

Converting Colors

YUV(144.5800, 7.1091, 6.5073)

Have a look what the booklet for
YUV(144.5800, 7.1091, 6.5073)
contains.

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Color

**YUV(144.5800, 7.1091,
6.5073)**

Conversions

Conversions Part 1

Format	Color
Hex	988A9F
RGB	152, 138, 159
RGB Percent	60%, 54%, 62%
CMY	0.4039, 0.4588, 0.3765
CMYK	0.04, 0.13, 0.00, 0.38
HSL	280°, 10%, 58%
HSV	280°, 13%, 62%
XYZ	28.2954, 27.3556, 36.5897
YIQ	144.5800, 1.6030, 9.4990

Conversions

Conversions Part 2

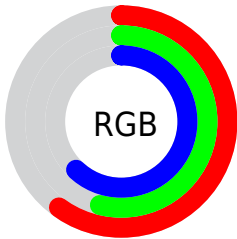
Format	Color
R _{YB}	152, 138, 159
Decimal	9996959
CIE Lab	59.30, 9.28, -9.22
CIE LCh	59, 13.080, 315.200
Yxy	27.3556, 0.3068, 0.2966
Android (android.graphics.Color)	4288187039 (0xFF988A9F)
YUV	144.5800, 7.1091, 6.5073
Hunter-Lab	52.3025, 5.0380, -4.8662

Details

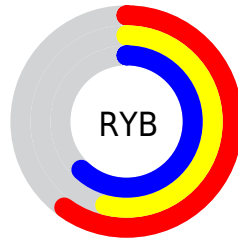
The YUV color **144.5800, 7.1091, 6.5073** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **152.4200, -7.1091, -6.5073**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.1070, 7.8352, 6.9222**, and **94.1670, 6.8197, 5.9925** is the 20% darker color. If you saturate the color by 10%, you get **133.6930, 12.4764, 11.6702**, and if you desaturate by 10%, it is **155.4670, 1.7418, 1.3444**.

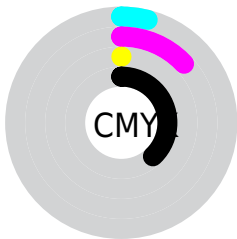
Distribution



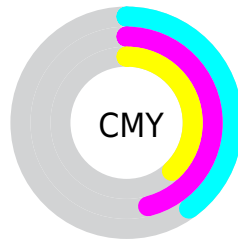
- Red (60%)
- Green (54%)
- Blue (62%)



- Red (60%)
- Yellow (54%)
- Blue (62%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)





- Cyan (40%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.5800, 7.1091, 6.5073 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 144.5800, 7.1091, 6.5073 by changing the saturation by 10% instead.


 144.5800, 7.1091,
6.5073

 144.5800, 7.1091,
6.5073

255.0000, 0.0000,
0.0000


 119.1670, 6.8197,
5.9925


 198.1070, 7.8352,
6.9222


 94.1670, 6.8197,
5.9925


 226.4060, 7.6878,
7.5369

 70.6400, 6.0935,
5.5777

 250.8910, 2.0257,
3.6036

 48.2270, 5.8041,
5.0629

 27.1130, 5.3673,
5.1629

 4.1450, 6.8305,
2.5038

 0.0000, 0.0000,

0.0000

144.5800, 7.1091,
6.5073

144.5800, 7.1091,
6.5073

133.6930, 12.4764,
11.6702

155.4670, 1.7418,
1.3444

122.5070, 17.9910,
16.2184

166.6530, -3.7729,
-3.2037

111.6200, 23.3583,
21.3813

177.5400, -9.1402,
-8.3666

100.7330, 28.7256,
26.5442

188.4270,
-14.5075, -13.5295

89.8460, 34.0929,
31.7071

199.0260,
-19.7328, -17.5628

79.2470, 39.3182,
35.7404

209.9130,
-25.1001, -22.7257

68.3600, 44.6855,
40.9033

220.8000,
-30.4674, -27.8886

57.4730, 50.0528,
46.0662

225.8170,
-32.9408, -27.9035

49.8200, 53.8257,
49.2699

227.6110,
-33.8252, -24.2148

Harmonies

Analogous

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



143.4260, 10.6360, -4.7586



144.5800, 7.1091, 6.5073



144.9680, 1.9878, 15.8141

Triad

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



144.5800, 7.1091, 6.5073



142.9170, -10.8051, 12.3508



139.0080, 4.4331, -21.9320

Complementary

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



144.5800, 7.1091, 6.5073



152.4200, -7.1091, -6.5073

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.



