

Converting Colors

YUV(145.4670, 5.1928, 14.4994)

Have a look what the booklet for
YUV(145.4670, 5.1928, 14.4994)
contains.

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Color

**YUV(145.4670, 5.1928,
14.4994)**

Conversions

Conversions Part 1

Format	Color
Hex	A2879C
RGB	162, 135, 156
RGB Percent	64%, 53%, 61%
CMY	0.3647, 0.4706, 0.3882
CMYK	0.00, 0.17, 0.04, 0.36
HSL	313°, 13%, 58%
HSV	313°, 17%, 64%
XYZ	29.5650, 27.4096, 35.1848
YIQ	145.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

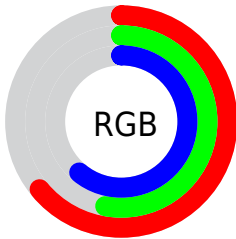
Format	Color
R_{YB}	162, 135, 156
Decimal	10651548
CIE _{Lab}	59.35, 13.99, -7.33
CIE _{LCh}	59, 15.791, 332.350
Yxy	27.4096, 0.3208, 0.2974
Android (android.graphics.Color)	4288841628 (0xFFA2879C)
YUV	145.4670, 5.1928, 14.4994
Hunter-Lab	52.3542, 9.1811, -3.1981

Details

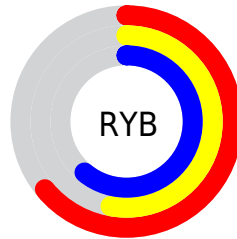
The YUV color **145.4670, 5.1928, 14.4994** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151.5330, -5.1928, -14.4994**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.1790, 5.3348, 15.6290**, and **94.7550, 5.0508, 13.3699** is the 20% darker color. If you saturate the color by 10%, you get **135.6190, 8.0758, 23.1361**, and if you desaturate by 10%, it is **155.3150, 2.3097, 5.8627**.

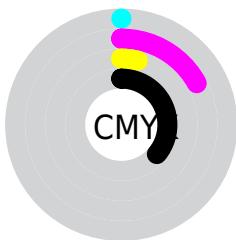
Distribution



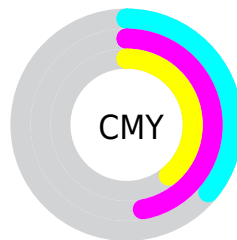
- Red (64%)
- Green (53%)
- Blue (61%)



- Red (64%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4670, 5.1928, 14.4994 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 145.4670, 5.1928, 14.4994 by changing the saturation by 10% instead.


