

Converting Colors

YUV(148.9680, 5.4388, 28.9691)

Have a look what the booklet for
YUV(148.9680, 5.4388, 28.9691)
contains.

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Color

**YUV(148.9680, 5.4388,
28.9691)**

Conversions

Conversions Part 1

Format	Color
Hex	B682A0
RGB	182, 130, 160
RGB Percent	71%, 51%, 63%
CMY	0.2863, 0.4902, 0.3725
CMYK	0.00, 0.29, 0.12, 0.29
HSL	325°, 26%, 61%
HSV	325°, 29%, 71%
XYZ	33.6192, 28.4484, 36.9769
YIQ	148.9680, 21.3620, 20.3540

Conversions

Conversions Part 2

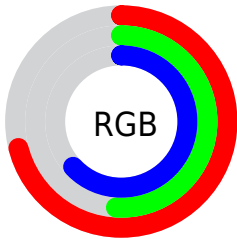
Format	Color
R_{YB}	182, 130, 160
Decimal	11960992
CIE _{Lab}	60.29, 24.76, -8.00
CIE _{LCh}	60, 26.022, 342.099
Yxy	28.4484, 0.3394, 0.2872
Android (android.graphics.Color)	4290151072 (0xFFB682A0)
YUV	148.9680, 5.4388, 28.9691
Hunter-Lab	53.3371, 19.1716, -3.7679

Details

The YUV color **148.9680, 5.4388, 28.9691** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **163.0320, -5.4388, -28.9691**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3920, 5.7227, 31.2282**, and **97.6580, 5.5916, 26.6099** is the 20% darker color. If you saturate the color by 10%, you get **137.4900, 7.1534, 39.0353**, and if you desaturate by 10%, it is **160.4460, 3.7241, 18.9029**.

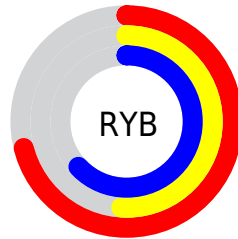
Distribution



Red (71%)

Green (51%)

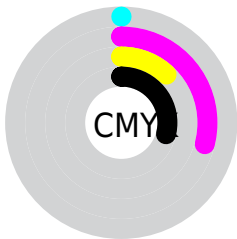
Blue (63%)



Red (71%)

Yellow (51%)

Blue (63%)

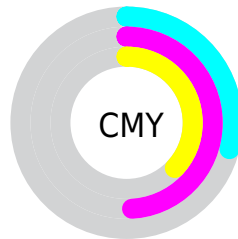


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (29%)



Cyan (29%)


Magenta (49%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.9680, 5.4388, 28.9691 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 148.9680, 5.4388, 28.9691 by changing the saturation by 10% instead.


