

Converting Colors

YUV(143.8500, 1.0600, 33.4576)

Have a look what the booklet for
YUV(143.8500, 1.0600, 33.4576)
contains.

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Color

**YUV(143.8500, 1.0600,
33.4576)**

Conversions

Conversions Part 1

Format	Color
Hex	B67C92
RGB	182, 124, 146
RGB Percent	71%, 49%, 57%
CMY	0.2863, 0.5137, 0.4275
CMYK	0.00, 0.32, 0.20, 0.29
HSL	337°, 28%, 60%
HSV	337°, 32%, 71%
XYZ	31.6874, 26.4357, 30.6266
YIQ	143.8500, 27.5060, 19.1380

Conversions

Conversions Part 2

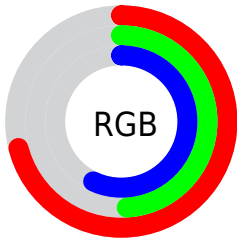
Format	Color
R _Y B	182, 124, 146
Decimal	11959442
CIE Lab	58.45, 25.80, -2.68
CIE LCh	58, 25.940, 354.064
Yxy	26.4357, 0.3570, 0.2979
Android (android.graphics.Color)	4290149522 (0xFFB67C92)
YUV	143.8500, 1.0600, 33.4576
Hunter-Lab	51.4157, 20.0317, 0.6739

Details

The YUV color $143.8500, 1.0600, 33.4576$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $162.1500, -1.0600, -33.4576$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.1600, 0.9071, 35.8167$, and $92.6540, 1.6496, 30.9984$ is the 20% darker color. If you saturate the color by 10%, you get $132.0300, 1.4642, 43.8237$, and if you desaturate by 10%, it is $155.6700, 0.6557, 23.0914$.

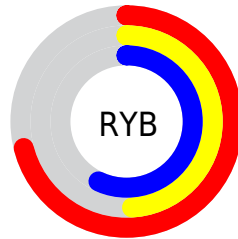
Distribution



Red (71%)

Green (49%)

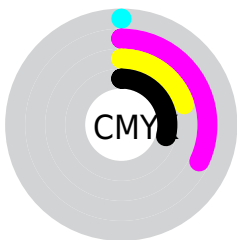
Blue (57%)



Red (71%)

Yellow (49%)

Blue (57%)

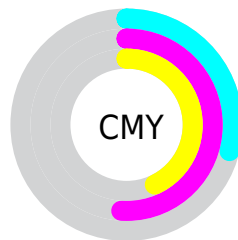


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8500, 1.0600, 33.4576 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 143.8500, 1.0600, 33.4576 by changing the saturation by 10% instead.