 145.4670, 5.1928,
14.4994

 145.4670, 5.1928,
14.4994


255.0000, 0.0000,
0.0000


 120.0540, 4.9034,
13.9846

 199.1790, 5.3348,
15.6290


 94.7550, 5.0508,
13.3699


 227.5920, 5.6241,
16.1438

 71.3420, 4.7614,
12.8551

 249.1300, 2.8939,
5.1480

 48.6300, 4.6194,
11.7255

 27.2170, 4.3300,
11.2107

 7.3910, 3.7512,
10.1811

 0.0000, 0.0000,

0.0000

■ 145.4670, 5.1928,
14.4994

■ 145.4670, 5.1928,
14.4994

■ 135.6190, 8.0758,
23.1361

■ 155.3150, 2.3097,
5.8627

■ 125.8850, 11.3957,
31.6729

■ 165.0490, -1.0102,
-2.6740

■ 115.4500, 14.5682,
40.8244

■ 175.4840, -4.1826,
-11.8255

■ 105.7160, 17.8880,
49.3611

■ 185.2180, -7.5025,
-20.3622

■ 95.8680, 20.7711,
57.9978

■ 195.0660,
-10.3855, -28.9989

■ 86.0200, 23.6541,
66.6345

■ 204.9140,
-13.2686, -37.6356

■ 76.2860, 26.9740,
75.1712

■ 214.6480,
-16.5885, -46.1723

■ 65.8510, 30.1465,
84.3227

■ 219.2130,
-16.8670, -50.1758

■ 62.8020, 31.1566,
86.9966

■ 219.5550,
-15.5566, -50.4757

Harmonies

Analogous

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



144.4700, 10.6143, 2.2188



145.4670, 5.1928, 14.4994



145.3880, -1.6703, 22.4617

Triad

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



145.4670, 5.1928, 14.4994



142.2110, -13.4150, 9.4620



137.6420, 9.5435, -27.7500

Complementary

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



145.4670, 5.1928, 14.4994



151.5330, -5.1928, -14.4994

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.



137.8290, 2.5493, -24.4060



145.4670, 5.1928, 14.4994



140.8180, -10.7563, -3.3484

Square

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



145.4670, 5.1928, 14.4994



143.9070, -12.2792, 18.4986



139.3480, -4.6086, -15.2142



139.7010, 13.4584, -23.4168

Rectangle

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



145.4670, 5.1928, 14.4994



145.2480, -6.0383, 23.4615



139.3480, -4.6086, -15.2142



137.7730, 7.5069, -27.8649

Sweetspot

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



145.4670, 5.1928, 14.4994



205.2010, 1.8729, 5.9627



139.8720, 10.9091, 0.9893



103.3640, 1.2995, 3.1888



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



145.4670, 5.1928, 14.4994



185.6190, 8.0758, 23.1361



143.9850, -0.4856, 15.7992



76.4890, 1.7309, 4.8331



56.2370, 27.9842, 77.8452



6.9780, 3.4618, 9.6663

Inverse Universe

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



145.4670, 5.1928, 14.4994



185.6190, 8.0758, 23.1361



153.0150, 0.4856, -15.7992



76.4890, 1.7309, 4.8331



56.2370, 27.9842, 77.8452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 145.4670, 5.1928, 14.4994 looks on a white background.

Color Contrast Check

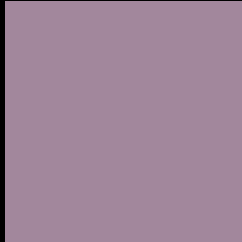
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.4670, 5.1928, 14.4994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

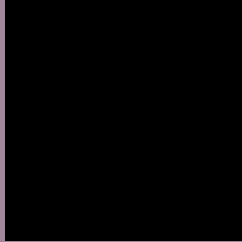
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.4670, 5.1928, 14.4994

Background



This preview shows how black text looks on a background with the YUV color 145.4670, 5.1928, 14.4994.



This preview shows how white text looks on a background with the YUV color 145.4670, 5.1928,

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

145.4670, 5.1928, 14.4994

Protanopia

143.4540, 8.1572, -3.0292

Deuteranopia

144.4120, 5.2199, 5.7777



Tritanopia

144.7290, 1.1196, 14.2697

Trichromacy



Original Color

145.4670, 5.1928, 14.4994

Protanomaly

143.9710, 7.4093, 3.5334

Deuteranomaly

145.0210, 4.9196, 8.7516

Tritanomaly

145.0710, 2.4300, 13.9697

Monochromacy



Original Color

145.4670, 5.1928, 14.4994

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4670, 5.1928, 14.4994 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(162, 135, 156)` looks like.

```
.text, #text, p{  
    color:rgb(162, 135, 156)  
}
```

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(162, 135, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 135, 156) }
```

Border

The CSS property to change the border of an element to YUV 145.4670, 5.1928, 14.4994 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(162, 135, 156) }
```


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

```
.border{ border-color:rgb(162, 135, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 135, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 135, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 135, 156);  
box-shadow:4px 4px 4px 4px rgb(162, 135,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 145.4670, 5.1928, 14.4994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 135, 156) }
```

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

```
.background{ background-color: rgb(162,  
135, 156) }
```

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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