

Converting Colors

YUV(140.9190, 26.6619,
35.1510)

Have a look what the booklet for
YUV(140.9190, 26.6619, 35.1510)
contains.

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Color

**YUV(140.9190, 26.6619,
35.1510)**

Conversions

Conversions Part 1

Format	Color
Hex	B56EC3
RGB	181, 110, 195
RGB Percent	71%, 43%, 76%
CMY	0.2902, 0.5686, 0.2353
CMYK	0.07, 0.44, 0.00, 0.24
HSL	290°, 41%, 60%
HSV	290°, 44%, 76%
XYZ	34.4823, 24.9157, 54.6216
YIQ	140.9190, 15.0310, 41.4870

Conversions

Conversions Part 2

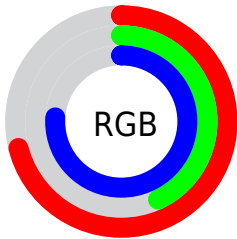
Format	Color
R_{YB}	181, 110, 195
Decimal	11890371
CIE _{Lab}	56.99, 41.98, -33.06
CIE _{LCh}	57, 53.438, 321.775
Yxy	24.9157, 0.3024, 0.2185
Android (android.graphics.Color)	4290080451 (0xFFB56EC3)
YUV	140.9190, 26.6619, 35.1510
Hunter-Lab	49.9157, 35.9574, -29.9387

Details

The YUV color **140.9190, 26.6619, 35.1510** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **164.0810, -26.6619, -35.1510**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5710, 27.8195, 37.2102**, and **88.3810, 25.9412, 32.9919** is the 20% darker color. If you saturate the color by 10%, you get **128.8690, 32.6026, 43.0879**, and if you desaturate by 10%, it is **153.5560, 20.4319, 26.6994**.

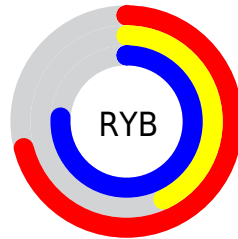
Distribution



Red (71%)

Green (43%)

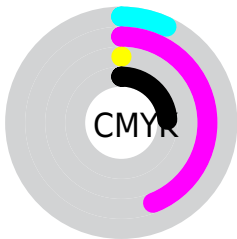
Blue (76%)



Red (71%)

Yellow (43%)

Blue (76%)

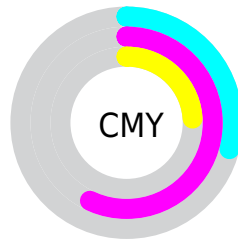


Cyan (7%)

Magenta (44%)

Yellow (0%)

Black (24%)



Cyan (29%)


Magenta (57%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.9190, 26.6619, 35.1510 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 140.9190, 26.6619, 35.1510 by changing the saturation by 10% instead.


