

Converting Colors

YUV(115.4050, -10.5527,
71.5588)

Have a look what the booklet for
YUV(115.4050, -10.5527, 71.5588)
contains.

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Color

**YUV(115.4050, -10.5527,
71.5588)**

Conversions

Conversions Part 1

Format	Color
Hex	C54E5E
RGB	197, 78, 94
RGB Percent	77%, 31%, 37%
CMY	0.2275, 0.6941, 0.6314
CMYK	0.00, 0.60, 0.52, 0.23
HSL	352°, 51%, 54%
HSV	352°, 60%, 77%
XYZ	27.7707, 18.1272, 12.6249
YIQ	115.4050, 65.7880, 30.2040

Conversions

Conversions Part 2

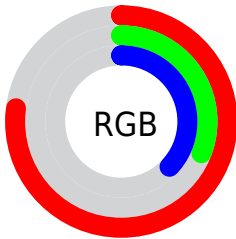
Format	Color
RYB	197, 78, 94
Decimal	12930654
CIELab	49.65, 48.81, 15.66
CIELCh	50, 51.260, 17.793
Yxy	18.1272, 0.4745, 0.3097
Android (android.graphics.Color)	4291120734 (0xFFC54E5E)
YUV	115.4050, -10.5527, 71.5588
Hunter-Lab	42.5761, 41.9204, 12.2223

Details

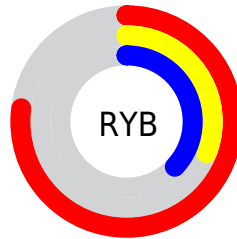
The YUV color **115.4050, -10.5527, 71.5588** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **159.5950, 10.5527, -71.5588**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.1450, -12.8895, 74.4178**, and **57.8870, -4.8743, 70.2591** is the 20% darker color. If you saturate the color by 10%, you get **101.7270, -12.1904, 83.5544**, and if you desaturate by 10%, it is **129.0830, -8.9149, 59.5632**.

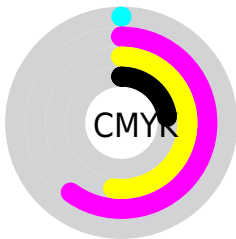
Distribution



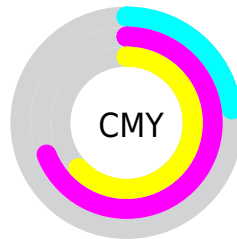
- Red (77%)
- Green (31%)
- Blue (37%)



- Red (77%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (52%)
- Black (23%)





- Cyan (23%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.4050, -10.5527, 71.5588 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 115.4050, -10.5527, 71.5588 by changing the saturation by 10% instead.


 115.4050,
-10.5527, 71.5588


 115.4050,
-10.5527, 71.5588


255.0000, 0.0000,
0.0000


 87.8500, -8.8001,
69.4145


 170.1450,
-12.8895, 74.4178


 57.8870, -4.8743,
70.2591


 189.0720, -8.9095,
57.8189


 35.7830, -3.8370,
64.2113


 208.5860, -5.2189,
40.7051

 24.3330, -11.5032,
49.6970

 228.8010, -1.3809,
22.9765

 16.6730, -7.2338,
33.6128

 249.1300, 2.8939,
5.1480

 3.2890, -1.6215,
6.7625

 0.0000, 0.0000,

0.0000

■ 115.4050,
-10.5527, 71.5588

■ 115.4050,
-10.5527, 71.5588

■ 101.7270,
-12.1904, 83.5544

■ 129.0830, -8.9149,
59.5632

■ 88.6360, -14.1175,
95.0352

■ 142.1740, -6.9878,
48.0824

■ 74.9580, -15.7553,
107.0308

■ 155.8520, -5.3500,
36.0868

■ 61.8670, -17.6824,
118.5116

■ 169.5300, -3.7123,
24.0912

■ 183.2080, -2.0745,
12.0956

■ 196.2990, -0.1474,
0.6148

■ 209.9770, 1.4903,
-11.3808

■ 223.6550, 3.1281,
-23.3764

■ 236.7460, 5.0552,
-34.8572

Harmonies

Analogous

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



118.3170, 9.7037, 61.1120



115.4050, -10.5527, 71.5588



115.2900, -29.7230, 60.2587

Triad

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



115.4050, -10.5527, 71.5588



103.5910, -23.4624, -34.7213



98.2780, 51.6279, -86.1898

Complementary

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



115.4050, -10.5527, 71.5588



159.5950, 10.5527, -71.5588

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.



