

Converting Colors

YUV(148.9360, 3.9756, 31.6281)

Have a look what the booklet for
YUV(148.9360, 3.9756, 31.6281)
contains.

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Color

**YUV(148.9360, 3.9756,
31.6281)**

Conversions

Conversions Part 1

Format	Color
Hex	B9819D
RGB	185, 129, 157
RGB Percent	73%, 51%, 62%
CMY	0.2745, 0.4941, 0.3843
CMYK	0.00, 0.30, 0.15, 0.27
HSL	330°, 29%, 62%
HSV	330°, 30%, 73%
XYZ	33.9436, 28.4491, 35.6005
YIQ	148.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

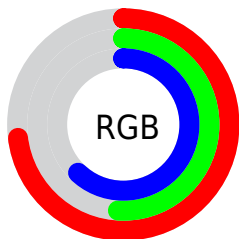
Format	Color
R_{YB}	185, 129, 157
Decimal	12157341
CIE _{Lab}	60.29, 25.89, -6.24
CIE _{LCh}	60, 26.636, 346.442
Yxy	28.4491, 0.3464, 0.2903
Android (android.graphics.Color)	4290347421 (0xFFB9819D)
YUV	148.9360, 3.9756, 31.6281
Hunter-Lab	53.3377, 20.2548, -2.2370

Details

The YUV color **148.9360, 3.9756, 31.6281** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **165.0640, -3.9756, -31.6281**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3600, 4.2595, 33.8873**, and **97.6260, 4.1284, 29.2690** is the 20% darker color. If you saturate the color by 10%, you get **136.7570, 5.5428, 42.3091**, and if you desaturate by 10%, it is **160.5280, 2.6977, 21.4619**.

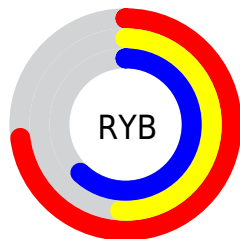
Distribution



Red (73%)

Green (51%)

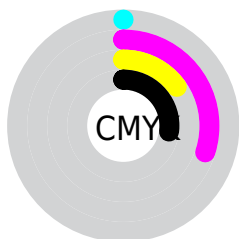
Blue (62%)



Red (73%)

Yellow (51%)

Blue (62%)

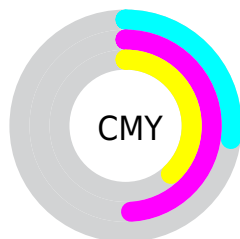


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (27%)



Cyan (27%)


Magenta (49%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.9360, 3.9756, 31.6281 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 148.9360, 3.9756, 31.6281 by changing the saturation by 10% instead.

 148.9360, 3.9756,
31.6281

 148.9360, 3.9756,
31.6281

255.0000, 0.0000,
0.0000


 123.2240, 3.8336,
30.4986


 203.3600, 4.2595,
33.8873


 97.6260, 4.1284,
29.2690

 226.8750, 6.4706,
24.6656

 73.0280, 4.4232,
28.0394

 245.6080, 4.6303,
8.2368

 49.4300, 4.7180,
26.8099

 26.2450, 5.3022,
26.0951

 12.8870, 1.5347,
21.1471

 0.0000, 0.0000,

0.0000

■ 148.9360, 3.9756,
31.6281

■ 148.9360, 3.9756,
31.6281

■ 136.7570, 5.5428,
42.3091

■ 160.5280, 2.6977,
21.4619

■ 125.1650, 6.8207,
52.4753

■ 172.8210, 1.5672,
10.6810

■ 112.8720, 7.9511,
63.2563

■ 184.4130, 0.2894,
0.5148

■ 101.2800, 9.2290,
73.4224

■ 196.5920, -1.2779,
-10.1662

■ 89.6880, 10.5068,
83.5886

■ 208.1840, -2.5557,
-20.3324

■ 77.5090, 12.0741,
94.2696

■ 220.4770, -3.6862,
-31.1133

■ 65.9170, 13.3519,
104.4358

■ 230.3080, -4.0958,
-39.7351

■ 231.3340, -0.1647,
-40.6349

■ 232.3600, 3.7665,
-41.5347

Harmonies

Analogous

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



148.8720, 14.3601, 14.1443



148.9360, 3.9756, 31.6281



147.7060, -7.2501, 38.8458

Triad

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



148.9360, 3.9756, 31.6281



142.8270, -21.1137, 5.4137



133.8050, 22.2811, -53.3260

Complementary

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



148.9360, 3.9756, 31.6281



165.0640, -3.9756, -31.6281

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.



