

Converting Colors

YUV(148.1670, 6.8197, 5.9925)

Have a look what the booklet for
YUV(148.1670, 6.8197, 5.9925)
contains.

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Color

**YUV(148.1670, 6.8197,
5.9925)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8EA2
RGB	155, 142, 162
RGB Percent	61%, 56%, 64%
CMY	0.3922, 0.4431, 0.3647
CMYK	0.04, 0.12, 0.00, 0.36
HSL	279°, 10%, 60%
HSV	279°, 12%, 64%
XYZ	29.7122, 28.9232, 38.1992
YIQ	148.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

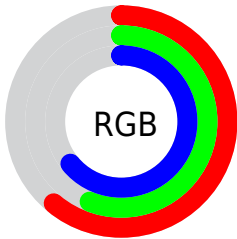
Format	Color
R_{YB}	155, 142, 162
Decimal	10194594
CIE Lab	60.71, 8.68, -8.79
CIE LCh	61, 12.353, 314.624
Yxy	28.9232, 0.3068, 0.2987
Android (android.graphics.Color)	4288384674 (0xFF9B8EA2)
YUV	148.1670, 6.8197, 5.9925
Hunter-Lab	53.7803, 4.5009, -4.4664

Details

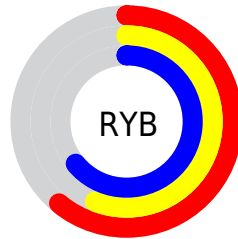
The YUV color **148.1670, 6.8197, 5.9925** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.8330, -6.8197, -5.9925**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2810, 7.2565, 5.8926**, and **97.6400, 6.0935, 5.5777** is the 20% darker color. If you saturate the color by 10%, you get **136.9810, 12.3344, 10.5407**, and if you desaturate by 10%, it is **159.3530, 1.3050, 1.4444**.

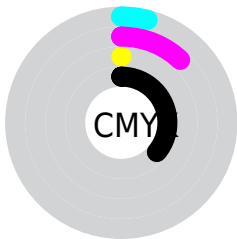
Distribution



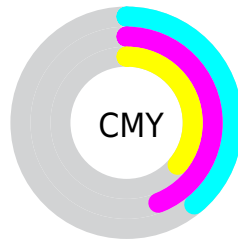
- Red (61%)
- Green (56%)
- Blue (64%)



- Red (61%)
- Yellow (56%)
- Blue (64%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1670, 6.8197, 5.9925 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 148.1670, 6.8197, 5.9925 by changing the saturation by 10% instead.

