

Converting Colors

YUV(115.2570, 7.2683, 48.8866)

Have a look what the booklet for
YUV(115.2570, 7.2683, 48.8866)
contains.

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Color

**YUV(115.2570, 7.2683,
48.8866)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5482
RGB	171, 84, 130
RGB Percent	67%, 33%, 51%
CMY	0.3294, 0.6706, 0.4902
CMYK	0.00, 0.51, 0.24, 0.33
HSL	328°, 34%, 50%
HSV	328°, 51%, 67%
XYZ	23.9942, 16.6103, 23.0606
YIQ	115.2570, 37.0860, 32.7500

Conversions

Conversions Part 2

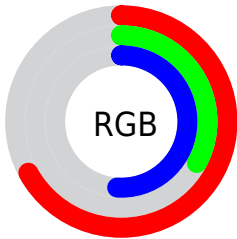
Format	Color
R_{YB}	171, 84, 130
Decimal	11228290
CIE _{Lab}	47.77, 41.15, -9.28
CIE _{LCh}	48, 42.186, 347.298
Yxy	16.6103, 0.3769, 0.2609
Android (android.graphics.Color)	4289418370 (0xFFAB5482)
YUV	115.2570, 7.2683, 48.8866
Hunter-Lab	40.7557, 33.7661, -5.0187

Details

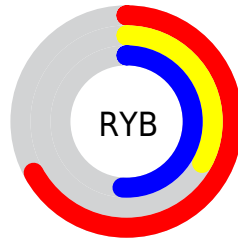
The YUV color **115.2570, 7.2683, 48.8866** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **139.7430, -7.2683, -48.8866**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.8660, 6.9681, 51.8605**, and **62.7020, 9.0209, 46.7423** is the 20% darker color. If you saturate the color by 10%, you get **104.3660, 8.6936, 58.4380**, and if you desaturate by 10%, it is **126.1480, 5.8430, 39.3352**.

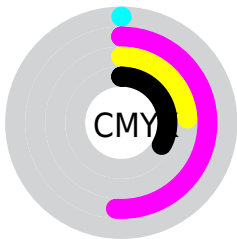
Distribution



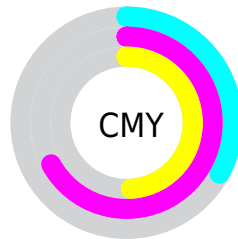
- Red (67%)
- Green (33%)
- Blue (51%)



- Red (67%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.2570, 7.2683, 48.8866 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 115.2570, 7.2683, 48.8866 by changing the saturation by 10% instead.


 115.2570, 7.2683,
48.8866

 115.2570, 7.2683,
48.8866


255.0000, 0.0000,
0.0000


 89.3600, 7.7105,
47.0423

 168.8660, 6.9681,
51.8605


 62.7020, 9.0209,
46.7423


 195.9800, 7.4049,
51.7605


 33.5220, 12.0677,
49.5312

 215.6080, 11.5323,
34.5468

 23.2400, 6.2907,
35.7465

 234.4550, 10.1287,
18.0180

 14.1540, -0.0759,
24.4209

 250.8910, 2.0257,
3.6036

 0.0000, 0.0000,
0.0000

115.2570, 7.2683,
48.8866

115.2570, 7.2683,
48.8866

104.3660, 8.6936,
58.4380

126.1480, 5.8430,
39.3352

93.4750, 10.1188,
67.9894

137.0390, 4.4178,
29.7838

82.5840, 11.5441,
77.5408

147.9300, 2.9925,
20.2324

71.6930, 12.9694,
87.0922

158.8210, 1.5672,
10.6810

61.3890, 14.1052,
96.1288

169.7120, 0.1420,
1.1296

181.1900, -1.5727,
-8.9366

192.0810, -2.9979,
-18.4880

202.9720, -4.4232,

-28.0394

 213.9770, -5.4117,
-37.6908

Harmonies

Analogous

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



117.2780, 22.0479, 21.6812



115.2570, 7.2683, 48.8866



112.9580, -9.3463, 57.9188

Triad

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



115.2570, 7.2683, 48.8866



107.7270, -32.8964, 4.6244



93.9460, 35.0296, -82.3906

Complementary

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



115.2570, 7.2683, 48.8866



139.7430, -7.2683, -48.8866

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.



