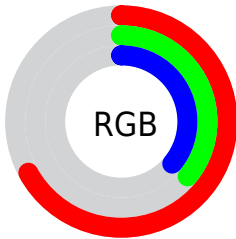
Format	Color
R_{YB}	171, 92, 93
Decimal	11230301
CIE Lab	48.39, 32.21, 13.90
CIE LCh	48, 35.082, 23.342
Yxy	17.1025, 0.4332, 0.3278
Android (android.graphics.Color)	4289420381 (0xFFAB5C5D)
YUV	115.7350, -11.2084, 48.4674
Hunter-Lab	41.3552, 25.1652, 11.0764

Details

The YUV color **115.7350, -11.2084, 48.4674** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.2650, 11.2084, -48.4674**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.3010, -12.9664, 52.3560**, and **64.9840, -8.8661, 43.8640** is the 20% darker color. If you saturate the color by 10%, you get **103.8180, -13.7143, 58.9186**, and if you desaturate by 10%, it is **127.6520, -8.7024, 38.0162**.

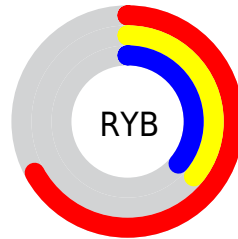
Distribution



Red (67%)

Green (36%)

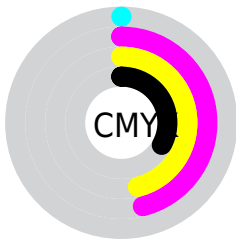
Blue (36%)



Red (67%)

Yellow (36%)

Blue (36%)

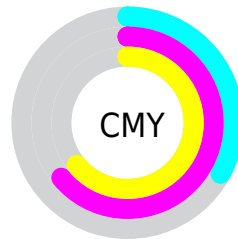


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (33%)



Cyan (33%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.7350, -11.2084, 48.4674 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 115.7350, -11.2084, 48.4674 by changing the saturation by 10% instead.

■ 115.7350,
-11.2084, 48.4674

■ 115.7350,
-11.2084, 48.4674

255.0000, 0.0000,
0.0000

■ 89.9520, -10.3293,
46.5231

■ 169.3010,
-12.9664, 52.3560

■ 64.9840, -8.8661,
43.8640

■ 196.0020,
-12.8190, 51.7412

■ 39.8420, -6.8241,
42.2346

■ 214.9290, -8.8390,
35.1423

■ 18.8370, -9.2866,
38.7310

■ 235.1440, -5.0010,
17.4137

■ 11.7750, -5.3121,
23.8763

254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 115.7350,
-11.2084, 48.4674

■ 115.7350,
-11.2084, 48.4674

■ 103.8180,
-13.7143, 58.9186

■ 127.6520, -8.7024,
38.0162

■ 91.9010, -16.2202,
69.3698

■ 139.5690, -6.1965,
27.5650

■ 79.9840, -18.7261,
79.8210

■ 151.4860, -3.6906,
17.1138

■ 68.0670, -21.2320,
90.2722

■ 163.4030, -1.1847,
6.6626

■ 55.6770, -23.0118,
101.1383

■ 175.2060, 0.8844,
-3.6887


■ 51.3570, -24.3330,
104.9269

■ 187.7100, 3.1010,
-14.6547

■ 199.6270, 5.6069,
-25.1059

■ 211.5440, 8.1128,

-35.5571

 223.4610, 10.6187,
-46.0083

Harmonies

Analogous

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



117.3720, 2.7746, 43.5238



115.7350, -11.2084, 48.4674



114.2920, -22.8220, 40.0859

Triad

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



115.7350, -11.2084, 48.4674



105.8660, -13.7379, -27.0695



104.8130, 33.6162, -48.9480

Complementary

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



115.7350, -11.2084, 48.4674



147.2650, 11.2084, -48.4674

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.



93.0170, 34.0086, -81.5759



115.7350, -11.2084, 48.4674



94.1890, 6.3158, -65.9408

Square

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



115.7350, -11.2084, 48.4674



110.0560, -25.1706, -0.0491



91.9280, 22.2205, -80.6209



115.8290, 26.2133, -7.7430

Rectangle

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



115.7350, -11.2084, 48.4674



113.3740, -27.2994, 29.4900



91.9280, 22.2205, -80.6209



94.9840, 37.4759, -73.6540

Sweetspot

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



115.7350, -11.2084, 48.4674



200.2690, -4.5696, 19.0581



124.3280, 23.0093, 40.0543



98.6810, -2.8007, 11.6808



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



115.7350, -11.2084, 48.4674



136.5920, -17.5469, 74.9028



137.9270, -22.6420, 29.0050



80.6910, -1.3267, 5.5330



45.0780, -21.2375, 92.0166



6.8770, -3.3904, 14.1399

Inverse Universe

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



115.7350, -11.2084, 48.4674



136.5920, -17.5469, 74.9028



125.0730, 22.6420, -29.0050



80.6910, -1.3267, 5.5330



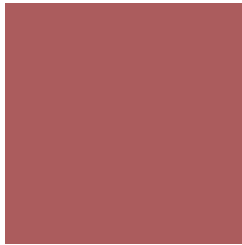
45.0780, -21.2375, 92.0166



6.8770, -3.3904, 14.1399

Previews

White Background



This preview shows how the YUV color 115.7350, -11.2084, 48.4674 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 115.7350, -11.2084, 48.4674 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 115.7350, -11.2084, 48.4674

Background



This preview shows how black text looks on a background with the YUV color 115.7350, -11.2084, 48.4674.

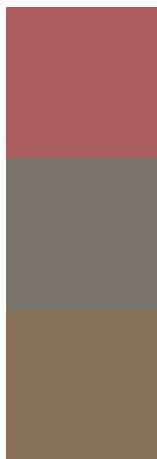


This preview shows how white text looks on a background with the YUV color 115.7350, -11.2084,

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

115.7350, -11.2084, 48.4674

Protanopia

115.2410, -5.5418, 4.1736

Deuteranopia

115.7820, -12.7105, 16.8542



Tritanopia

115.7180, -8.7350, 48.4823

Trichromacy



Original Color

115.7350, -11.2084, 48.4674

Protanomaly

115.7700, -7.7746, 20.3727

Deuteranomaly

115.6740, -12.1643, 28.3499

Tritanomaly

115.4900, -9.6086, 48.6823

Monochromacy



Original Color

115.7350, -11.2084, 48.4674

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.7850, -3.8380, 17.7286

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.7350, -11.2084, 48.4674 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(171, 92, 93)` looks like.

```
.text, #text, p{  
    color:rgb(171, 92, 93)  
}
```

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(171, 92, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 92, 93) }
```

Border

The CSS property to change the border of an element to YUV 115.7350, -11.2084, 48.4674 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(171, 92, 93) }
```


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

```
.border{ border-color:rgb(171, 92, 93) }
```

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

Here you see how a box with a 4 pixel rgb(171, 92, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(171, 92,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 115.7350, -11.2084, 48.4674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 92, 93) }
```

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

```
.background{ background-color: rgb(171, 92,  
93) }
```

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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