■ 148.1670, 6.8197,
5.9925

■ 148.1670, 6.8197,
5.9925

■ 255.0000, 0.0000,
0.0000

■ 122.1670, 6.8197,
5.9925

■ 202.2810, 7.2565,
5.8926

■ 97.6400, 6.0935,
5.5777

■ 230.5800, 7.1091,
6.5073

■ 73.6400, 6.0935,
5.5777

■ 253.2390, 0.8682,
1.5444

■ 51.2270, 5.8041,
5.0629

■ 29.8140, 5.5147,
4.5481

■ 6.8790, 6.9617,
7.1221

■ 0.0000, 0.0000,

0.0000

■ 148.1670, 6.8197,
5.9925

■ 148.1670, 6.8197,
5.9925

■ 136.9810, 12.3344,
10.5407

■ 159.3530, 1.3050,
1.4444

■ 126.0940, 17.7017,
15.7036

■ 170.2400, -4.0623,
-3.7185

■ 114.3210, 23.5057,
20.7665

■ 182.0130, -9.8664,
-8.7814

■ 103.1350, 29.0204,
25.3146

■ 193.1990,
-15.3811, -13.3295

■ 92.2480, 34.3877,
30.4775

■ 204.0860,
-20.7484, -18.4924

■ 81.0620, 39.9024,
35.0256

■ 215.2720,
-26.2631, -23.0405

69.8760, 45.4171,
39.5737

226.4580,
-31.7778, -27.5887

58.4020, 51.0738,
45.2514

227.9530,
-32.5148, -24.5148

49.8630, 55.2835,
48.3551

229.7470,
-33.3993, -20.8261

Harmonies

Analogous

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



146.8990, 9.9098, -5.1734



148.1670, 6.8197, 5.9925



148.8430, 1.5564, 14.1697

Triad

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



148.1670, 6.8197, 5.9925



147.0310, -10.3683, 12.2508



142.6060, 4.1382, -20.7025

Complementary

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



148.1670, 6.8197, 5.9925



155.8330, -6.8197, -5.9925

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.



142.8580, -1.4090, -14.7845



148.1670, 6.8197, 5.9925



145.3890, -10.0518, 4.0438

Square

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



148.1670, 6.8197, 5.9925



148.0470, -7.9112, 17.4988



144.5340, -6.6723, -6.6073



143.4580, 8.6482, -20.5727

Rectangle

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



148.1670, 6.8197, 5.9925



148.6540, -1.8014, 17.8434



144.5340, -6.6723, -6.6073



142.8620, 2.5330, -19.1730

Sweetspot

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



148.1670, 6.8197, 5.9925



205.8200, 3.0467, 2.7889



148.3890, 6.7102, -5.6032



103.4670, 1.7418, 1.3444



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.



148.1670, 6.8197, 5.9925



189.9270, 10.8820, 9.7110



149.9180, 4.4774, 10.5959



75.8200, 3.0467, 2.7889



44.6360, 49.4795, 43.2922



5.6400, 6.0935, 5.5777

Inverse Universe

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



148.7780, 0.1094, 11.5957



190.8220, 0.0878, 18.5731



154.0820, -4.4774, -10.5959



76.0330, -0.0163, 5.2331



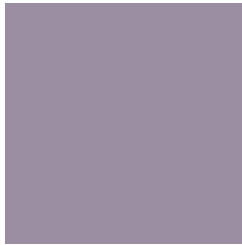
49.1690, 0.9027, 84.0438



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 148.1670, 6.8197, 5.9925 looks on a white background.

Color Contrast Check

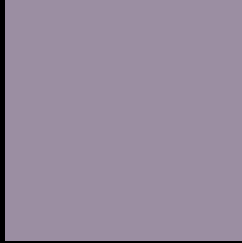
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.1670, 6.8197, 5.9925 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 148.1670, 6.8197, 5.9925

Background



This preview shows how black text looks on a background with the YUV color 148.1670, 6.8197, 5.9925.



This preview shows how white text looks on a background with the YUV color 148.1670, 6.8197,

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

148.1670, 6.8197, 5.9925

Protanopia

146.8670, 8.4466, -2.5144

Deuteranopia

148.4550, 6.6777, 4.8630



Tritanopia

147.6570, 3.6201, 5.5628

Trichromacy



Original Color

148.1670, 6.8197, 5.9925

Protanomaly

147.3620, 7.7095, 0.5595

Deuteranomaly

148.4550, 6.6777, 4.8630

Tritanomaly

147.9990, 4.9305, 5.2629

Monochromacy



Original Color

148.1670, 6.8197, 5.9925

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2930, 2.3206, 2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1670, 6.8197, 5.9925 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(155, 142, 162)` looks like.

```
.text, #text, p{  
    color:rgb(155, 142, 162)  
}
```

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(155, 142, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 142, 162) }
```

Border

The CSS property to change the border of an element to YUV 148.1670, 6.8197, 5.9925 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(155, 142, 162) }
```


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

```
.border{ border-color:rgb(155, 142, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 142, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 142, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 142, 162);  
box-shadow:4px 4px 4px 4px rgb(155, 142,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 148.1670, 6.8197, 5.9925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 142, 162) }
```

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

```
.background{ background-color: rgb(155,  
142, 162) }
```

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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