

Converting Colors

YUV(167.0050, 5.9135, 16.6586)

Have a look what the booklet for
YUV(167.0050, 5.9135, 16.6586)
contains.

YUV(167.0050, 5.9135, 16.6586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(167.0050, 5.9135,
16.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9BB3
RGB	186, 155, 179
RGB Percent	73%, 61%, 70%
CMY	0.2706, 0.3922, 0.2980
CMYK	0.00, 0.17, 0.04, 0.27
HSL	314°, 18%, 67%
HSV	314°, 17%, 73%
XYZ	40.1077, 37.1365, 47.7020
YIQ	167.0050, 10.7720, 14.0360

Conversions

Conversions Part 2

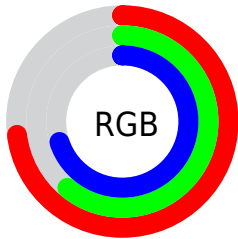
Format	Color
RYB	186, 155, 179
Decimal	12229555
CIELab	67.38, 15.64, -8.14
CIELCh	67, 17.630, 332.495
Yxy	37.1365, 0.3210, 0.2972
Android (android.graphics.Color)	4290419635 (0xFFBA9BB3)
YUV	167.0050, 5.9135, 16.6586
Hunter-Lab	60.9397, 10.8361, -3.7528

Details

The YUV color $167.0050, 5.9135, 16.6586$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $173.9950, -5.9135, -16.6586$, and the grayscale version is $167.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.4180, 6.2029, 17.1734$, and $115.1790, 5.3348, 15.6290$ is the 20% darker color. If you saturate the color by 10%, you get $155.3960, 9.6648, 26.8397$, and if you desaturate by 10%, it is $178.6140, 2.1623, 6.4775$.

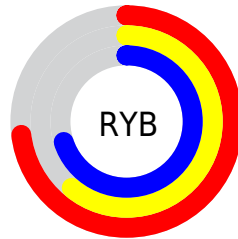
Distribution



Red (73%)

Green (61%)

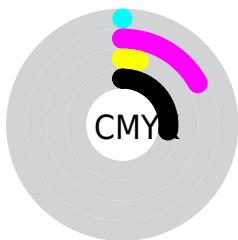
Blue (70%)



Red (73%)

Yellow (61%)

Blue (70%)

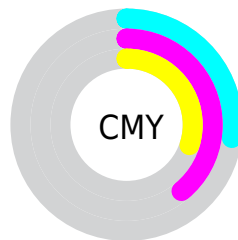


Cyan (0%)

Magenta (17%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0050, 5.9135, 16.6586 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 167.0050, 5.9135, 16.6586 by changing the saturation by 10% instead.


