

Converting Colors

YUV(148.1130, 5.3673, 5.1629)

Have a look what the booklet for
YUV(148.1130, 5.3673, 5.1629)
contains.

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Color

**YUV(148.1130, 5.3673,
5.1629)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8F9F
RGB	154, 143, 159
RGB Percent	60%, 56%, 62%
CMY	0.3961, 0.4392, 0.3765
CMYK	0.03, 0.10, 0.00, 0.38
HSL	281°, 8%, 59%
HSV	281°, 10%, 62%
XYZ	29.4069, 29.0181, 36.8520
YIQ	148.1130, 1.4200, 7.3080

Conversions

Conversions Part 2

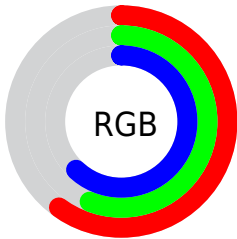
Format	Color
R_{YB}	154, 143, 159
Decimal	10129311
CIE _{Lab}	60.80, 7.15, -6.97
CIE _{LCh}	61, 9.984, 315.732
Yxy	29.0181, 0.3086, 0.3046
Android (android.graphics.Color)	4288319391 (0xFF9A8F9F)
YUV	148.1130, 5.3673, 5.1629
Hunter-Lab	53.8685, 3.1736, -2.8530

Details

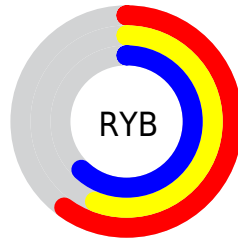
The YUV color $148.1130, 5.3673, 5.1629$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $153.8870, -5.3673, -5.1629$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.2270, 5.8041, 5.0629$, and $97.7000, 5.0779, 4.6481$ is the 20% darker color. If you saturate the color by 10%, you get $137.2260, 10.7346, 10.3258$, and if you desaturate by 10%, it is $159.0000, 0.0000, 0.0000$.

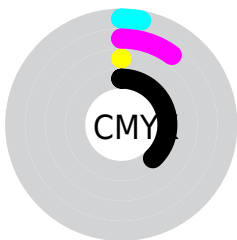
Distribution



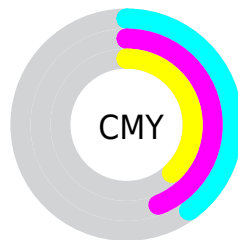
- Red (60%)
- Green (56%)
- Blue (62%)



- Red (60%)
- Yellow (56%)
- Blue (62%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1130, 5.3673, 5.1629 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 148.1130, 5.3673, 5.1629 by changing the saturation by 10% instead.

