

Converting Colors

YUV(140.6160, 2.6543, 35.4168)

Have a look what the booklet for
YUV(140.6160, 2.6543, 35.4168)
contains.

YUV(140.6160, 2.6543, 35.4168)	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(140.6160, 2.6543,
35.4168)**

Conversions

Conversions Part 1

Format	Color
Hex	B57792
RGB	181, 119, 146
RGB Percent	71%, 47%, 57%
CMY	0.2902, 0.5333, 0.4275
CMYK	0.00, 0.34, 0.19, 0.29
HSL	334°, 30%, 59%
HSV	334°, 34%, 71%
XYZ	30.8412, 25.0927, 30.4120
YIQ	140.6160, 28.2850, 21.5410

Conversions

Conversions Part 2

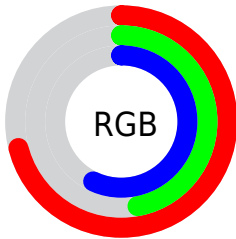
Format	Color
RYB	181, 119, 146
Decimal	11892626
CIELab	57.17, 28.22, -4.59
CIELCh	57, 28.586, 350.766
Yxy	25.0927, 0.3572, 0.2906
Android (android.graphics.Color)	4290082706 (0xFFB57792)
YUV	140.6160, 2.6543, 35.4168
Hunter-Lab	50.0926, 22.2373, -0.9310

Details

The YUV color **140.6160, 2.6543, 35.4168** is a light color, and the websafe version is hex **996699**. A complement of this color would be **159.3840, -2.6543, -35.4168**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9260, 2.5015, 37.7759**, and **89.4200, 3.2439, 32.9577** is the 20% darker color. If you saturate the color by 10%, you get **128.9100, 3.4954, 45.6829**, and if you desaturate by 10%, it is **152.3220, 1.8133, 25.1506**.

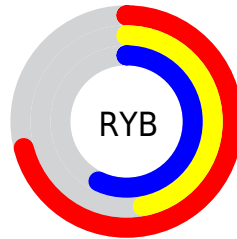
Distribution



Red (71%)

Green (47%)

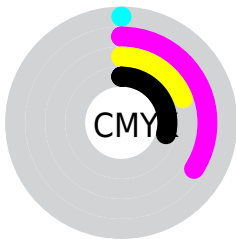
Blue (57%)



Red (71%)

Yellow (47%)

Blue (57%)

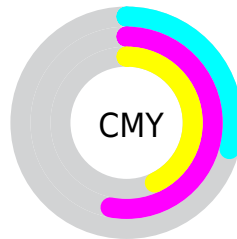


Cyan (0%)

Magenta (34%)

Yellow (19%)

Black (29%)



Cyan (29%)


Magenta (53%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6160, 2.6543, 35.4168 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 140.6160, 2.6543, 35.4168 by changing the saturation by 10% instead.


