

Converting Colors

YUV(140.6590, 4.1121, 34.5021)

Have a look what the booklet for
YUV(140.6590, 4.1121, 34.5021)
contains.

YUV(140.6590, 4.1121, 34.5021)	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(140.6590, 4.1121,
34.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	B47795
RGB	180, 119, 149
RGB Percent	71%, 47%, 58%
CMY	0.2941, 0.5333, 0.4157
CMYK	0.00, 0.34, 0.17, 0.29
HSL	330°, 29%, 59%
HSV	330°, 34%, 71%
XYZ	30.8440, 25.0669, 31.6465
YIQ	140.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

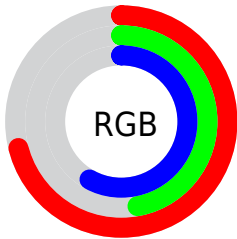
Format	Color
R _Y B	180, 119, 149
Decimal	11827093
CIE Lab	57.14, 28.33, -6.38
CIE LCh	57, 29.043, 347.318
Yxy	25.0669, 0.3523, 0.2863
Android (android.graphics.Color)	4290017173 (0xFFB47795)
YUV	140.6590, 4.1121, 34.5021
Hunter-Lab	50.0668, 22.3493, -2.4295

Details

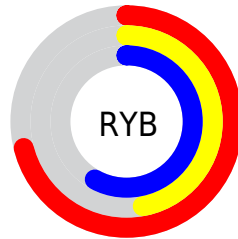
The YUV color **140.6590, 4.1121, 34.5021** is a light color, and the websafe version is hex **996699**. A complement of this color would be **158.3410, -4.1121, -34.5021**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9690, 3.9593, 36.8612**, and **89.3490, 4.2649, 32.1429** is the 20% darker color. If you saturate the color by 10%, you get **129.0670, 5.3900, 44.6682**, and if you desaturate by 10%, it is **152.2510, 2.8343, 24.3359**.

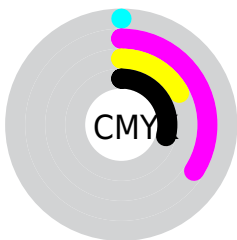
Distribution



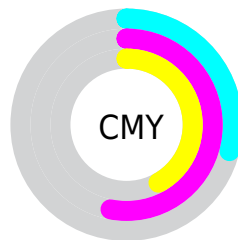
- Red (71%)
- Green (47%)
- Blue (58%)



- Red (71%)
- Yellow (47%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (29%)





- Cyan (29%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6590, 4.1121, 34.5021 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 140.6590, 4.1121, 34.5021 by changing the saturation by 10% instead.

 140.6590, 4.1121,
34.5021


 140.6590, 4.1121,
34.5021

255.0000, 0.0000,
0.0000


 114.9470, 3.9701,
33.3725

 194.9690, 3.9593,
36.8612


 89.3490, 4.2649,
32.1429


 219.9790, 5.4334,
30.7134

 65.4520, 4.7072,
30.2986

 239.1510, 7.8136,
13.8996

 41.2670, 5.2914,
29.5838

 18.7830, 6.0230,
28.2543

 9.1270, -2.5276,
17.4286

 0.0000, 0.0000,

0.0000

■ 140.6590, 4.1121,
34.5021

■ 140.6590, 4.1121,
34.5021

■ 129.0670, 5.3900,
44.6682

■ 152.2510, 2.8343,
24.3359

■ 117.4750, 6.6678,
54.8344

■ 163.8430, 1.5564,
14.1697

■ 105.8830, 7.9457,
65.0006

■ 175.4350, 0.2785,
4.0035

■ 94.1770, 8.7867,
75.2668

■ 187.1410, -0.5625,
-6.2627

■ 82.5850, 10.0646,
85.4330

■ 198.7330, -1.8404,
-16.4288

■ 70.9930, 11.3425,
95.5991

■ 210.3250, -3.1182,
-26.5950

■ 63.9660, 12.3418,
101.7618

■ 221.9170, -4.3961,
-36.7612

■ 228.8130, -3.3588,
-42.8090

■ 229.8390, 0.5724,
-43.7088

Harmonies

Analogous

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



140.2250, 15.6651, 15.5887



140.6590, 4.1121, 34.5021



139.2010, -7.9871, 41.9197

Triad

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



140.6590, 4.1121, 34.5021



134.0720, -22.7135, 5.1989



121.9610, 25.6552, -62.2328

Complementary

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



140.6590, 4.1121, 34.5021



158.3410, -4.1121, -34.5021

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.