 148.9680, 5.4388,
28.9691

 148.9680, 5.4388,
28.9691


255.0000, 0.0000,
0.0000


 123.2560, 5.2968,
27.8395

 203.3920, 5.7227,
31.2282

 97.6580, 5.5916,
26.6099


 227.8040, 7.4916,
23.8509

 73.2450, 5.3022,
26.0951

 246.1950, 4.3409,
7.7220

 50.2340, 5.3076,
24.3508

 27.0490, 5.8918,
23.6360

 12.6310, 3.1399,
19.6176

 0.0000, 0.0000,

0.0000

■ 148.9680, 5.4388,
28.9691

■ 148.9680, 5.4388,
28.9691

■ 137.4900, 7.1534,
39.0353

■ 160.4460, 3.7241,
18.9029

■ 126.1260, 9.3049,
49.0015

■ 171.8100, 1.5727,
8.9366

■ 114.0610, 11.3089,
59.5825

■ 183.8750, -0.4314,
-1.6444

■ 102.5830, 13.0236,
69.6487

■ 195.3530, -2.1460,
-11.7106

■ 91.2190, 15.1750,
79.6149

■ 206.7170, -4.2975,
-21.6768

■ 79.7410, 16.8897,
89.6811

■ 218.1950, -6.0121,
-31.7430

■ 68.2630, 18.6043,
99.7473

■ 228.4990, -7.1480,
-40.7796

■ 66.3880, 19.0357,
101.3917

■ 229.4110, -3.6536,
-41.5794

■ 230.2090, -0.5960,
-42.2793

Harmonies

Analogous

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



148.0780, 15.2445, 10.4556



148.9680, 5.4388, 28.9691



147.8630, -5.3555, 37.8311

Triad

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



148.9680, 5.4388, 28.9691



143.1370, -21.2665, 7.7729



133.6480, 20.3865, -52.3113

Complementary

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



148.9680, 5.4388, 28.9691



163.0320, -5.4388, -28.9691

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.



133.6240, 10.0454, -48.7822



148.9680, 5.4388, 28.9691



140.4380, -14.5129, -11.7851

Square

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



148.9680, 5.4388, 28.9691



145.2470, -21.3208, 25.2164



136.9930, -2.9545, -32.4429



139.3600, 23.9795, -38.0267

Rectangle

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



148.9680, 5.4388, 28.9691



147.0280, -12.3388, 37.6864



136.9930, -2.9545, -32.4429



133.2520, 17.6238, -52.8410

Sweetspot

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



148.9680, 5.4388, 28.9691



223.6470, 2.1460, 11.7106



142.5060, 19.4705, 8.3262



111.6850, 1.1413, 7.2923



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.



148.9680, 5.4388, 28.9691



186.1640, 8.3001, 44.5832



146.0040, -5.9180, 31.5685



86.2610, 0.8573, 5.0331



56.9040, 16.3163, 86.9072



10.1960, 2.8614, 15.6141

Inverse Universe

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



148.9680, 5.4388, 28.9691



186.1640, 8.3001, 44.5832



165.9960, 5.9180, -31.5685



86.2610, 0.8573, 5.0331



56.9040, 16.3163, 86.9072



10.1960, 2.8614, 15.6141

Previews

White Background



This preview shows how the YUV color 148.9680, 5.4388, 28.9691 looks on a white background.

Color Contrast Check

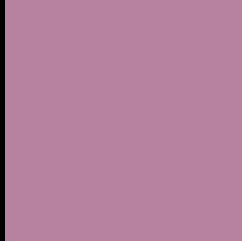
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.9680, 5.4388, 28.9691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

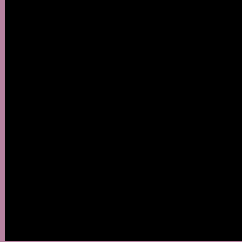
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.9680, 5.4388, 28.9691

Background



This preview shows how black text looks on a background with the YUV color 148.9680, 5.4388, 28.9691.



This preview shows how white text looks on a background with the YUV color 148.9680, 5.4388,

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

148.9680, 5.4388, 28.9691

Protanopia

145.9530, 11.3622, -4.3438

Deuteranopia

147.4120, 5.2199, 5.7777



Tritanopia

148.1930, -2.5601, 27.8947

Trichromacy



Original Color

148.9680, 5.4388, 28.9691

Protanomaly

147.1610, 9.2876, 7.7518

Deuteranomaly

148.1680, 5.3402, 13.8847

Tritanomaly

148.5890, 0.2026, 28.4244

Monochromacy



Original Color

148.9680, 5.4388, 28.9691

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9350, 2.0040, 10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.9680, 5.4388, 28.9691 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, 130, 160)` looks like.

```
.text, #text, p{  
    color:rgb(182, 130, 160)  
}
```

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, 130, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 130, 160) }
```

Border

The CSS property to change the border of an element to YUV 148.9680, 5.4388, 28.9691 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, 130, 160) }
```


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

```
.border{ border-color:rgb(182, 130, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 130, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 130, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 130, 160);  
box-shadow:4px 4px 4px 4px rgb(182, 130,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 148.9680, 5.4388, 28.9691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 130, 160) }
```

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

```
.background{ background-color: rgb(182,  
130, 160) }
```

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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