 140.6160, 2.6543,
35.4168


 140.6160, 2.6543,
35.4168


255.0000, 0.0000,
0.0000


 114.9040, 2.5123,
34.2872


 194.9260, 2.5015,
37.7759


 89.4200, 3.2439,
32.9577


 219.6370, 4.1230,
31.0134

 65.4090, 3.2494,
31.2133

 239.1510, 7.8136,
13.8996

 41.2240, 3.8336,
30.4986

 18.5550, 5.1494,
28.4543

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 140.6160, 2.6543,
35.4168

■ 140.6160, 2.6543,
35.4168

■ 128.9100, 3.4954,
45.6829

■ 152.3220, 1.8133,
25.1506

■ 117.2040, 4.3364,
55.9491

■ 164.0280, 0.9722,
14.8844

■ 105.3840, 4.7407,
66.3152

■ 175.8480, 0.5679,
4.5183

■ 93.6780, 5.5817,
76.5814

■ 187.5540, -0.2731,
-5.7479

■ 81.9720, 6.4228,
86.8476

■ 199.8470, -1.4036,
-16.5288

■ 69.6790, 7.5533,
97.6285

■ 211.5530, -2.2446,
-26.7950

■ 63.1250, 7.8264,
103.3764

■ 223.3730, -2.6489,
-37.1611

■ 229.7960, -0.8854,
-42.7941

■ 230.9360, 3.4826,
-43.7939

Harmonies

Analogous

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



140.7800, 13.9125, 17.7329



140.6160, 2.6543, 35.4168



139.5600, -9.1501, 41.6049

Triad

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



140.6160, 2.6543, 35.4168



133.9900, -21.6871, 2.6398



123.8690, 25.2076, -58.6441

Complementary

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



140.6160, 2.6543, 35.4168



159.3840, -2.6543, -35.4168

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.



122.0400, 15.7563, -60.5481



140.6160, 2.6543, 35.4168



130.5510, -12.5966, -19.7772

Square

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



140.6160, 2.6543, 35.4168



136.2420, -23.7833, 21.7128



125.9640, 1.0037, -42.0644



131.7670, 26.7369, -35.7527

Rectangle

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



140.6160, 2.6543, 35.4168



138.4150, -15.9806, 39.1010



125.9640, 1.0037, -42.0644



121.9780, 23.1818, -62.2477

Sweetspot

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



140.6160, 2.6543, 35.4168



219.3160, 0.8302, 13.7549



136.2340, 22.0696, 14.7038



107.8700, 0.5571, 8.0070



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



140.6160, 2.6543, 35.4168



171.7910, 4.0470, 55.4343



139.2990, -10.0074, 36.5718



83.1470, 0.4205, 5.1331



53.3850, 6.7122, 87.3624



9.0280, 0.9722, 14.8844

Inverse Universe

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



140.6160, 2.6543, 35.4168



171.7910, 4.0470, 55.4343



160.7010, 10.0074, -36.5718



83.1470, 0.4205, 5.1331



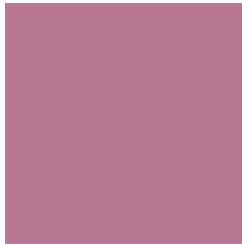
53.3850, 6.7122, 87.3624



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 140.6160, 2.6543, 35.4168 looks on a white background.

Color Contrast Check

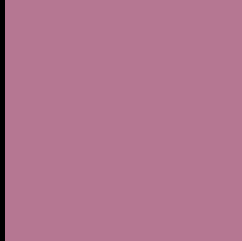
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6160, 2.6543, 35.4168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

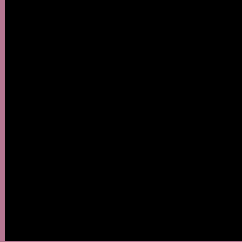
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.6160, 2.6543, 35.4168

Background



This preview shows how black text looks on a background with the YUV color 140.6160, 2.6543, 35.4168.



This preview shows how white text looks on a background with the YUV color 140.6160, 2.6543,

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

140.6160, 2.6543, 35.4168

Protanopia

138.3830, 9.1782, -3.8439

Deuteranopia

138.6250, 2.1569, 8.2219



Tritanopia

140.0690, -4.4710, 34.1425

Trichromacy



Original Color

140.6160, 2.6543, 35.4168

Protanomaly

138.9010, 6.9508, 10.6108

Deuteranomaly

139.3920, 2.2717, 18.0732

Tritanomaly

140.3510, -2.1450, 34.7722

Monochromacy



Original Color

140.6160, 2.6543, 35.4168

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0170, 0.9776, 13.1401

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6160, 2.6543, 35.4168 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, 119, 146)` looks like.

```
.text, #text, p{  
    color:rgb(181, 119, 146)  
}
```

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, 119, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 119, 146) }
```

Border

The CSS property to change the border of an element to YUV 140.6160, 2.6543, 35.4168 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, 119, 146) }
```


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

```
.border{ border-color:rgb(181, 119, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 119, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 119, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 119, 146);  
box-shadow:4px 4px 4px 4px rgb(181, 119,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 140.6160, 2.6543, 35.4168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 119, 146) }
```

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

```
.background{ background-color: rgb(181,  
119, 146) }
```

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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