

Converting Colors

YUV(121.1140, 34.4538,
56.0280)

Have a look what the booklet for
YUV(121.1140, 34.4538, 56.0280)
contains.

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Color

**YUV(121.1140, 34.4538,
56.0280)**

Conversions

Conversions Part 1

Format	Color
Hex	B94BBF
RGB	185, 75, 191
RGB Percent	73%, 29%, 75%
CMY	0.2745, 0.7059, 0.2510
CMYK	0.03, 0.61, 0.00, 0.25
HSL	297°, 48%, 52%
HSV	297°, 61%, 75%
XYZ	31.9276, 19.1080, 51.2957
YIQ	121.1140, 28.3240, 59.3960

Conversions

Conversions Part 2

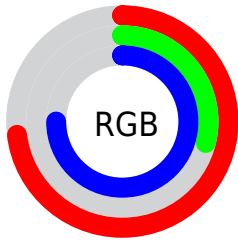
Format	Color
RYB	185, 75, 191
Decimal	12143551
CIELab	50.81, 59.58, -40.43
CIELCh	51, 72.004, 325.844
Yxy	19.1080, 0.3120, 0.1867
Android (android.graphics.Color)	4290333631 (0xFFB94BBF)
YUV	121.1140, 34.4538, 56.0280
Hunter-Lab	43.7127, 53.8785, -38.9762

Details

The YUV color **121.1140, 34.4538, 56.0280** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **144.8860, -34.4538, -56.0280**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5380, 34.7378, 58.2872**, and **57.7110, 39.0895, 62.5205** is the 20% darker color. If you saturate the color by 10%, you get **109.6620, 40.0996, 65.1944**, and if you desaturate by 10%, it is **132.5660, 28.8080, 46.8616**.

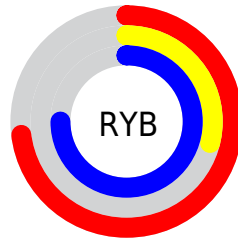
Distribution



Red (73%)

Green (29%)

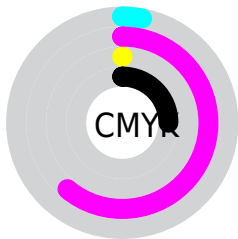
Blue (75%)



Red (73%)

Yellow (29%)

Blue (75%)

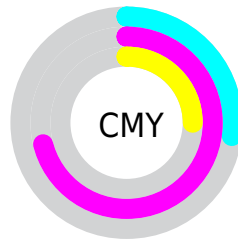


Cyan (3%)

Magenta (61%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (71%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1140, 34.4538, 56.0280 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 121.1140, 34.4538, 56.0280 by changing the saturation by 10% instead.

