

Converting Colors

YUV(116.0380, -3.9627,
57.8487)

Have a look what the booklet for
YUV(116.0380, -3.9627, 57.8487)
contains.

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Color

**YUV(116.0380, -3.9627,
57.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	B6546C
RGB	182, 84, 108
RGB Percent	71%, 33%, 42%
CMY	0.2863, 0.6706, 0.5765
CMYK	0.00, 0.54, 0.41, 0.29
HSL	345°, 40%, 52%
HSV	345°, 54%, 71%
XYZ	25.1685, 17.3684, 16.2133
YIQ	116.0380, 50.7040, 28.2400

Conversions

Conversions Part 2

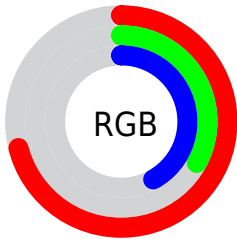
Format	Color
R_{YB}	182, 84, 108
Decimal	11949164
CIE _{Lab}	48.72, 42.11, 5.58
CIE _{LCh}	49, 42.476, 7.550
Yxy	17.3684, 0.4284, 0.2956
Android (android.graphics.Color)	4290139244 (0xFFB6546C)
YUV	116.0380, -3.9627, 57.8487
Hunter-Lab	41.6755, 34.8671, 6.1068

Details

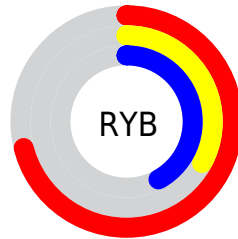
The YUV color **116.0380, -3.9627, 57.8487** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **149.9620, 3.9627, -57.8487**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.6040, -5.7208, 61.7373**, and **63.1130, -1.0417, 54.2749** is the 20% darker color. If you saturate the color by 10%, you get **103.8760, -4.8689, 68.5147**, and if you desaturate by 10%, it is **128.2000, -3.0566, 47.1826**.

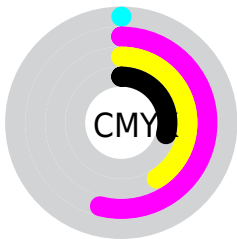
Distribution



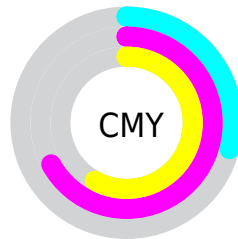
- Red (71%)
- Green (33%)
- Blue (42%)



- Red (71%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 116.0380, -3.9627, 57.8487 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 116.0380, -3.9627, 57.8487 by changing the saturation by 10% instead.

■ 116.0380, -3.9627,
57.8487

■ 116.0380, -3.9627,
57.8487

■ 255.0000, 0.0000,
0.0000

■ 89.3690, -2.6469,
55.8044

■ 170.6040, -5.7208,
61.7373

■ 63.1130, -1.0417,
54.2749

■ 193.7170, -3.8045,
53.7452

■ 33.7480, 2.5892,
56.3490

■ 213.3450, 0.3229,
36.5314

■ 23.3950, -2.1667,
41.7496

■ 232.9730, 4.4503,
19.3177

■ 14.2810, -6.0545,
28.6946

■ 251.4780, 1.7363,
3.0888

■ 0.0000, 0.0000,
0.0000

■ 116.0380, -3.9627,
57.8487

■ 116.0380, -3.9627,
57.8487

■ 103.8760, -4.8689,
68.5147

■ 128.2000, -3.0566,
47.1826

■ 91.8280, -5.3382,
79.0808

■ 140.2480, -2.5873,
36.6165

■ 79.0790, -5.9549,
90.2617

■ 152.9970, -1.9705,
25.4356

■ 66.9170, -6.8611,
100.9278

■ 165.1590, -1.0644,
14.7696

■ 59.5480, -7.1722,
107.3904

■ 177.3210, -0.1583,
4.1035

■ 189.3690, 0.3111,
-6.4626

■ 201.5310, 1.2172,
-17.1287

■ 214.2800, 1.8340,

-28.3096

 226.4420, 2.7401,
-38.9756

Harmonies

Analogous

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



118.5920, 12.5261, 42.4538



116.0380, -3.9627, 57.8487



115.0750, -20.2500, 55.1852

Triad

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



116.0380, -3.9627, 57.8487



106.9570, -25.1218, -15.7483



95.2970, 42.7446, -83.5755

Complementary

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



116.0380, -3.9627, 57.8487



149.9620, 3.9627, -57.8487

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.



