

Converting Colors

YUV(114.0010, -7.8885,
57.0041)

Have a look what the booklet for
YUV(114.0010, -7.8885, 57.0041)
contains.

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Color

**YUV(114.0010, -7.8885,
57.0041)**

Conversions

Conversions Part 1

Format	Color
Hex	B35462
RGB	179, 84, 98
RGB Percent	70%, 33%, 38%
CMY	0.2980, 0.6706, 0.6157
CMYK	0.00, 0.53, 0.45, 0.30
HSL	351°, 38%, 52%
HSV	351°, 53%, 70%
XYZ	23.9653, 16.8062, 13.5361
YIQ	114.0010, 52.1260, 24.4940

Conversions

Conversions Part 2

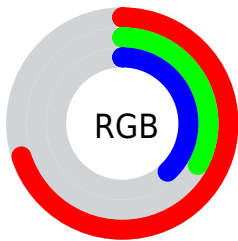
Format	Color
R_{YB}	179, 84, 98
Decimal	11752546
CIE _{Lab}	48.01, 39.95, 10.55
CIE _{LCh}	48, 41.321, 14.796
Yxy	16.8062, 0.4413, 0.3095
Android (android.graphics.Color)	4289942626 (0xFFB35462)
YUV	114.0010, -7.8885, 57.0041
Hunter-Lab	40.9954, 32.6068, 9.1200

Details

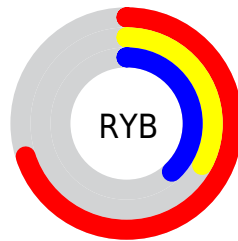
The YUV color **114.0010, -7.8885, 57.0041** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **148.9990, 7.8885, -57.0041**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9800, -9.3571, 61.4075**, and **61.1900, -4.5307, 53.3304** is the 20% darker color. If you saturate the color by 10%, you get **101.7250, -9.2314, 67.7702**, and if you desaturate by 10%, it is **126.2770, -6.5456, 46.2381**.

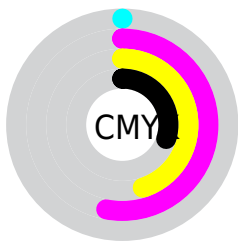
Distribution



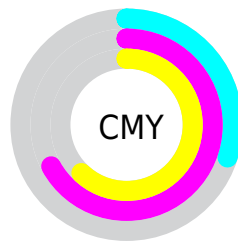
- Red (70%)
- Green (33%)
- Blue (38%)



- Red (70%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (30%)





- Cyan (30%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.0010, -7.8885, 57.0041 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 114.0010, -7.8885, 57.0041 by changing the saturation by 10% instead.

