

Converting Colors

YUV(113.2890, -8.0305,
55.8745)

Have a look what the booklet for
YUV(113.2890, -8.0305, 55.8745)
contains.

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Color

**YUV(113.2890, -8.0305,
55.8745)**

Conversions

Conversions Part 1

Format	Color
Hex	B15461
RGB	177, 84, 97
RGB Percent	69%, 33%, 38%
CMY	0.3059, 0.6706, 0.6196
CMYK	0.00, 0.53, 0.45, 0.31
HSL	352°, 37%, 51%
HSV	352°, 53%, 69%
XYZ	23.4595, 16.5508, 13.2674
YIQ	113.2890, 51.2550, 23.7590

Conversions

Conversions Part 2

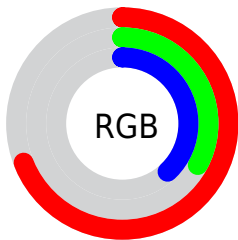
Format	Color
R_{YB}	177, 84, 97
Decimal	11621473
CIE Lab	47.69, 39.12, 10.66
CIE LCh	48, 40.543, 15.238
Yxy	16.5508, 0.4403, 0.3107
Android (android.graphics.Color)	4289811553 (0xFFB15461)
YUV	113.2890, -8.0305, 55.8745
Hunter-Lab	40.6827, 31.7363, 9.1422

Details

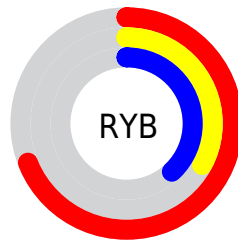
The YUV color **113.2890, -8.0305, 55.8745** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.7110, 8.0305, -55.8745**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.1540, -9.9359, 60.3779**, and **61.0650, -4.9620, 51.6860** is the 20% darker color. If you saturate the color by 10%, you get **101.0130, -9.3734, 66.6406**, and if you desaturate by 10%, it is **125.5650, -6.6875, 45.1085**.

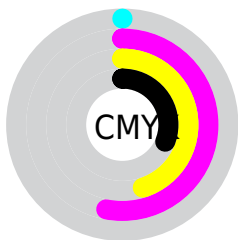
Distribution



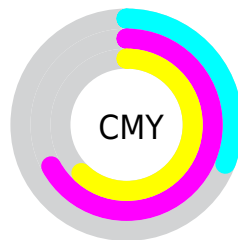
- Red (69%)
- Green (33%)
- Blue (38%)



- Red (69%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (31%)





- Cyan (31%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 113.2890, -8.0305, 55.8745 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 113.2890, -8.0305, 55.8745 by changing the saturation by 10% instead.


 113.2890, -8.0305,
55.8745


 113.2890, -8.0305,
55.8745


255.0000, 0.0000,
0.0000

 87.2070, -7.0041,
53.3155


 167.1540, -9.9359,
60.3779


 61.0650, -4.9620,
51.6860


 191.7620, -8.7567,
55.4597


 31.8140, -0.8943,
53.6601

 211.2760, -5.0661,
38.3459

 20.6030, -7.6923,
40.6902

 230.9040, -0.9387,
21.1322

 12.6720, -5.7543,
25.7207

 250.8910, 2.0257,
3.6036

 0.0000, 0.0000,
0.0000

■ 113.2890, -8.0305,
55.8745

■ 113.2890, -8.0305,
55.8745

■ 101.0130, -9.3734,
66.6406

■ 125.5650, -6.6875,
45.1085

■ 89.3240, -11.0057,
76.8919

■ 137.2540, -5.0552,
34.8572

■ 76.9340, -12.7855,
87.7579

■ 149.6440, -3.2755,
23.9912

■ 64.6580, -14.1284,
98.5239

■ 161.9200, -1.9326,
13.2252

■ 55.7730, -15.1711,
106.3161

■ 173.6090, -0.3002,
2.9739

■ 185.8850, 1.0427,
-7.7921

■ 198.2750, 2.8224,
-18.6582

■ 210.5510, 4.1654,

-29.4242

 222.2400, 5.7977,
-39.6755

Harmonies

Analogous

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



115.3490, 7.7159, 45.2979



113.2890, -8.0305, 55.8745



112.6460, -22.9965, 49.4225

Triad

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



113.2890, -8.0305, 55.8745



103.5800, -20.0059, -23.3107



92.0200, 42.8811, -80.7015

Complementary

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



113.2890, -8.0305, 55.8745



147.7110, 8.0305, -55.8745

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.



93.4900, 33.2824, -81.9907



113.2890, -8.0305, 55.8745



86.5530, 4.1644, -75.9070

Square

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



113.2890, -8.0305, 55.8745



108.3790, -31.7388, 6.6836



91.1300, 19.1629, -79.9210



111.2770, 33.3874, -22.1679

Rectangle

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



113.2890, -8.0305, 55.8745



111.4460, -29.7999, 38.1969



91.1300, 19.1629, -79.9210



92.7380, 40.5552, -81.3312

Sweetspot

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



113.2890, -8.0305, 55.8745



204.6330, -3.2701, 22.2469



118.2230, 28.9771, 39.2694



99.9200, -1.9326, 13.2252



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



113.2890, -8.0305, 55.8745



130.6350, -12.6381, 87.1431



131.1780, -23.2588, 40.1859



82.9190, -0.4531, 5.3330



48.1410, -13.3805, 91.9613



8.2300, -2.0854, 15.5843

Inverse Universe

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



113.2890, -8.0305, 55.8745



130.6350, -12.6381, 87.1431



129.8220, 23.2588, -40.1859



82.9190, -0.4531, 5.3330



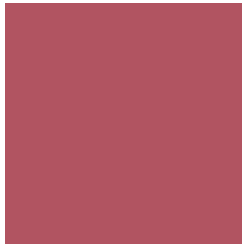
48.1410, -13.3805, 91.9613



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 113.2890, -8.0305, 55.8745 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 113.2890, -8.0305, 55.8745 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 113.2890, -8.0305, 55.8745

Background



This preview shows how black text looks on a background with the YUV color 113.2890, -8.0305, 55.8745.



This preview shows how white text looks on a background with the YUV color 113.2890, -8.0305,

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

113.2890, -8.0305, 55.8745

Protanopia

113.7830, -0.8790, 1.9443

Deuteranopia

114.0530, -10.3791, 15.7395



Tritanopia

113.1920, -10.9407, 55.9596

Trichromacy



Original Color

113.2890, -8.0305, 55.8745

Protanomaly

113.3340, -3.1227, 21.6321

Deuteranomaly

113.6680, -9.6963, 30.1092

Tritanomaly

113.4200, -10.0671, 55.7597

Monochromacy



Original Color

113.2890, -8.0305, 55.8745

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.7360, -2.8278, 20.4025

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.2890, -8.0305, 55.8745 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(177, 84, 97)` looks like.

```
.text, #text, p{  
    color:rgb(177, 84, 97)  
}
```

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(177, 84, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 84, 97) }
```

Border

The CSS property to change the border of an element to YUV 113.2890, -8.0305, 55.8745 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(177, 84, 97) }
```


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

```
.border{ border-color:rgb(177, 84, 97) }
```

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

Here you see how a box with a 4 pixel rgb(177, 84, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 84, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 84, 97);  
box-shadow:4px 4px 4px 4px rgb(177, 84,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 113.2890, -8.0305, 55.8745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 84, 97) }
```

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

```
.background{ background-color: rgb(177, 84,  
97) }
```

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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