

Converting Colors

YUV(119.1050, 28.0492,
56.9129)

Have a look what the booklet for
YUV(119.1050, 28.0492, 56.9129)
contains.

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Color

**YUV(119.1050, 28.0492,
56.9129)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B84BB0 |
| RGB | 184, 75, 176 |
| RGB Percent | 72%, 29%, 69% |
| CMY | 0.2784, 0.7059, 0.3098 |
| CMYK | 0.00, 0.59, 0.04, 0.28 |
| HSL | 304°, 43%, 51% |
| HSV | 304°, 59%, 72% |
| XYZ | 30.1197, 18.3571, 43.0301 |
| YIQ | 119.1050, 32.5430, 54.5190 |

Conversions

Conversions Part 2

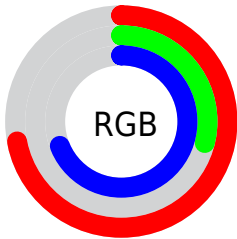
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 184, 75, 176 |
| Decimal | 12078000 |
| CIELab | 49.93, 56.72, -33.10 |
| CIELCh | 50, 65.672, 329.731 |
| Yxy | 18.3571, 0.3292, 0.2006 |
| Android (android.graphics.Color) | 4290268080 (0xFFB84BB0) |
| YUV | 119.1050, 28.0492, 56.9129 |
| Hunter-Lab | 42.8452, 50.5046, -29.5543 |

Details

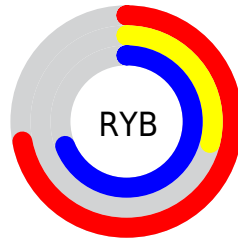
The YUV color **119.1050, 28.0492, 56.9129** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **139.8950, -28.0492, -56.9129**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.1160, 28.0438, 58.6573**, and **57.5770, 32.2535, 61.7610** is the 20% darker color. If you saturate the color by 10%, you get **108.4250, 32.8215, 66.2793**, and if you desaturate by 10%, it is **129.7850, 23.2770, 47.5466**.

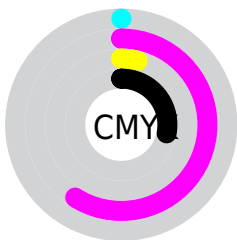
Distribution



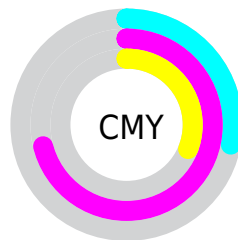
- Red (72%)
- Green (29%)
- Blue (69%)



- Red (72%)
- Yellow (29%)
- Blue (69%)



- Cyan (0%)
- Magenta (59%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.1050, 28.0492, 56.9129 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 119.1050, 28.0492, 56.9129 by changing the saturation by 10% instead.

119.1050, 28.0492,
56.9129

119.1050, 28.0492,
56.9129

255.0000, 0.0000,
0.0000

91.2190, 28.4860,
56.8129

175.1160, 28.0438,
58.6573

57.5770, 32.2535,
61.7610

197.4740, 28.3603,
50.4503

41.3710, 27.9181,
52.2946

214.4970, 19.9680,
35.5211

30.4480, 20.9781,
38.1951

230.9330, 11.8650,
21.1068

21.0630, 14.7589,
26.2547

248.5430, 3.1833,
5.6628

7.9760, 9.8718,
7.0370

0.0000, 0.0000,

0.0000

■ 119.1050, 28.0492,
56.9129

■ 119.1050, 28.0492,
56.9129

■ 108.4250, 32.8215,
66.2793

■ 129.7850, 23.2770,
47.5466

■ 97.0440, 37.4463,
76.2604

■ 141.1660, 18.6522,
37.5654

■ 86.3640, 42.2185,
85.6268

■ 151.8460, 13.8799,
28.1991

■ 75.0970, 47.2802,
95.5079

■ 163.1130, 8.8183,
18.3179

■ 74.3960, 47.1328,
96.1227

■ 173.9070, 4.4828,
8.8516

■ 184.5870, -0.2894,
-0.5148

■ 195.8540, -5.3510,
-10.3960

■ 206.6480, -9.6865,
-19.8623

■ 217.9150,
-14.7481, -29.7435

Harmonies

Analogous

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



119.2740, 48.1789, -6.3793



119.1050, 28.0492, 56.9129



109.5920, 6.1171, 91.5658

Triad

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



119.1050, 28.0492, 56.9129



111.1480, -54.7960, 28.8112



103.6630, 34.1831, -90.9125

Complementary

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



119.1050, 28.0492, 56.9129



139.8950, -28.0492, -56.9129

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.



