

Converting Colors

YUV(141.6590, 4.1121, 34.5021)

Have a look what the booklet for
YUV(141.6590, 4.1121, 34.5021)
contains.

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Color

**YUV(141.6590, 4.1121,
34.5021)**

Conversions

Conversions Part 1

Format	Color
Hex	B57896
RGB	181, 120, 150
RGB Percent	71%, 47%, 59%
CMY	0.2902, 0.5294, 0.4118
CMYK	0.00, 0.34, 0.17, 0.29
HSL	330°, 29%, 59%
HSV	330°, 34%, 71%
XYZ	31.2775, 25.4587, 32.1197
YIQ	141.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

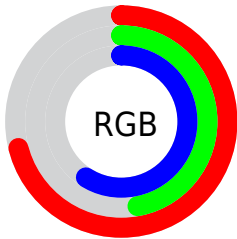
Format	Color
RYB	181, 120, 150
Decimal	11892886
CIELab	57.52, 28.30, -6.38
CIElCh	58, 29.013, 347.298
Yxy	25.4587, 0.3520, 0.2865
Android (android.graphics.Color)	4290082966 (0xFFB57896)
YUV	141.6590, 4.1121, 34.5021
Hunter-Lab	50.4566, 22.3512, -2.4232

Details

The YUV color **141.6590, 4.1121, 34.5021** is a light color, and the websafe version is hex **996699**. A complement of this color would be **159.3410, -4.1121, -34.5021**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.9690, 3.9593, 36.8612**, and **90.3490, 4.2649, 32.1429** is the 20% darker color. If you saturate the color by 10%, you get **130.0670, 5.3900, 44.6682**, and if you desaturate by 10%, it is **153.2510, 2.8343, 24.3359**.

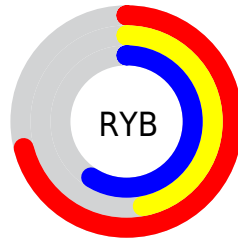
Distribution



Red (71%)

Green (47%)

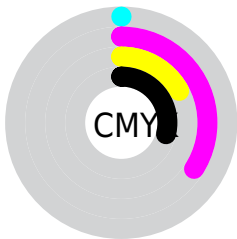
Blue (59%)



Red (71%)

Yellow (47%)

Blue (59%)

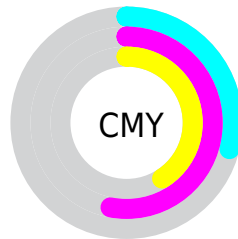


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (29%)



Cyan (29%)


Magenta (53%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.6590, 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 141.6590, 4.1121, 34.5021 by changing the saturation by 10% instead.

 141.6590, 4.1121,
34.5021

 141.6590, 4.1121,
34.5021

255.0000, 0.0000,
0.0000


 115.9470, 3.9701,
33.3725

 195.9690, 3.9593,
36.8612


 90.3490, 4.2649,
32.1429

 220.6800, 5.5808,
30.0986

 66.3380, 4.2704,
30.3986

 239.7380, 7.5242,
13.3848

 42.2670, 5.2914,
29.5838

 19.1960, 6.3124,
28.7691

 9.6540, -1.8014,
17.8434

 0.0000, 0.0000,

0.0000

■ 141.6590, 4.1121,
34.5021

■ 141.6590, 4.1121,
34.5021

■ 130.0670, 5.3900,
44.6682

■ 153.2510, 2.8343,
24.3359

■ 118.4750, 6.6678,
54.8344

■ 164.8430, 1.5564,
14.1697

■ 106.7690, 7.5089,
65.1006

■ 176.5490, 0.7153,
3.9035

■ 95.1770, 8.7867,
75.2668

■ 188.1410, -0.5625,
-6.2627

■ 82.9980, 10.3540,
85.9478

■ 200.3200, -2.1298,
-16.9436

■ 71.4060, 11.6318,
96.1139

■ 211.9120, -3.4076,
-27.1098

■ 64.2650, 12.1944,
102.3766

■ 223.5040, -4.6855,
-37.2760

■ 229.3400, -2.6326,
-42.3942

■ 230.3660, 1.2986,
-43.2940

Harmonies

Analogous

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



141.2250, 15.6651, 15.5887



141.6590, 4.1121, 34.5021



140.2010, -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.



141.6590, 4.1121, 34.5021



135.0720, -22.7135, 5.1989



123.2600, 25.5078, -61.6180

Complementary

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



141.6590, 4.1121, 34.5021



159.3410, -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.



122.3990, 14.5933, -60.8629



141.6590, 4.1121, 34.5021



132.1060, -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.



141.6590, 4.1121, 34.5021



137.5520, -23.9361, 24.0719



127.2200, -0.6015, -40.5349



131.5600, 27.3319, -39.9561

Rectangle

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



141.6590, 4.1121, 34.5021



139.6540, -15.1124, 40.6454



127.2200, -0.6015, -40.5349



122.1410, 22.6085, -65.0217

Sweetspot

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



141.6590, 4.1121, 34.5021



219.5440, 1.7038, 13.5549



136.2230, 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.



141.6590, 4.1121, 34.5021



174.3500, 6.2365, 53.1901



138.2390, -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.



141.6590, 4.1121, 34.5021



174.3500, 6.2365, 53.1901



162.7610, 8.9918, -37.5014



83.2610, 0.8573, 5.0331



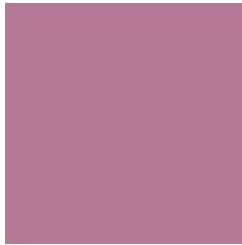
54.2970, 10.2066, 86.5625



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 141.6590, 4.1121, 34.5021 looks on a white background.

Color Contrast Check

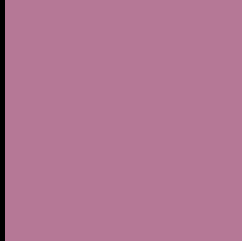
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6590, 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 141.6590, 4.1121, 34.5021 Background



This preview shows how black text looks on a background with the YUV color 141.6590, 4.1121, 34.5021.



This preview shows how white text looks on a background with the YUV color 141.6590, 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

141.6590, 4.1121, 34.5021

Protanopia

138.8390, 10.9254, -4.2438

Deuteranopia

139.6680, 3.6147, 7.3072



Tritanopia

140.7700, -4.3236, 33.5277

Trichromacy



Original Color

141.6590, 4.1121, 34.5021

Protanomaly

139.9440, 8.4086, 9.6961

Deuteranomaly

140.4350, 3.7295, 17.1585

Tritanomaly

141.2800, -1.1240, 33.9574

Monochromacy



Original Color

141.6590, 4.1121, 34.5021

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8320, 1.5618, 12.4253

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6590, 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(181, 120, 150)` looks like.

```
.text, #text, p{  
    color:rgb(181, 120, 150)  
}
```

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, 120, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 120, 150) }
```

Border

The CSS property to change the border of an element to YUV 141.6590, 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(181, 120, 150) }
```


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

```
.border{ border-color:rgb(181, 120, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 120, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 120, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 120, 150);  
box-shadow:4px 4px 4px 4px rgb(181, 120,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 141.6590, 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(181, 120, 150) }
```

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

```
.background{ background-color: rgb(181,  
120, 150) }
```

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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