

Converting Colors

YUV(140.9220, 8.4195, 6.2074)

Have a look what the booklet for
YUV(140.9220, 8.4195, 6.2074)
contains.

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Color

**YUV(140.9220, 8.4195,
6.2074)**

Conversions

Conversions Part 1

Format	Color
Hex	94869E
RGB	148, 134, 158
RGB Percent	58%, 53%, 62%
CMY	0.4196, 0.4745, 0.3804
CMYK	0.06, 0.15, 0.00, 0.38
HSL	275°, 11%, 57%
HSV	275°, 15%, 62%
XYZ	26.9094, 25.8147, 35.9122
YIQ	140.9220, 0.6400, 10.4320

Conversions

Conversions Part 2

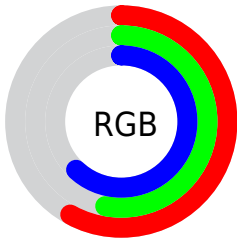
Format	Color
R_{YB}	148, 134, 158
Decimal	9733790
CIE _{Lab}	57.86, 9.95, -10.84
CIE _{LCh}	58, 14.713, 312.556
Yxy	25.8147, 0.3036, 0.2912
Android (android.graphics.Color)	4287923870 (0xFF94869E)
YUV	140.9220, 8.4195, 6.2074
Hunter-Lab	50.8082, 5.6241, -6.3416

Details

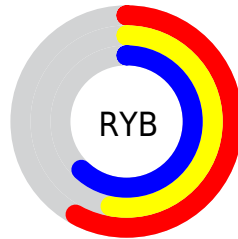
The YUV color **140.9220, 8.4195, 6.2074** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **151.0780, -8.4195, -6.2074**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.4490, 9.1456, 6.6222**, and **90.5090, 8.1301, 5.6926** is the 20% darker color. If you saturate the color by 10%, you get **129.4370, 14.0816, 10.1408**, and if you desaturate by 10%, it is **152.4070, 2.7573, 2.2741**.

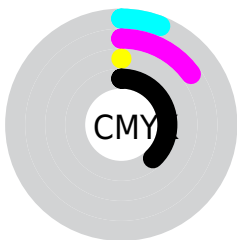
Distribution



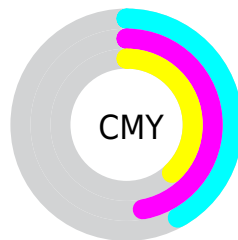
- Red (58%)
- Green (53%)
- Blue (62%)



- Red (58%)
- Yellow (53%)
- Blue (62%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9220, 8.4195, 6.2074 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 140.9220, 8.4195, 6.2074 by changing the saturation by 10% instead.

■ 140.9220, 8.4195,
6.2074

■ 140.9220, 8.4195,
6.2074

■ 255.0000, 0.0000,
0.0000

■ 115.5090, 8.1301,
5.6926

■ 194.4490, 9.1456,
6.6222

■ 90.5090, 8.1301,
5.6926

■ 222.4490, 9.1456,
6.6222

■ 66.9820, 7.4039,
5.2778

■ 247.9560, 3.4727,
6.1776

■ 44.8680, 6.9671,
5.3778

■ 24.1560, 6.8251,
4.2482

■ 1.8240, 6.9888,
-1.5996

■ 0.0000, 0.0000,

0.0000

140.9220, 8.4195,
6.2074

140.9220, 8.4195,
6.2074

129.4370, 14.0816,
10.1408

152.4070, 2.7573,
2.2741

118.2510, 19.5963,
14.6889

163.5930, -2.7573,
-2.2741

107.3530, 24.9690,
18.1074

174.4910, -8.1301,
-5.6926

96.1670, 30.4837,
22.6555

185.6770,
-13.6448, -10.2407

84.6820, 36.1458,
26.5889

197.1620,
-19.3069, -14.1741

73.4960, 41.6605,
31.1370

208.3480,
-24.8216, -18.7222

62.0110, 47.3226,
35.0704

219.8330,
-30.4837, -22.6555

51.1130, 52.6953,
38.4889

227.7960,
-34.4094, -23.5001

45.5200, 55.4526,
40.7630

229.5900,
-35.2939, -19.8114

Harmonies

Analogous

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



139.1700, 12.2412, -6.2881



140.9220, 8.4195, 6.2074



141.4950, 2.7140, 16.2289

Triad

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



140.9220, 8.4195, 6.2074



139.5860, -12.1209, 14.3951



134.3990, 4.7333, -24.9059

Complementary

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



140.9220, 8.4195, 6.2074



151.0780, -8.4195, -6.2074

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.



135.0210, -1.9824, -17.5584



140.9220, 8.4195, 6.2074



137.9330, -11.7990, 4.4438

Square

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



140.9220, 8.4195, 6.2074



140.4280, -9.0850, 20.6726



136.7790, -8.2720, -6.8222



134.5930, 10.5537, -25.0761

Rectangle

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



140.9220, 8.4195, 6.2074



141.3770, -1.6649, 20.7174



136.7790, -8.2720, -6.8222



134.5410, 2.6913, -23.2765

Sweetspot

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



140.9220, 8.4195, 6.2074



199.0480, 3.9203, 2.5889



142.6060, 7.5892, -7.5475



99.9940, 2.4680, 1.7593



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.



140.9220, 8.4195, 6.2074



179.9100, 13.3554, 9.7259



143.6840, 6.0718, 12.5551



73.4070, 2.7573, 2.2741



41.1190, 50.2273, 36.7296



4.4010, 5.2253, 4.0333

Inverse Universe

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



142.3160, 0.8302, 13.7549



182.1860, 1.3873, 21.7619



148.3160, -6.0718, -12.5551



73.7340, 0.1311, 4.6183



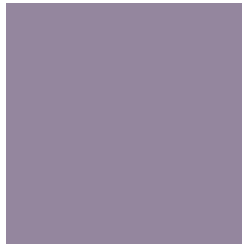
49.4830, 4.6919, 82.0144



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 140.9220, 8.4195, 6.2074 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 140.9220, 8.4195, 6.2074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

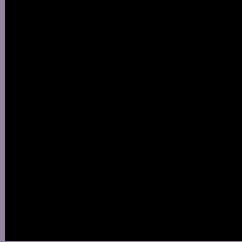
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9220, 8.4195, 6.2074

Background



This preview shows how black text looks on a background with the YUV color 140.9220, 8.4195, 6.2074.



This preview shows how white text looks on a background with the YUV color 140.9220, 8.4195,

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

140.9220, 8.4195, 6.2074

Protanopia

139.7250, 10.4886, -4.1438

Deuteranopia

140.3130, 8.7197, 3.2335



Tritanopia

140.2440, 3.3307, 5.0480

Trichromacy



Original Color

140.9220, 8.4195, 6.2074

Protanomaly

140.5190, 9.6041, -0.4552

Deuteranomaly

140.6120, 8.5723, 3.8483

Tritanomaly

140.4120, 5.2199, 5.7777

Monochromacy



Original Color

140.9220, 8.4195, 6.2074

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9220, 8.4195, 6.2074 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(148, 134, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 134, 158)  
}
```

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(148, 134, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 134, 158) }
```

Border

The CSS property to change the border of an element to YUV 140.9220, 8.4195, 6.2074 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(148, 134, 158) }
```


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

```
.border{ border-color:rgb(148, 134, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 134, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 134, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 134, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 134,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 140.9220, 8.4195, 6.2074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 134, 158) }
```

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

```
.background{ background-color: rgb(148,  
134, 158) }
```

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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