

Converting Colors

YUV(165.3820, 17.5597,
14.5740)

Have a look what the booklet for
YUV(165.3820, 17.5597, 14.5740)
contains.

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Color

**YUV(165.3820, 17.5597,
14.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	B696C9
RGB	182, 150, 201
RGB Percent	71%, 59%, 79%
CMY	0.2863, 0.4118, 0.2118
CMYK	0.09, 0.25, 0.00, 0.21
HSL	278°, 32%, 69%
HSV	278°, 25%, 79%
XYZ	40.7404, 35.9748, 60.0549
YIQ	165.3820, 2.7010, 22.6450

Conversions

Conversions Part 2

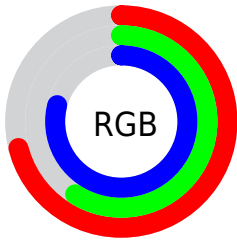
Format	Color
R_{YB}	182, 150, 201
Decimal	11966153
CIE _{Lab}	66.50, 21.39, -21.78
CIE _{LCh}	67, 30.521, 314.482
Yxy	35.9748, 0.2979, 0.2630
Android (android.graphics.Color)	4290156233 (0xFFB696C9)
YUV	165.3820, 17.5597, 14.5740
Hunter-Lab	59.9790, 16.2817, -17.3797

Details

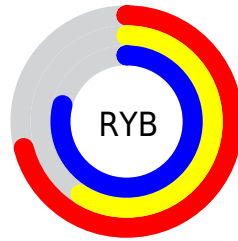
The YUV color **165.3820, 17.5597, 14.5740** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **185.6180, -17.5597, -14.5740**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.9800, 17.2649, 15.8035**, and **113.4420, 16.5441, 13.6444** is the 20% darker color. If you saturate the color by 10%, you get **151.5490, 24.3793, 20.5665**, and if you desaturate by 10%, it is **179.2150, 10.7400, 8.5814**.

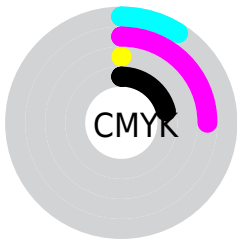
Distribution



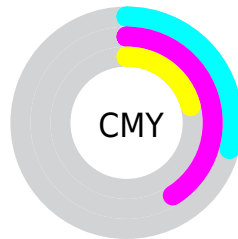
- Red (71%)
- Green (59%)
- Blue (79%)



- Red (71%)
- Yellow (59%)
- Blue (79%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.3820, 17.5597, 14.5740 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 165.3820, 17.5597, 14.5740 by changing the saturation by 10% instead.

■ 165.3820, 17.5597,
14.5740

■ 165.3820, 17.5597,
14.5740

255.0000, 0.0000,
0.0000

■ 138.9690, 17.2703,
14.0592

■ 219.9800, 17.2649,
15.8035

■ 113.4420, 16.5441,
13.6444

■ 242.0860, 6.3666,
11.3256

■ 88.6160, 15.9653,
12.6148

■ 64.7900, 15.3865,
11.5852

■ 42.2630, 14.6603,
11.1703

■ 19.8500, 14.3709,
10.6555

■ 3.1920, 12.2303,

-2.7994

■ 0.0000, 0.0000,
0.0000

■ 165.3820, 17.5597,
14.5740

■ 165.3820, 17.5597,
14.5740

■ 151.5490, 24.3793,
20.5665

■ 179.2150, 10.7400,
8.5814

■ 137.4170, 31.3464,
25.9443

■ 193.3470, 3.7729,
3.2037

■ 123.5840, 38.1661,
31.9368

■ 207.1800, -3.0467,
-2.7889

■ 109.4520, 45.1332,
37.3146

■ 221.3120,
-10.0138, -8.1666

■ 95.6190, 51.9528,
43.3071

■ 235.7320,
-17.1229, -14.6740

80.9000, 59.2093,
49.1997

240.4720,
-19.4597, -11.8149

67.0670, 66.0290,
55.1922

242.5650,
-20.4915, -7.5115

60.5880, 69.2231,
57.3663

244.9570,
-21.6708, -2.5933

247.0500,
-22.7027, 1.7101

Harmonies

Analogous

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



161.7850, 26.2350, -14.7204



165.3820, 17.5597, 14.5740



166.0120, 5.4171, 35.9465

Triad

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



165.3820, 17.5597, 14.5740



161.1180, -25.6942, 27.9605



146.4590, 13.5777, -61.7925

Complementary

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



165.3820, 17.5597, 14.5740



185.6180, -17.5597, -14.5740

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.