121.3990, 14.5933, -60.8629



140.6590, 4.1121, 34.5021



131.1060, -14.3493, -17.6330

Square

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



140.6590, 4.1121, 34.5021



136.5520, -23.9361, 24.0719



126.2200, -0.6015, -40.5349



130.5600, 27.3319, -39.9561

Rectangle

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



140.6590, 4.1121, 34.5021



138.6540, -15.1124, 40.6454



126.2200, -0.6015, -40.5349



120.8420, 22.7559, -65.6364

Sweetspot

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



140.6590, 4.1121, 34.5021



219.5440, 1.7038, 13.5549



135.2230, 22.0751, 12.9594



107.9840, 0.9939, 7.9070



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.



140.6590, 4.1121, 34.5021



172.4750, 6.6678, 54.8344



137.2390, -8.9918, 37.5014



83.2610, 0.8573, 5.0331



54.2970, 10.2066, 86.5625



9.2560, 1.8458, 14.6845

Inverse Universe

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



140.6590, 4.1121, 34.5021



172.4750, 6.6678, 54.8344



161.7610, 8.9918, -37.5014



83.2610, 0.8573, 5.0331



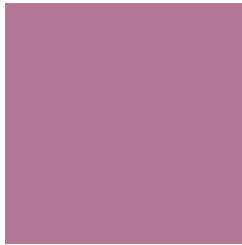
54.2970, 10.2066, 86.5625



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 140.6590, 4.1121, 34.5021 looks on a white background.

Color Contrast Check

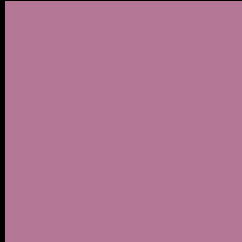
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6590, 4.1121, 34.5021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

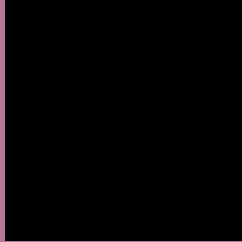
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.6590, 4.1121, 34.5021

Background



This preview shows how black text looks on a background with the YUV color 140.6590, 4.1121, 34.5021.



This preview shows how white text looks on a background with the YUV color 140.6590, 4.1121,

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

140.6590, 4.1121, 34.5021

Protanopia

137.8390, 10.9254, -4.2438

Deuteranopia

139.2550, 3.3253, 6.7924



Tritanopia

139.7700, -4.3236, 33.5277

Trichromacy



Original Color

140.6590, 4.1121, 34.5021

Protanomaly

138.9440, 8.4086, 9.6961

Deuteranomaly

140.0220, 3.4402, 16.6437

Tritanomaly

140.2800, -1.1240, 33.9574

Monochromacy



Original Color

140.6590, 4.1121, 34.5021

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8320, 1.5618, 12.4253

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6590, 4.1121, 34.5021 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(180, 119, 149)` looks like.

```
.text, #text, p{  
    color:rgb(180, 119, 149)  
}
```

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(180, 119, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 119, 149) }
```

Border

The CSS property to change the border of an element to YUV 140.6590, 4.1121, 34.5021 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(180, 119, 149) }
```


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

```
.border{ border-color:rgb(180, 119, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 119, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 119, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 119, 149);  
box-shadow:4px 4px 4px 4px rgb(180, 119,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 140.6590, 4.1121, 34.5021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 119, 149) }
```

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

```
.background{ background-color: rgb(180,  
119, 149) }
```

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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