 140.9190, 26.6619,
35.1510


 140.9190, 26.6619,
35.1510


255.0000, 0.0000,
0.0000


 114.2070, 26.5199,
34.0215


 195.5710, 27.8195,
37.2102


 88.3810, 25.9412,
32.9919


 217.4320, 18.5210,
32.9471


 62.9680, 25.6518,
32.4771

 233.8680, 10.4181,
18.5328

 34.7340, 27.2461,
34.4363

 250.8910, 2.0257,
3.6036

 22.1750, 21.6057,
23.5255

 13.3880, 15.0917,
12.8147

 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 140.9190, 26.6619,
35.1510

■ 140.9190, 26.6619,
35.1510

■ 128.8690, 32.6026,
43.0879

■ 153.5560, 20.4319,
26.6994

■ 116.2320, 38.8326,
51.5395

■ 165.6060, 14.4912,
18.7625

■ 103.2960, 45.2101,
59.3764

■ 178.5420, 8.1138,
10.9257

■ 91.2460, 51.1507,
67.3133

■ 190.5920, 2.1731,
2.9888

■ 78.6090, 57.3808,
75.7649

■ 202.6420, -3.7675,
-4.9480

70.9670, 61.1483,
80.7129

215.2790, -9.9975,
-13.3997

227.3290,
-15.9382, -21.3365

233.8080,
-19.1323, -23.5106

234.7050,
-19.5746, -21.6663

Harmonies

Analogous

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



136.2310, 43.2701, -18.6196



140.9190, 26.6619, 35.1510



137.3780, 7.2086, 68.0745

Triad

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



140.9190, 26.6619, 35.1510



132.3690, -46.5239, 35.6334



112.7130, 28.2425, -98.8493

Complementary

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



140.9190, 26.6619, 35.1510



164.0810, -26.6619, -35.1510

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.



107.2410, 7.2762, -94.0504



140.9190, 26.6619, 35.1510



128.5880, -42.1949, 0.3613

Square

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



140.9190, 26.6619, 35.1510



134.3350, -34.6752, 61.9732



120.2910, -21.8355, -43.2282



114.8110, 46.4352, -100.6892

Rectangle

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



140.9190, 26.6619, 35.1510



135.2360, -7.5113, 76.0920



120.2910, -21.8355, -43.2282



110.8890, 21.2537, -97.2497

Sweetspot

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



140.9190, 26.6619, 35.1510



231.7210, 9.9975, 13.3997



127.9080, 33.0764, -15.7053



114.4770, 6.6668, 8.3517



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.



140.9190, 26.6619, 35.1510



168.8240, 41.0058, 54.5284



141.9130, 12.3679, 46.5573



90.5320, 3.1887, 3.9184



58.4200, 50.5719, 66.2837



12.1340, 10.2869, 13.9145

Inverse Universe

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



137.0110, -6.4144, 50.8564



162.6770, -9.7008, 78.3363



163.0870, -12.3679, -46.5573



90.2180, -0.6005, 5.9478



51.1030, -12.3758, 96.3797



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 140.9190, 26.6619, 35.1510 looks on a white background.

Color Contrast Check

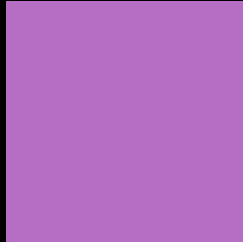
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.9190, 26.6619, 35.1510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

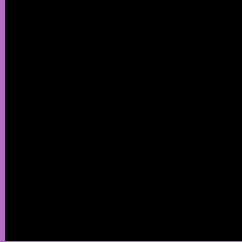
Any Text WCAG AA ✓ Pass

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 140.9190, 26.6619, 35.1510 Background



This preview shows how black text looks on a background with the YUV color 140.9190, 26.6619, 35.1510.



This preview shows how white text looks on a background with the YUV color 140.9190, 26.6619, 35.1510.

35.1510.

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

140.9190, 26.6619, 35.1510

Protanopia

135.7480, 39.0712, -25.2120

Deuteranopia

136.7850, 26.2350, -14.7204



Tritanopia

139.3780, -3.1444, 28.6095

Trichromacy



Original Color

140.9190, 26.6619, 35.1510



Protanomaly

137.7400, 34.6382, -3.2800



Deuteranomaly

138.3080, 26.4702, 3.2379



Tritanomaly

139.9620, 7.9067, 30.7283

Monochromacy



Original Color

140.9190, 26.6619, 35.1510



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

141.3080, 9.7082, 12.8849

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9190, 26.6619, 35.1510 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(181, 110, 195)` looks like.

```
.text, #text, p{  
    color:rgb(181, 110, 195)  
}
```

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(181, 110, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 110, 195) }
```

Border

The CSS property to change the border of an element to YUV 140.9190, 26.6619, 35.1510 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(181, 110, 195) }
```


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

```
.border{ border-color:rgb(181, 110, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 110, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 110, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 110, 195);  
box-shadow:4px 4px 4px 4px rgb(181, 110,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 140.9190, 26.6619, 35.1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 110, 195) }
```

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

```
.background{ background-color: rgb(181,  
110, 195) }
```

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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