■ 148.1130, 5.3673,
5.1629

■ 148.1130, 5.3673,
5.1629

■ 255.0000, 0.0000,
0.0000

■ 122.1130, 5.3673,
5.1629

■ 202.2270, 5.8041,
5.0629

■ 97.7000, 5.0779,
4.6481

■ 230.5260, 5.6567,
5.6777

■ 73.5860, 4.6411,
4.7481

■ 253.8260, 0.5788,
1.0296

■ 51.1730, 4.3517,
4.2333

■ 29.8740, 4.4991,
3.6185

■ 5.9390, 5.9461,
6.1925

■ 0.0000, 0.0000,

0.0000

■ 148.1130, 5.3673,
5.1629

■ 148.1130, 5.3673,
5.1629

■ 137.2260, 10.7346,
10.3258

■ 159.0000, 0.0000,
0.0000

■ 126.3390, 16.1019,
15.4887

■ 169.8870, -5.3673,
-5.1629

■ 115.4520, 21.4692,
20.6516

■ 180.7740,
-10.7346, -10.3258

■ 104.5650, 26.8365,
25.8145

■ 191.6610,
-16.1019, -15.4887

■ 94.2650, 31.9144,
30.4626

■ 202.5480,
-21.4692, -20.6516

■ 83.3780, 37.2816,
35.6255

■ 212.8480,
-26.5471, -25.2997

■ 72.4910, 42.6489,
40.7884

■ 223.7350,
-31.9144, -30.4626

■ 61.6040, 48.0162,
45.9513

■ 225.8170,
-32.9408, -27.9035

■ 50.7170, 53.3835,
51.1142

■ 227.3120,
-33.6778, -24.8296

Harmonies

Analogous

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



147.0410, 7.8678, -3.5440



148.1130, 5.3673, 5.1629



148.4190, 1.2724, 11.9105

Triad

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



148.1130, 5.3673, 5.1629



147.1770, -8.4683, 9.4918



143.8130, 3.5432, -16.4990

Complementary

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



148.1130, 5.3673, 5.1629



153.8870, -5.3673, -5.1629

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.



144.2820, -1.1250, -12.5253



148.1130, 5.3673, 5.1629



146.2470, -8.0098, 2.4144

Square

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



148.1130, 5.3673, 5.1629



147.6660, -6.7373, 14.3249



144.8870, -5.3673, -5.1629



144.4370, 7.1796, -16.1692

Rectangle

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



148.1130, 5.3673, 5.1629



148.6320, -1.7906, 14.3547



144.8870, -5.3673, -5.1629



143.7700, 2.0854, -15.5843

Sweetspot

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



148.1130, 5.3673, 5.1629



202.2930, 2.3206, 2.3740



147.7590, 5.5418, -4.1736



101.4670, 1.7418, 1.3444



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.



148.1130, 5.3673, 5.1629



189.9330, 8.4140, 7.9518



149.2660, 3.3199, 8.5367



73.7060, 2.6099, 2.8888



45.6040, 48.0162, 45.9513



4.9990, 4.9305, 5.2629

Inverse Universe

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



148.3540, -0.1745, 9.3365



190.3870, -0.1908, 14.5696



152.7340, -3.3199, -8.5367



73.7340, 0.1311, 4.6183



47.8870, -1.4233, 83.4141



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 148.1130, 5.3673, 5.1629 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 148.1130, 5.3673, 5.1629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

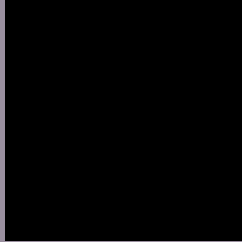
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.1130, 5.3673, 5.1629

Background



This preview shows how black text looks on a background with the YUV color 148.1130, 5.3673, 5.1629.



This preview shows how white text looks on a background with the YUV color 148.1130, 5.3673,

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

148.1130, 5.3673, 5.1629

Protanopia

147.4110, 6.6994, -2.1144

Deuteranopia

148.4120, 5.2199, 5.7777



Tritanopia

147.9450, 3.4781, 4.4332

Trichromacy



Original Color

148.1130, 5.3673, 5.1629

Protanomaly

147.6070, 6.1097, 0.3447

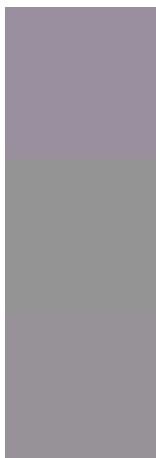
Deuteranomaly

148.4120, 5.2199, 5.7777

Tritanomaly

148.0590, 3.9149, 4.3333

Monochromacy



Original Color

148.1130, 5.3673, 5.1629

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8800, 2.0312, 1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1130, 5.3673, 5.1629 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(154, 143, 159)` looks like.

```
.text, #text, p{  
    color:rgb(154, 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(154, 143, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 143, 159) }
```

Border

The CSS property to change the border of an element to YUV 148.1130, 5.3673, 5.1629 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(154, 143, 159) }
```


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

```
.border{ border-color:rgb(154, 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(154, 143, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 143, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 143, 159);  
box-shadow:4px 4px 4px 4px rgb(154, 143,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 148.1130, 5.3673, 5.1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 143, 159) }
```

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

```
.background{ background-color: rgb(154,  
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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