100.5800, 40.1401, -88.2087



115.4050, -10.5527, 71.5588



92.1780, 2.8702, -80.8401

Square

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



115.4050, -10.5527, 71.5588



110.3220, -42.0637, 4.9796



97.8950, 22.2368, -85.8539



114.9480, 42.4236, -27.1414

Rectangle

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



115.4050, -10.5527, 71.5588



114.4440, -40.1519, 45.2146



97.8950, 22.2368, -85.8539



99.4690, 48.5758, -87.2343

Sweetspot

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



115.4050, -10.5527, 71.5588



223.4380, -4.1599, 27.6799



121.7650, 37.0909, 50.1951



108.1270, -2.5276, 17.4286



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



115.4050, -10.5527, 71.5588



128.8660, -16.2029, 110.6195



138.2350, -29.6959, 51.5369



92.8050, -0.8899, 5.4330



51.2450, -14.4178, 98.0091



11.3340, -3.1227, 21.6321

Inverse Universe

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



115.4050, -10.5527, 71.5588



128.8660, -16.2029, 110.6195



136.7650, 29.6959, -51.5369



92.8050, -0.8899, 5.4330



51.2450, -14.4178, 98.0091



11.3340, -3.1227, 21.6321

Previews

White Background



This preview shows how the YUV color 115.4050, -10.5527, 71.5588 looks on a white background.

Color Contrast Check

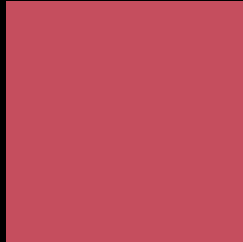
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.4050, -10.5527, 71.5588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

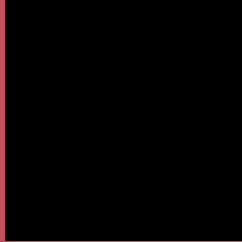
Any Text WCAG AA ✓ Pass

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 115.4050, -10.5527, 71.5588 Background



This preview shows how black text looks on a background with the YUV color 115.4050, -10.5527, 71.5588.

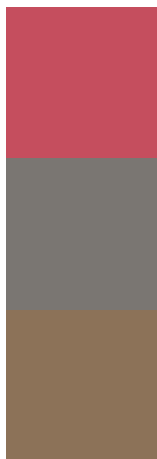


This preview shows how white text looks on a background with the YUV color 115.4050, -10.5527,

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

115.4050, -10.5527, 71.5588

Protanopia

118.7400, -2.3368, 2.8590

Deuteranopia

118.8100, -15.1893, 18.5836



Tritanopia

115.2540, -14.9152, 70.8142

Trichromacy



Original Color

115.4050, -10.5527, 71.5588

Protanomaly

117.2100, -5.0335, 27.8798

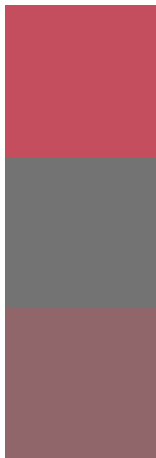
Deuteranomaly

117.6860, -13.6492, 37.9864

Tritanomaly

115.0090, -13.3154, 71.0291

Monochromacy



Original Color

115.4050, -10.5527, 71.5588

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.4270, -4.1545, 25.9355

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.4050, -10.5527, 71.5588 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(197, 78, 94)` looks like.

```
.text, #text, p{  
    color:rgb(197, 78, 94)  
}
```

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(197, 78, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 78, 94) }
```

Border

The CSS property to change the border of an element to YUV 115.4050, -10.5527, 71.5588 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(197, 78, 94) }
```


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

```
.border{ border-color:rgb(197, 78, 94) }
```

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

Here you see how a box with a 4 pixel rgb(197, 78, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 78, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 78, 94);  
box-shadow:4px 4px 4px 4px rgb(197, 78,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 115.4050, -10.5527, 71.5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 78, 94) }
```

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

```
.background{ background-color: rgb(197, 78,  
94) }
```

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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