 167.0050, 5.9135,
16.6586


 167.0050, 5.9135,
16.6586

255.0000, 0.0000,
0.0000

 140.5920, 5.6241,
16.1438


 222.4180, 6.2029,
17.1734

 115.1790, 5.3348,
15.6290

 245.0210, 4.9196,
8.7516

 89.8800, 5.4822,
15.0142

 66.4670, 5.1928,
14.4994

 43.8690, 5.4876,
13.2699

 23.0430, 4.9088,
12.2403

 3.1190, 2.8993,

3.4036

0.0000, 0.0000,
0.0000

167.0050, 5.9135,
16.6586

167.0050, 5.9135,
16.6586

155.3960, 9.6648,
26.8397

178.6140, 2.1623,
6.4775

144.3740, 13.1266,
36.5060

189.6360, -1.2995,
-3.1888

132.6510, 16.4411,
46.7871

201.3590, -4.6140,
-13.4698

121.6290, 19.9029,
56.4534

212.3810, -8.0758,
-23.1361

110.0200, 23.6541,
66.6345

223.9900,
-11.8271, -33.3172

■ 98.4110, 27.4054,
76.8156

■ 228.5550,
-12.1056, -37.3207

■ 87.3890, 30.8672,
86.4818

■ 229.0110,
-10.3584, -37.7206

■ 75.6660, 34.1817,
96.7629

■ 229.5810, -8.1744,
-38.2205

■ 72.0300, 35.4812,
99.9517

■ 230.0370, -6.4272,
-38.6204

Harmonies

Analogous

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



166.2250, 12.2141, 2.4337



167.0050, 5.9135, 16.6586



166.9970, -1.9705, 25.4356

Triad

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



167.0050, 5.9135, 16.6586



163.0540, -15.3096, 10.4766



158.2500, 10.7227, -32.6683

Complementary

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



167.0050, 5.9135, 16.6586



173.9950, -5.9135, -16.6586

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.



158.0350, 3.4337, -28.0947



167.0050, 5.9135, 16.6586



161.4760, -12.0667, -3.0485

Square

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



167.0050, 5.9135, 16.6586



164.7610, -14.1792, 21.2576



159.8100, -5.3293, -17.3734



160.5480, 15.5058, -26.7906

Rectangle

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



167.0050, 5.9135, 16.6586



166.1560, -6.4859, 27.0502



159.8100, -5.3293, -17.3734



158.0930, 8.8282, -31.6536

Sweetspot

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



167.0050, 5.9135, 16.6586



234.7280, 2.5991, 6.3775



160.6270, 12.5089, 1.2041



117.7770, 1.5889, 3.7036



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



167.0050, 5.9135, 16.6586



212.5700, 9.0860, 25.8101



165.2950, -0.6384, 18.1583



86.4890, 1.7309, 4.8331



60.3240, 29.4203, 83.9079



10.8800, 5.4822, 15.0142

Inverse Universe

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



167.0050, 5.9135, 16.6586



212.5700, 9.0860, 25.8101



175.7050, 0.6384, -18.1583



86.4890, 1.7309, 4.8331



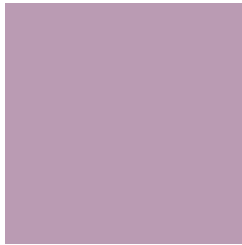
60.3240, 29.4203, 83.9079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 167.0050, 5.9135, 16.6586 looks on a white background.

Color Contrast Check

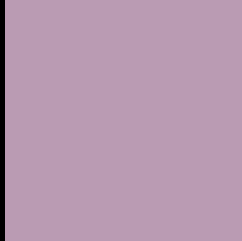
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 167.0050, 5.9135, 16.6586 looks on a black 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 ✓ Pass

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

YUV 167.0050, 5.9135, 16.6586

Background



This preview shows how black text looks on a background with the YUV color 167.0050, 5.9135, 16.6586.



This preview shows how white text looks on a background with the YUV color 167.0050, 5.9135,

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

167.0050, 5.9135, 16.6586

Protanopia

164.7960, 9.4676, -3.3291

Deuteranopia

166.2380, 5.7987, 6.8073



Tritanopia

166.7400, 1.1142, 16.0140

Trichromacy



Original Color

167.0050, 5.9135, 16.6586

Protanomaly

165.4980, 8.1355, 3.9483

Deuteranomaly

166.2600, 5.7878, 10.2960

Tritanomaly

166.6090, 3.1508, 16.1289

Monochromacy



Original Color

167.0050, 5.9135, 16.6586

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.2010, 1.8729, 5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0050, 5.9135, 16.6586 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(186, 155, 179)` looks like.

```
.text, #text, p{  
    color:rgb(186, 155, 179)  
}
```

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(186, 155, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 155, 179) }
```

Border

The CSS property to change the border of an element to YUV 167.0050, 5.9135, 16.6586 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(186, 155, 179) }
```


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

```
.border{ border-color:rgb(186, 155, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 155, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 155, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 155, 179); box-shadow:4px 4px 4px 4px rgb(186, 155, 179) }
```

Background

The CSS property to change the background color of an element to YUV 167.0050, 5.9135, 16.6586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 155, 179) }
```

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

```
.background{ background-color: rgb(186,  
155, 179) }
```

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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