 114.0010, -7.8885,
57.0041

 114.0010, -7.8885,
57.0041


255.0000, 0.0000,
0.0000

 87.9190, -6.8621,
54.4450


 167.9800, -9.3571,
61.4075


 61.1900, -4.5307,
53.3304


 191.8760, -8.3199,
55.3597


 31.9390, -0.4629,
55.3045

 211.5040, -4.1925,
38.1460

 21.0160, -7.4029,
41.2050

 231.1320, -0.0651,
20.9322

 13.2700, -6.0491,
26.9502

 250.8910, 2.0257,
3.6036

 0.0000, 0.0000,
0.0000

■ 114.0010, -7.8885,
57.0041

■ 114.0010, -7.8885,
57.0041

■ 101.7250, -9.2314,
67.7702

■ 126.2770, -6.5456,
46.2381

■ 89.3350, -11.0112,
78.6362

■ 138.6670, -4.7658,
35.3720

■ 77.0590, -12.3541,
89.4023

■ 150.9430, -3.4229,
24.6060

■ 64.7830, -13.6970,
100.1683

■ 163.2190, -2.0800,
13.8399

■ 56.4850, -15.0291,
107.4457

■ 175.4950, -0.7370,
3.0739

■ 187.2980, 1.3321,
-7.2773

■ 199.5740, 2.6750,
-18.0434

■ 211.8500, 4.0180,

-28.8094

■ 224.1260, 5.3609,
-39.5755

Harmonies

Analogous

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



116.1750, 8.2947, 46.3275



114.0010, -7.8885, 57.0041



113.2440, -23.2913, 50.6520

Triad

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



114.0010, -7.8885, 57.0041



104.3520, -20.8795, -23.1107



92.8350, 43.4653, -81.4163

Complementary

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



114.0010, -7.8885, 57.0041



148.9990, 7.8885, -57.0041

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.



94.1910, 33.4298, -82.6055



114.0010, -7.8885, 57.0041



87.0260, 3.4382, -76.3218

Square

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



114.0010, -7.8885, 57.0041



109.1510, -32.6124, 6.8836



91.8310, 19.3103, -80.5358



111.7930, 34.1191, -23.4975

Rectangle

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



114.0010, -7.8885, 57.0041



111.9300, -30.5315, 39.5264



91.8310, 19.3103, -80.5358



93.5530, 41.1394, -82.0460

Sweetspot

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



114.0010, -7.8885, 57.0041



206.6330, -3.2701, 22.2469



119.0490, 29.5558, 40.2990



101.9200, -1.9326, 13.2252



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.



114.0010, -7.8885, 57.0041



130.6460, -12.6435, 88.8875



131.7760, -23.5536, 41.4154



82.9190, -0.4531, 5.3330



48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Inverse Universe

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



114.0010, -7.8885, 57.0041



130.6460, -12.6435, 88.8875



131.2240, 23.5536, -41.4154



82.9190, -0.4531, 5.3330



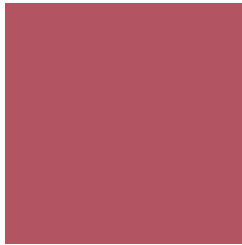
48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 114.0010, -7.8885, 57.0041 looks on a white background.

Color Contrast Check

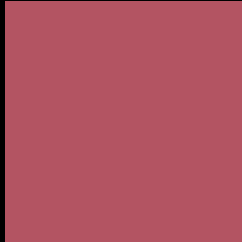
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.0010, -7.8885, 57.0041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

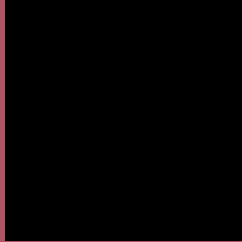
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.0010, -7.8885, 57.0041

Background



This preview shows how black text looks on a background with the YUV color 114.0010, -7.8885, 57.0041.



This preview shows how white text looks on a background with the YUV color 114.0010, -7.8885,

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

114.0010, -7.8885, 57.0041

Protanopia

114.8970, -0.4422, 1.8443

Deuteranopia

115.0530, -10.3791, 15.7395



Tritanopia

113.7900, -11.2355, 57.1892

Trichromacy



Original Color

114.0010, -7.8885, 57.0041

Protanomaly

114.6330, -3.2701, 22.2469

Deuteranomaly

114.9670, -9.8437, 30.7239

Tritanomaly

114.1320, -9.9251, 56.8892

Monochromacy



Original Color

114.0010, -7.8885, 57.0041

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.0350, -2.9753, 21.0173

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.0010, -7.8885, 57.0041 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(179, 84, 98)` looks like.

```
.text, #text, p{  
    color:rgb(179, 84, 98)  
}
```

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(179, 84, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 84, 98) }
```

Border

The CSS property to change the border of an element to YUV 114.0010, -7.8885, 57.0041 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(179, 84, 98) }
```


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

```
.border{ border-color:rgb(179, 84, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 84, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 84, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 84, 98);  
box-shadow:4px 4px 4px 4px rgb(179, 84,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 114.0010, -7.8885, 57.0041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 84, 98) }
```

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

```
.background{ background-color: rgb(179, 84,  
98) }
```

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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