

Converting Colors

YUV(112.9750, -8.3687,
71.0589)

Have a look what the booklet for
YUV(112.9750, -8.3687, 71.0589)
contains.

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Color

**YUV(112.9750, -8.3687,
71.0589)**

Conversions

Conversions Part 1

Format	Color
Hex	C24B60
RGB	194, 75, 96
RGB Percent	76%, 29%, 38%
CMY	0.2392, 0.7059, 0.6235
CMYK	0.00, 0.61, 0.51, 0.24
HSL	349°, 49%, 53%
HSV	349°, 61%, 76%
XYZ	26.8755, 17.3460, 12.9979
YIQ	112.9750, 64.1830, 31.7590

Conversions

Conversions Part 2

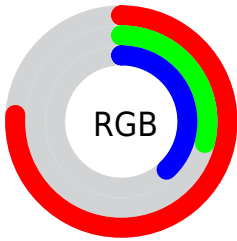
Format	Color
RYB	194, 75, 96
Decimal	12733280
CIELab	48.69, 49.33, 13.06
CIElCh	49, 51.029, 14.832
Yxy	17.3460, 0.4697, 0.3031
Android (android.graphics.Color)	4290923360 (0xFFC24B60)
YUV	112.9750, -8.3687, 71.0589
Hunter-Lab	41.6485, 42.2999, 10.6504

Details

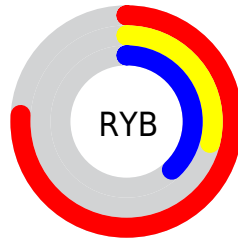
The YUV color **112.9750, -8.3687, 71.0589** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **156.0250, 8.3687, -71.0589**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.6120, -11.1477, 75.7623**, and **54.2830, -2.1115, 70.7888** is the 20% darker color. If you saturate the color by 10%, you get **99.9980, -9.8590, 82.4398**, and if you desaturate by 10%, it is **125.9520, -6.8783, 59.6781**.

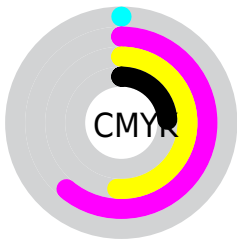
Distribution



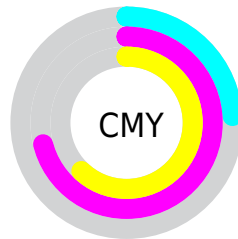
- Red (76%)
- Green (29%)
- Blue (38%)



- Red (76%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (51%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.9750, -8.3687, 71.0589 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 112.9750, -8.3687, 71.0589 by changing the saturation by 10% instead.

■ 112.9750, -8.3687,
71.0589

■ 112.9750, -8.3687,
71.0589

255.0000, 0.0000,
0.0000

■ 84.8330, -6.3267,
69.4295

■ 168.6120,
-11.1477, 75.7623

■ 54.2830, -2.1115,
70.7888

■ 187.5390, -7.1677,
59.1633

■ 35.2990, -3.1054,
62.8818

■ 207.0530, -3.4771,
42.0495

■ 23.9630, -10.3348,
48.2674

■ 227.2680, 0.3609,
24.3210

■ 16.0750, -6.9390,
32.3832

■ 247.3690, 3.7621,
6.6924

■ 0.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,

0.0000

■ 112.9750, -8.3687,
71.0589

■ 112.9750, -8.3687,
71.0589

■ 99.9980, -9.8590,
82.4398

■ 125.9520, -6.8783,
59.6781

■ 86.4340, -11.0600,
94.3354

■ 139.5160, -5.6774,
47.7825

■ 73.4570, -12.5503,
105.7162

■ 152.4930, -4.1870,
36.4016

■ 61.8820, -13.7458,
115.8675

■ 166.0570, -2.9861,
24.5060

■ 179.0340, -1.4958,
13.1252

■ 192.0110, -0.0054,
1.7444

■ 205.5750, 1.1955,
-10.1513

■ 218.5520, 2.6859,
-21.5321

■ 232.1160, 3.8868,
-33.4277

Harmonies

Analogous

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



116.3490, 11.1669, 58.4529



112.9750, -8.3687, 71.0589



112.7570, -27.9812, 61.6031

Triad

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



112.9750, -8.3687, 71.0589



102.3420, -25.8046, -30.1179



97.2350, 50.1701, -85.2751

Complementary

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



112.9750, -8.3687, 71.0589



156.0250, 8.3687, -71.0589

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.



98.7220, 38.0981, -86.5792



112.9750, -8.3687, 71.0589



89.7330, 1.1176, -78.6958

Square

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



112.9750, -8.3687, 71.0589



108.0020, -43.3850, 8.7682



95.3360, 20.0474, -83.6097



110.2460, 43.7557, -34.4187

Rectangle

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



112.9750, -8.3687, 71.0589



112.2100, -38.5575, 47.1738



95.3360, 20.0474, -83.6097



98.3120, 46.6812, -86.2196

Sweetspot

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



112.9750, -8.3687, 71.0589



221.3670, -3.1389, 26.8651



117.5690, 37.6805, 47.7360



108.2410, -2.0908, 17.3286



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.



112.9750, -8.3687, 71.0589



125.3760, -13.0034, 111.0492



132.8870, -28.5383, 53.5961



90.2180, -0.6005, 5.9478



51.3310, -11.5022, 96.1797



10.5510, -2.2436, 19.6878

Inverse Universe

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



112.9750, -8.3687, 71.0589



125.3760, -13.0034, 111.0492



136.1130, 28.5383, -53.5961



90.2180, -0.6005, 5.9478



51.3310, -11.5022, 96.1797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 112.9750, -8.3687, 71.0589 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 112.9750, -8.3687, 71.0589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

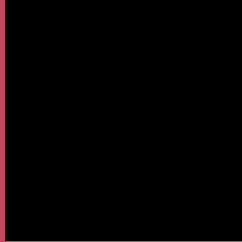
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.9750, -8.3687, 71.0589

Background



This preview shows how black text looks on a background with the YUV color 112.9750, -8.3687, 71.0589.



This preview shows how white text looks on a background with the YUV color 112.9750, -8.3687,

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

112.9750, -8.3687, 71.0589

Protanopia

116.7120, 0.1420, 1.1296

Deuteranopia

116.6680, -13.1473, 16.9542



Tritanopia

112.2540, -14.9152, 70.8142

Trichromacy



Original Color

112.9750, -8.3687, 71.0589

Protanomaly

115.3670, -3.1389, 26.8651

Deuteranomaly

115.5440, -11.6072, 36.3569

Tritanomaly

112.2370, -12.4418, 70.8292

Monochromacy



Original Color

112.9750, -8.3687, 71.0589

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.7690, -2.8441, 25.6356

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.9750, -8.3687, 71.0589 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(194, 75, 96)` looks like.

```
.text, #text, p{  
    color:rgb(194, 75, 96)  
}
```

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(194, 75, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 75, 96) }
```

Border

The CSS property to change the border of an element to YUV 112.9750, -8.3687, 71.0589 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(194, 75, 96) }
```


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

```
.border{ border-color:rgb(194, 75, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 75, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 75, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 75, 96);  
box-shadow:4px 4px 4px 4px rgb(194, 75,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 112.9750, -8.3687, 71.0589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 75, 96) }
```

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

```
.background{ background-color: rgb(194, 75,  
96) }
```

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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