97.2790, 9.7225, -85.3137



119.1050, 28.0492, 56.9129



103.2090, -50.8820, -13.3383

Square

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



119.1050, 28.0492, 56.9129



111.2310, -50.3999, 65.5724



88.7920, -15.1805, -77.8706



105.5160, 53.9756, -92.5375

Rectangle

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



119.1050, 28.0492, 56.9129



108.9070, -11.7862, 93.9206



88.7920, -15.1805, -77.8706



102.1980, 26.0314, -89.6276

Sweetspot

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



119.1050, 28.0492, 56.9129



214.4170, 11.1334, 22.4363



89.5190, 46.5791, -6.5942



103.9230, 6.9400, 14.0995



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.



119.1050, 28.0492, 56.9129



138.7280, 43.5181, 88.8155



112.9490, 4.4621, 62.3117



86.6030, 2.1677, 4.7332



63.0600, 39.9034, 81.5084



11.3360, 7.2294, 14.6143

Inverse Universe

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



119.1050, 28.0492, 56.9129



138.7280, 43.5181, 88.8155



146.0510, -4.4621, -62.3117



86.6030, 2.1677, 4.7332



63.0600, 39.9034, 81.5084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 119.1050, 28.0492, 56.9129 looks on a white background.

Color Contrast Check

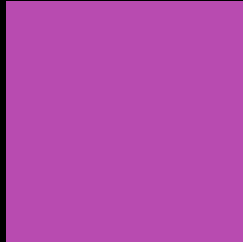
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.1050, 28.0492, 56.9129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

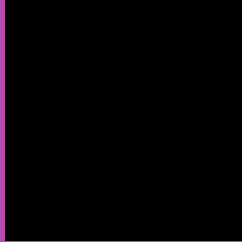
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.1050, 28.0492, 56.9129

Background



This preview shows how black text looks on a background with the YUV color 119.1050, 28.0492, 56.9129.



This preview shows how white text looks on a background with the YUV color 119.1050, 28.0492, 56.9129.

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

119.1050, 28.0492, 56.9129

Protanopia

114.3860, 48.1237, -35.4185

Deuteranopia

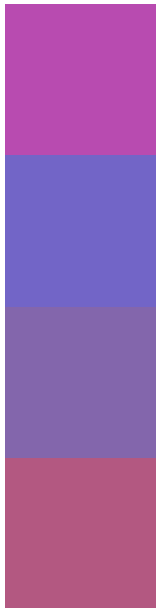
118.7310, 24.7826, -15.5501



Tritanopia

120.0170, -8.8824, 49.0971

Trichromacy



Original Color

119.1050, 28.0492, 56.9129

Protanomaly

116.0590, 40.8899, -1.8057

Deuteranomaly

118.6510, 26.3011, 10.8301

Tritanomaly

119.8830, 4.4947, 51.8456

Monochromacy



Original Color

119.1050, 28.0492, 56.9129

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1780, 10.2652, 20.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1050, 28.0492, 56.9129 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(184, 75, 176)` looks like.

```
.text, #text, p{  
    color:rgb(184, 75, 176)  
}
```

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(184, 75, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 75, 176) }
```

Border

The CSS property to change the border of an element to YUV 119.1050, 28.0492, 56.9129 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(184, 75, 176) }
```


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

```
.border{ border-color:rgb(184, 75, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 75, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 75, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 75, 176);  
box-shadow:4px 4px 4px 4px rgb(184, 75,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 119.1050, 28.0492, 56.9129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 75, 176) }
```

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

```
.background{ background-color: rgb(184, 75,  
176) }
```

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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