 143.8500, 1.0600,
33.4576


 143.8500, 1.0600,
33.4576


255.0000, 0.0000,
0.0000

 118.1380, 0.9180,
32.3280


 198.1600, 0.9071,
35.8167


 92.6540, 1.6496,
30.9984


 222.5720, 2.6760,
28.4394

 68.6430, 1.6550,
29.2541

 242.0860, 6.3666,
11.3256

 45.1590, 2.3866,
27.9246

 22.0880, 3.4076,
27.1098

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,

0.0000

■ 143.8500, 1.0600,
33.4576

■ 143.8500, 1.0600,
33.4576

■ 132.0300, 1.4642,
43.8237

■ 155.6700, 0.6557,
23.0914

■ 120.0960, 1.4317,
54.2898

■ 167.6040, 0.6882,
12.6253

■ 107.6890, 2.1253,
65.1707

■ 180.0110, -0.0054,
1.7444

■ 95.8690, 2.5296,
75.5369

■ 191.8310, -0.4097,
-8.6218

■ 84.0490, 2.9338,
85.9030

■ 203.6510, -0.8139,
-18.9879

■ 72.1150, 2.9013,
96.3691

■ 215.5850, -0.7814,
-29.4540

■ 62.2840, 3.3110,
104.9909

■ 227.4050, -1.1857,
-39.8202

■ 231.0070, 2.4615,
-42.9791

■ 232.3750, 7.7031,
-44.1789

Harmonies

Analogous

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



144.0960, 11.2917, 18.3328



143.8500, 1.0600, 33.4576



143.0110, -9.8654, 37.7014

Triad

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



143.8500, 1.0600, 33.4576



137.6630, -19.0609, 0.2955



130.6530, 22.8491, -48.8077

Complementary

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



143.8500, 1.0600, 33.4576



162.1500, -1.0600, -33.4576

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.



128.1550, 14.7136, -52.7559



143.8500, 1.0600, 33.4576



134.1210, -10.4127, -20.2771

Square

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



143.8500, 1.0600, 33.4576



139.9750, -22.1727, 18.4389



130.9150, 2.0139, -39.3905



136.7140, 23.8050, -28.6902

Rectangle

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



143.8500, 1.0600, 33.4576



142.0940, -15.8223, 34.9976



130.9150, 2.0139, -39.3905



129.0610, 20.6759, -51.7965

Sweetspot

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



143.8500, 1.0600, 33.4576



221.2020, 0.3934, 13.8548



141.3760, 20.0276, 16.3332



110.1690, 0.4097, 8.6218



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



143.8500, 1.0600, 33.4576



177.7860, 1.5845, 51.9307



145.4510, -10.5753, 32.0535



86.0330, -0.0163, 5.2331



53.3700, 2.7756, 90.0065



9.6260, 0.6774, 16.1140

Inverse Universe

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



143.8500, 1.0600, 33.4576



177.7860, 1.5845, 51.9307



160.5490, 10.5753, -32.0535



86.0330, -0.0163, 5.2331



53.3700, 2.7756, 90.0065



9.6260, 0.6774, 16.1140

Previews

White Background



This preview shows how the YUV color 143.8500, 1.0600, 33.4576 looks on a white background.

Color Contrast Check

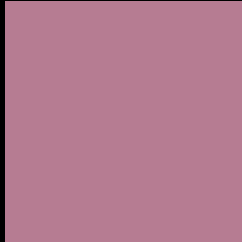
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.8500, 1.0600, 33.4576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

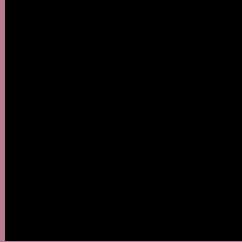
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8500, 1.0600, 33.4576

Background



This preview shows how black text looks on a background with the YUV color 143.8500, 1.0600, 33.4576.



This preview shows how white text looks on a background with the YUV color 143.8500, 1.0600,

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

143.8500, 1.0600, 33.4576

Protanopia

141.5250, 7.1362, -2.2144

Deuteranopia

142.5820, 0.6991, 9.1366



Tritanopia

143.4710, -4.1762, 32.9129

Trichromacy



Original Color

143.8500, 1.0600, 33.4576

Protanomaly

142.3310, 4.7668, 11.1107

Deuteranomaly

143.0500, 0.9613, 18.3731

Tritanomaly

143.3400, -2.1396, 33.0278

Monochromacy



Original Color

143.8500, 1.0600, 33.4576

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1910, 0.3988, 12.1105

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8500, 1.0600, 33.4576 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(182, 124, 146)` looks like.

```
.text, #text, p{  
    color:rgb(182, 124, 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(182, 124, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 124, 146) }
```

Border

The CSS property to change the border of an element to YUV 143.8500, 1.0600, 33.4576 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(182, 124, 146) }
```


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

```
.border{ border-color:rgb(182, 124, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 124, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 124, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 124, 146);  
box-shadow:4px 4px 4px 4px rgb(182, 124,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 143.8500, 1.0600, 33.4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 124, 146) }
```

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

```
.background{ background-color: rgb(182,  
124, 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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