92.0590, 20.1839, -80.7357



115.2570, 7.2683, 48.8866



102.6720, -19.5583, -26.8993

Square

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



115.2570, 7.2683, 48.8866



110.5500, -34.2882, 31.0897



87.3680, 4.7486, -76.6217



92.3620, 44.1915, -81.0015

Rectangle

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



115.2570, 7.2683, 48.8866



112.7760, -20.1026, 54.5704



87.3680, 4.7486, -76.6217



93.9800, 30.0829, -82.4205

Sweetspot

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



115.2570, 7.2683, 48.8866



200.8050, 2.5611, 18.5880



106.1770, 31.9577, 16.5078



99.2340, 1.8566, 11.1958



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.



115.2570, 7.2683, 48.8866



135.4590, 11.1127, 75.8965



110.3550, -11.5140, 53.1857



81.2610, 0.8573, 5.0331



53.9700, 12.8328, 84.2183



8.2450, 1.8512, 12.9401

Inverse Universe

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



115.2570, 7.2683, 48.8866



135.4590, 11.1127, 75.8965



144.6450, 11.5140, -53.1857



81.2610, 0.8573, 5.0331



53.9700, 12.8328, 84.2183



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 115.2570, 7.2683, 48.8866 looks on a white background.

Color Contrast Check

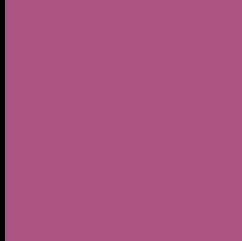
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.2570, 7.2683, 48.8866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

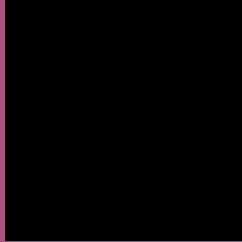
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.2570, 7.2683, 48.8866

Background



This preview shows how black text looks on a background with the YUV color 115.2570, 7.2683, 48.8866.



This preview shows how white text looks on a background with the YUV color 115.2570, 7.2683,

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

115.2570, 7.2683, 48.8866

Protanopia

114.5270, 17.4882, -9.2322

Deuteranopia

115.4010, 5.2253, 4.0333



Tritanopia

114.7070, -8.7296, 46.7380

Trichromacy



Original Color

115.2570, 7.2683, 48.8866

Protanomaly

114.4480, 14.0761, 11.8851

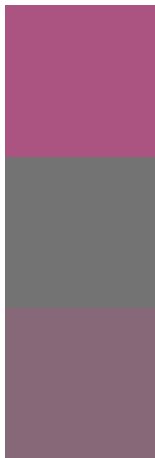
Deuteranomaly

115.3260, 5.7553, 20.7621

Tritanomaly

114.6130, -2.7672, 47.6974

Monochromacy



Original Color

115.2570, 7.2683, 48.8866

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.0930, 2.4192, 17.4584

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2570, 7.2683, 48.8866 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, 84, 130)` looks like.

```
.text, #text, p{  
    color:rgb(171, 84, 130)  
}
```

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, 84, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 84, 130) }
```

Border

The CSS property to change the border of an element to YUV 115.2570, 7.2683, 48.8866 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, 84, 130) }
```


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

```
.border{ border-color:rgb(171, 84, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 84, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 84, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 84, 130);  
box-shadow:4px 4px 4px 4px rgb(171, 84,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 115.2570, 7.2683, 48.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 84, 130) }
```

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

```
.background{ background-color: rgb(171, 84,  
130) }
```

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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