■ 121.1140, 34.4538,
56.0280

■ 121.1140, 34.4538,
56.0280

■ 255.0000, 0.0000,
0.0000

■ 92.6410, 35.1800,
56.4428

■ 177.5380, 34.7378,
58.2872

■ 57.7110, 39.0895,
62.5205

■ 198.0610, 28.0709,
49.9355

■ 42.8530, 33.5965,
50.9949

■ 214.4970, 19.9680,
35.5211

■ 31.9300, 26.6565,
36.8954

■ 231.5200, 11.5756,
20.5920

■ 22.3170, 19.5637,
25.1550

■ 248.5430, 3.1833,
5.6628

■ 9.8280, 14.3818,
7.1668

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 121.1140, 34.4538,
56.0280

■ 121.1140, 34.4538,
56.0280

■ 109.6620, 40.0996,
65.1944

■ 132.5660, 28.8080,
46.8616

■ 98.2100, 45.7455,
74.3608

■ 144.0180, 23.1621,
37.6952

■ 86.7580, 51.3913,
83.5272

■ 155.4700, 17.5163,
28.5288

■ 75.8930, 56.7478,
92.1788

■ 166.9220, 11.8705,
19.3624

■ 178.9610, 5.9352,
9.6812

■ 190.4130, 0.2894,
0.5148

■ 201.8650, -5.3564,
-8.6516

■ 213.3170,
-11.0023, -17.8180

■ 224.7690,
-16.6481, -26.9844

Harmonies

Analogous

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



118.3630, 56.5160, -20.4894



121.1140, 34.4538, 56.0280



107.5530, 12.0524, 101.2470

Triad

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



121.1140, 34.4538, 56.0280



114.1380, -56.2700, 34.9590



106.5980, 32.7362, -93.4864

Complementary

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



121.1140, 34.4538, 56.0280



144.8860, -34.4538, -56.0280

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.



98.8290, 5.5073, -86.6730



121.1140, 34.4538, 56.0280



106.4760, -52.4927, -10.0645

Square

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



121.1140, 34.4538, 56.0280



111.2000, -53.3426, 76.1236



89.0710, -21.7270, -78.1153



109.9500, 55.7337, -96.4261

Rectangle

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



121.1140, 34.4538, 56.0280



105.2490, -7.0248, 106.7756



89.0710, -21.7270, -78.1153



104.3180, 24.0002, -91.4869

Sweetspot

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



121.1140, 34.4538, 56.0280



220.5740, 13.0280, 21.4216



92.9200, 48.3534, -15.7158



108.2650, 8.2504, 13.7996



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



121.1140, 34.4538, 56.0280



138.6490, 53.4170, 87.1308



117.2080, 11.7295, 64.7156



88.7170, 2.6045, 4.6332



62.8620, 46.9030, 76.4200



12.2050, 9.2659, 14.7292

Inverse Universe

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



110.3680, -14.4784, 70.7143



121.8460, -22.6021, 109.7601



148.7920, -11.7295, -64.7156



87.6910, -1.3267, 5.5330



48.1540, -19.7959, 96.3349



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 121.1140, 34.4538, 56.0280 looks on a white background.

Color Contrast Check

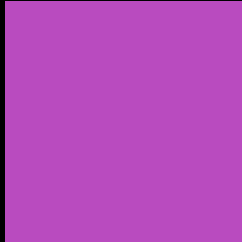
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.1140, 34.4538, 56.0280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

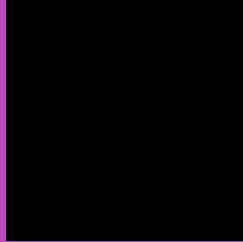
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.1140, 34.4538, 56.0280

Background



This preview shows how black text looks on a background with the YUV color 121.1140, 34.4538, 56.0280.



This preview shows how white text looks on a background with the YUV color 121.1140, 34.4538,

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

121.1140, 34.4538, 56.0280

Protanopia

113.2410, 58.0552, -47.5694

Deuteranopia

119.6960, 31.2089, -23.4124



Tritanopia

122.5220, -8.1453, 46.0232

Trichromacy



Original Color

121.1140, 34.4538, 56.0280



Protanomaly

115.8930, 49.3528, -9.5532



Deuteranomaly

119.9260, 32.5745, 5.3269



Tritanomaly

121.9690, 7.4103, 50.0162

Monochromacy



Original Color

121.1140, 34.4538, 56.0280



Achromatopsia

121.0000, 0.0000, 0.0000



Achromatomaly

120.7480, 12.4492, 20.3920

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1140, 34.4538, 56.0280 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(185, 75, 191)` looks like.

```
.text, #text, p{  
    color:rgb(185, 75, 191)  
}
```

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(185, 75, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 75, 191) }
```

Border

The CSS property to change the border of an element to YUV 121.1140, 34.4538, 56.0280 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(185, 75, 191) }
```


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

```
.border{ border-color:rgb(185, 75, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 75, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 75, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 75, 191);  
box-shadow:4px 4px 4px 4px rgb(185, 75,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 121.1140, 34.4538, 56.0280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 75, 191) }
```

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

```
.background{ background-color: rgb(185, 75,  
191) }
```

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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