139.2600, -1.1142, -16.0140



144.5800, 7.1091, 6.5073



141.9760, -10.3412, 3.5290

Square

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



144.5800, 7.1091, 6.5073



144.2320, -8.4954, 18.2135



140.4200, -7.1091, -6.5073



139.0880, 9.8166, -22.0022

Rectangle

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



144.5800, 7.1091, 6.5073



144.9530, -1.9488, 18.4582



140.4200, -7.1091, -6.5073



138.8510, 2.5385, -20.9173

Sweetspot

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



144.5800, 7.1091, 6.5073



200.8200, 3.0467, 2.7889



144.5030, 7.1470, -5.7031



100.8800, 2.0312, 1.8592



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.



144.5800, 7.1091, 6.5073



184.3400, 11.1714, 10.2258



146.3310, 4.7668, 11.1107



73.4070, 2.7573, 2.2741



44.7070, 48.4584, 44.1070



4.7000, 5.0779, 4.6481

Inverse Universe

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



145.0770, -0.0380, 12.2105



185.1210, -0.0597, 19.1879



150.6690, -4.7668, -11.1107



73.7340, 0.1311, 4.6183



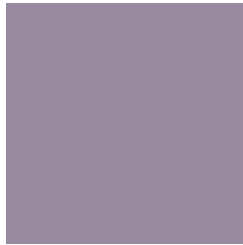
48.2290, -0.1129, 83.1142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 144.5800, 7.1091, 6.5073 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 144.5800, 7.1091, 6.5073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

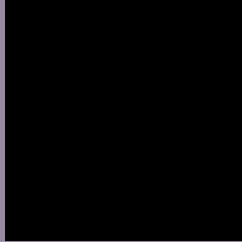
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.5800, 7.1091, 6.5073

Background



This preview shows how black text looks on a background with the YUV color 144.5800, 7.1091, 6.5073.



This preview shows how white text looks on a background with the YUV color 144.5800, 7.1091,

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

144.5800, 7.1091, 6.5073

Protanopia

143.5680, 8.5940, -3.1291

Deuteranopia

144.2700, 7.2619, 4.1482



Tritanopia

143.8420, 3.0359, 6.2776

Trichromacy



Original Color

144.5800, 7.1091, 6.5073

Protanomaly

144.0630, 7.8569, -0.0553

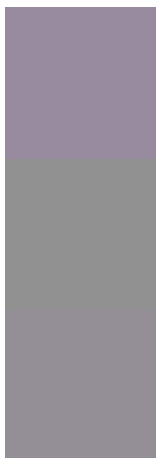
Deuteranomaly

144.5690, 7.1145, 4.7630

Tritanomaly

144.1840, 4.3463, 5.9776

Monochromacy



Original Color

144.5800, 7.1091, 6.5073

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5800, 7.1091, 6.5073 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(152, 138, 159)` looks like.

```
.text, #text, p{  
    color:rgb(152, 138, 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(152, 138, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 138, 159) }
```

Border

The CSS property to change the border of an element to YUV 144.5800, 7.1091, 6.5073 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(152, 138, 159) }
```


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

```
.border{ border-color:rgb(152, 138, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 138, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 138, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 138, 159);  
box-shadow:4px 4px 4px 4px rgb(152, 138,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 144.5800, 7.1091, 6.5073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 138, 159) }
```

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

```
.background{ background-color: rgb(152,  
138, 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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