151.0520, -2.4906, -41.2646



165.3820, 17.5597, 14.5740



158.5130, -24.9029, 7.4431

Square

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



165.3820, 17.5597, 14.5740



163.0410, -18.7542, 42.0600



155.2480, -16.3913, -16.0035



146.6510, 25.8081, -64.5919

Rectangle

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



165.3820, 17.5597, 14.5740



165.1780, -3.0458, 43.6939



155.2480, -16.3913, -16.0035



147.8250, 8.4673, -55.9745

Sweetspot

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



165.3820, 17.5597, 14.5740



240.8680, 6.9671, 5.3778



167.5540, 16.4889, -15.3949



118.8740, 4.4991, 3.6185



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.



165.3820, 17.5597, 14.5740



202.0160, 26.1211, 21.9110



170.3790, 12.1382, 26.8546



92.8200, 3.0467, 2.7889



49.0800, 56.1626, 46.4108



10.6820, 12.4818, 9.9259

Inverse Universe

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



167.4150, 0.7814, 29.4540



204.9160, 1.0274, 43.9237



180.6210, -12.1382, -26.8546



93.0330, -0.0163, 5.2331



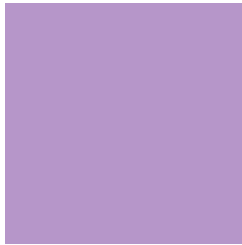
55.6910, 2.6173, 94.1100



12.2460, 0.3717, 20.8323

Previews

White Background



This preview shows how the YUV color 165.3820, 17.5597, 14.5740 looks on a white background.

Color Contrast Check

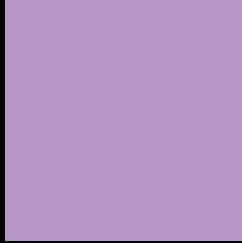
Large Text (above 18pt) WCAG AA × Fail

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 165.3820, 17.5597, 14.5740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

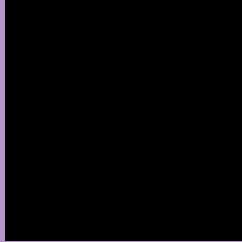
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.3820, 17.5597, 14.5740

Background



This preview shows how black text looks on a background with the YUV color 165.3820, 17.5597, 14.5740.



This preview shows how white text looks on a background with the YUV color 165.3820, 17.5597,

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

165.3820, 17.5597, 14.5740

Protanopia

162.1830, 22.5878, -11.5615

Deuteranopia

163.5600, 17.4719, -3.9991



Tritanopia

163.6470, 2.1460, 11.7106

Trichromacy



Original Color

165.3820, 17.5597, 14.5740

Protanomaly

163.0810, 20.6661, -1.8250

Deuteranomaly

164.3050, 17.5976, 2.3635

Tritanomaly

164.4390, 7.6716, 12.7700

Monochromacy



Original Color

165.3820, 17.5597, 14.5740

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.3410, 6.2409, 4.9629

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.3820, 17.5597, 14.5740 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, 150, 201)` looks like.

```
.text, #text, p{  
    color:rgb(182, 150, 201)  
}
```

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, 150, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 150, 201) }
```

Border

The CSS property to change the border of an element to YUV 165.3820, 17.5597, 14.5740 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, 150, 201) }
```


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

```
.border{ border-color:rgb(182, 150, 201) }
```

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

Here you see how a box with a 4 pixel rgb(182, 150, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 150, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 150, 201);  
box-shadow:4px 4px 4px 4px rgb(182, 150,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 165.3820, 17.5597, 14.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 150, 201) }
```

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

```
.background{ background-color: rgb(182,  
150, 201) }
```

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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