

Converting Colors

YUV(149.6080, 4.6303, 8.2368)

Have a look what the booklet for
YUV(149.6080, 4.6303, 8.2368)
contains.

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Color

**YUV(149.6080, 4.6303,
8.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8F9F
RGB	159, 143, 159
RGB Percent	62%, 56%, 62%
CMY	0.3765, 0.4392, 0.3765
CMYK	0.00, 0.10, 0.00, 0.38
HSL	300°, 8%, 59%
HSV	300°, 10%, 62%
XYZ	30.3785, 29.5191, 36.8975
YIQ	149.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

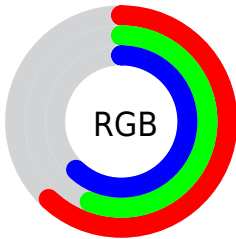
Format	Color
R_{YB}	159, 143, 159
Decimal	10456991
CIE _{Lab}	61.24, 8.94, -6.27
CIE _{LCh}	61, 10.919, 324.961
Yxy	29.5191, 0.3138, 0.3050
Android (android.graphics.Color)	4288647071 (0xFF9F8F9F)
YUV	149.6080, 4.6303, 8.2368
Hunter-Lab	54.3314, 4.7254, -2.2330

Details

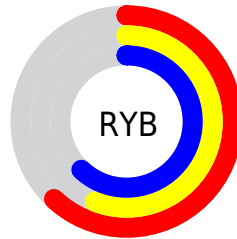
The YUV color $149.6080, 4.6303, 8.2368$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $152.3920, -4.6303, -8.2368$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.0210, 4.9196, 8.7516$, and $99.1950, 4.3409, 7.7220$ is the 20% darker color. If you saturate the color by 10%, you get $140.2160, 9.2605, 16.4736$, and if you desaturate by 10%, it is $159.0000, 0.0000, 0.0000$.

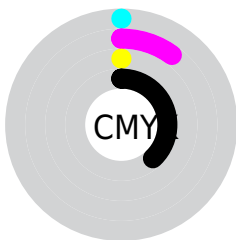
Distribution



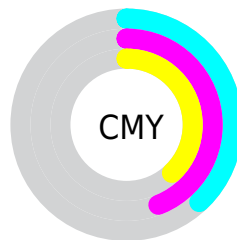
- Red (62%)
- Green (56%)
- Blue (62%)



- Red (62%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6080, 4.6303, 8.2368 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 149.6080, 4.6303, 8.2368 by changing the saturation by 10% instead.


 149.6080, 4.6303,
8.2368


 149.6080, 4.6303,
8.2368


255.0000, 0.0000,
0.0000


 123.6080, 4.6303,
8.2368


 204.0210, 4.9196,
8.7516


 99.1950, 4.3409,
7.7220


 232.0210, 4.9196,
8.7516

 74.7820, 4.0515,
7.2072

 253.8260, 0.5788,
1.0296

 52.3690, 3.7621,
6.6924

 31.0700, 3.9095,
6.0776

 7.4340, 5.2090,
9.2664

 0.0000, 0.0000,

0.0000

149.6080, 4.6303,
8.2368

149.6080, 4.6303,
8.2368

140.2160, 9.2605,
16.4736

159.0000, 0.0000,
0.0000

130.8240, 13.8908,
24.7104

168.3920, -4.6303,
-8.2368

121.4320, 18.5210,
32.9471

177.7840, -9.2605,
-16.4736

112.0400, 23.1513,
41.1839

187.1760,
-13.8908, -24.7104

103.2350, 27.4921,
48.9059

196.5680,
-18.5210, -32.9471

93.8430, 32.1224,
57.1427

205.3730,
-22.8619, -40.6691

■ 84.4510, 36.7527,
65.3795

■ 214.7650,
-27.4921, -48.9059

■ 75.0590, 41.3829,
73.6163

■ 215.3520,
-27.7815, -49.4207

■ 65.6670, 46.0132,
81.8530

Harmonies

Analogous

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



148.7640, 8.0043, -0.6700



149.6080, 4.6303, 8.2368



149.5010, 0.2460, 14.4696

Triad

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



149.6080, 4.6303, 8.2368



147.9380, -9.3364, 7.9474



144.3720, 5.7326, -18.7432

Complementary

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



149.6080, 4.6303, 8.2368



152.3920, -4.6303, -8.2368

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.



144.4280, 0.7750, -15.2844



149.6080, 4.6303, 8.2368



146.8230, -8.2937, 0.1552

Square

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



149.6080, 4.6303, 8.2368



148.9110, -8.3371, 14.1101



145.3920, -4.6303, -8.2368



145.4800, 8.6374, -17.0840

Rectangle

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



149.6080, 4.6303, 8.2368



149.6000, -3.2538, 17.0138



145.3920, -4.6303, -8.2368



144.8020, 3.5486, -18.2434

Sweetspot

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



149.6080, 4.6303, 8.2368



202.8910, 2.0257, 3.6036



144.8240, 6.9888, -1.5996



102.0650, 1.4470, 2.5740



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



149.6080, 4.6303, 8.2368



192.3250, 7.2348, 12.8700



148.6960, 1.1359, 9.0366



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Inverse Universe

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



149.6080, 4.6303, 8.2368



192.3250, 7.2348, 12.8700



153.3040, -1.1359, -9.0366



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 149.6080, 4.6303, 8.2368 looks on a white background.

Color Contrast Check

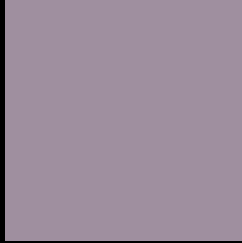
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.6080, 4.6303, 8.2368 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 149.6080, 4.6303, 8.2368

Background



This preview shows how black text looks on a background with the YUV color 149.6080, 4.6303, 8.2368.



This preview shows how white text looks on a background with the YUV color 149.6080, 4.6303,

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

149.6080, 4.6303, 8.2368

Protanopia

148.5960, 6.1152, -1.3997

Deuteranopia

149.5970, 4.6357, 6.4924



Tritanopia

149.4400, 2.7411, 7.5071

Trichromacy



Original Color

149.6080, 4.6303, 8.2368

Protanomaly

149.0910, 5.3781, 1.6742

Deuteranomaly

149.8960, 4.4883, 7.1072

Tritanomaly

149.5540, 3.1779, 7.4071

Monochromacy



Original Color

149.6080, 4.6303, 8.2368

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.4780, 1.7363, 3.0888

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6080, 4.6303, 8.2368 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(159, 143, 159)` looks like.

```
.text, #text, p{  
    color:rgb(159, 143, 159)  
}
```

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(159, 143, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 143, 159) }
```

Border

The CSS property to change the border of an element to YUV 149.6080, 4.6303, 8.2368 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(159, 143, 159) }
```


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

```
.border{ border-color:rgb(159, 143, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 143, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 143, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 143, 159);  
box-shadow:4px 4px 4px 4px rgb(159, 143,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 149.6080, 4.6303, 8.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 143, 159) }
```

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

```
.background{ background-color: rgb(159,  
143, 159) }
```

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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