132.8840, 12.3822, -51.6413



148.9360, 3.9756, 31.6281



139.6440, -13.6285, -15.4738

Square

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



148.9360, 3.9756, 31.6281



144.7090, -22.0415, 23.0572



136.4270, -1.1965, -36.3315



139.8980, 24.7003, -35.8675

Rectangle

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



148.9360, 3.9756, 31.6281



147.2730, -13.9386, 37.4716



136.4270, -1.1965, -36.3315



132.6970, 19.3764, -54.9853

Sweetspot

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



148.9360, 3.9756, 31.6281



225.8320, 1.5618, 12.4253



143.7560, 20.3333, 11.6150



111.5710, 0.7045, 7.3922



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.



148.9360, 3.9756, 31.6281



184.0290, 6.3947, 49.0866



145.7440, -8.2548, 34.4275



86.1470, 0.4205, 5.1331



55.5360, 11.0748, 88.1069



9.9680, 1.9878, 15.8141

Inverse Universe

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



148.9360, 3.9756, 31.6281



184.0290, 6.3947, 49.0866



168.2560, 8.2548, -34.4275



86.1470, 0.4205, 5.1331



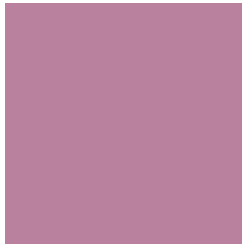
55.5360, 11.0748, 88.1069



9.9680, 1.9878, 15.8141

Previews

White Background



This preview shows how the YUV color 148.9360, 3.9756, 31.6281 looks on a white background.

Color Contrast Check

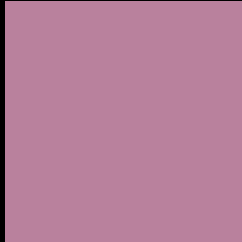
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.9360, 3.9756, 31.6281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

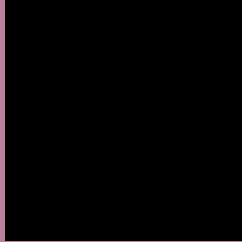
Any Text WCAG AA ✓ Pass

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 148.9360, 3.9756, 31.6281 Background



This preview shows how black text looks on a background with the YUV color 148.9360, 3.9756, 31.6281.



This preview shows how white text looks on a background with the YUV color 148.9360, 3.9756,

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

148.9360, 3.9756, 31.6281

Protanopia

146.6110, 10.0518, -4.0438

Deuteranopia

147.0810, 3.9041, 7.8220



Tritanopia

148.3890, -3.1498, 30.3538

Trichromacy



Original Color

148.9360, 3.9756, 31.6281

Protanomaly

147.4170, 7.6824, 9.2813

Deuteranomaly

148.1360, 3.8770, 16.5437

Tritanomaly

148.6710, -0.8238, 30.9835

Monochromacy



Original Color

148.9360, 3.9756, 31.6281

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1200, 1.4198, 11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.9360, 3.9756, 31.6281 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(185, 129, 157)` looks like.

```
.text, #text, p{  
    color:rgb(185, 129, 157)  
}
```

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(185, 129, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 129, 157) }
```

Border

The CSS property to change the border of an element to YUV 148.9360, 3.9756, 31.6281 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(185, 129, 157) }
```


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

```
.border{ border-color:rgb(185, 129, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 129, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 129, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 129, 157);  
box-shadow:4px 4px 4px 4px rgb(185, 129,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 148.9360, 3.9756, 31.6281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 129, 157) }
```

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

```
.background{ background-color: rgb(185,  
129, 157) }
```

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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