95.6100, 31.2513, -83.8500



116.0380, -3.9627, 57.8487



96.6710, -4.7678, -57.5935

Square

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



116.0380, -3.9627, 57.8487



111.2120, -35.1075, 13.8461



92.7940, 15.3846, -81.3803



109.7310, 38.0936, -38.3521

Rectangle

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



116.0380, -3.9627, 57.8487



114.0170, -29.0954, 45.5891



92.7940, 15.3846, -81.3803



95.7870, 39.5450, -84.0052

Sweetspot

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



116.0380, -3.9627, 57.8487



211.3880, -1.6703, 22.4617



117.2980, 31.8981, 35.6957



104.5610, -0.7696, 13.5400



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



116.0380, -3.9627, 57.8487



133.3780, -6.1024, 90.8765



127.9770, -21.6807, 47.3782



85.9190, -0.4531, 5.3330



50.9760, -6.3972, 92.1060



9.1700, -1.0698, 16.5139

Inverse Universe

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



116.0380, -3.9627, 57.8487



133.3780, -6.1024, 90.8765



138.6100, 21.3913, -47.8930



85.9190, -0.4531, 5.3330



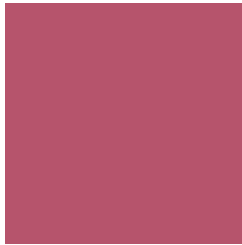
50.9760, -6.3972, 92.1060



9.1700, -1.0698, 16.5139

Previews

White Background



This preview shows how the YUV color 116.0380, -3.9627, 57.8487 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 116.0380, -3.9627, 57.8487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

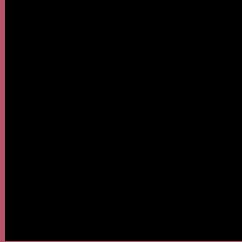
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 116.0380, -3.9627, 57.8487

Background



This preview shows how black text looks on a background with the YUV color 116.0380, -3.9627, 57.8487.



This preview shows how white text looks on a background with the YUV color 116.0380, -3.9627,

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

116.0380, -3.9627, 57.8487

Protanopia

117.1400, 4.3680, -0.9998

Deuteranopia

116.9540, -6.8793, 13.1953



Tritanopia

115.7900, -11.2355, 57.1892

Trichromacy



Original Color

116.0380, -3.9627, 57.8487

Protanomaly

116.4740, 1.2453, 20.6323

Deuteranomaly

116.6940, -5.7651, 29.2094

Tritanomaly

115.7730, -8.7621, 57.2041

Monochromacy



Original Color

116.0380, -3.9627, 57.8487

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.7900, -1.3755, 21.2322

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.0380, -3.9627, 57.8487 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(182, 84, 108)` looks like.

```
.text, #text, p{  
    color:rgb(182, 84, 108)  
}
```

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(182, 84, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 84, 108) }
```

Border

The CSS property to change the border of an element to YUV 116.0380, -3.9627, 57.8487 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(182, 84, 108) }
```


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

```
.border{ border-color:rgb(182, 84, 108) }
```

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

Here you see how a box with a 4 pixel rgb(182, 84, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 84, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 84, 108);  
box-shadow:4px 4px 4px 4px rgb(182, 84,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 116.0380, -3.9627, 57.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 84, 108) }
```

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

```
.background{ background-color: rgb(182, 84,  
108) }
```

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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