

Converting Colors

YUV(127.1340, 10.2869,
13.9145)

Have a look what the booklet for
YUV(127.1340, 10.2869, 13.9145)
contains.

YUV(127.1340, 10.2869, 13.9145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(127.1340, 10.2869,
13.9145)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7394
RGB	143, 115, 148
RGB Percent	56%, 45%, 58%
CMY	0.4392, 0.5490, 0.4196
CMYK	0.03, 0.22, 0.00, 0.42
HSL	291°, 13%, 52%
HSV	291°, 22%, 58%
XYZ	22.8037, 20.2392, 30.7216
YIQ	127.1340, 6.0950, 16.1990

Conversions

Conversions Part 2

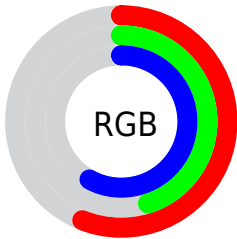
Format	Color
R_{YB}	143, 115, 148
Decimal	9401236
CIE _{Lab}	52.11, 17.13, -13.75
CIE _{LCh}	52, 21.964, 321.236
Yxy	20.2392, 0.3091, 0.2744
Android (android.graphics.Color)	4287591316 (0xFF8F7394)
YUV	127.1340, 10.2869, 13.9145
Hunter-Lab	44.9880, 11.7498, -8.9966

Details

The YUV color $127.1340, 10.2869, 13.9145$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $135.8660, -10.2869, -13.9145$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.9600, 10.8657, 14.9441$, and $77.8950, 9.4188, 12.3701$ is the 20% darker color. If you saturate the color by 10%, you get $117.7310, 14.9226, 20.4069$, and if you desaturate by 10%, it is $136.5370, 5.6513, 7.4221$.

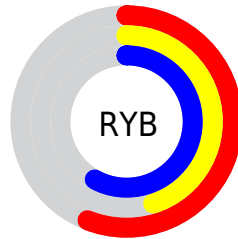
Distribution



Red (56%)

Green (45%)

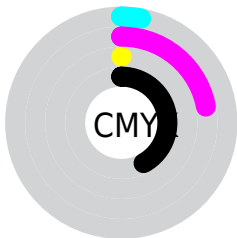
Blue (58%)



Red (56%)

Yellow (45%)

Blue (58%)

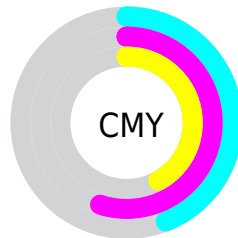


Cyan (3%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.1340, 10.2869, 13.9145 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 127.1340, 10.2869, 13.9145 by changing the saturation by 10% instead.

■ 127.1340, 10.2869,
13.9145

■ 127.1340, 10.2869,
13.9145

■ 255.0000, 0.0000,
0.0000

■ 101.7210, 9.9975,
13.3997

■ 179.9600, 10.8657,
14.9441

■ 77.8950, 9.4188,
12.3701

■ 207.3730, 11.1551,
15.4589

■ 54.4820, 9.1294,
11.8553

■ 235.3300, 9.6973,
16.3736

■ 33.0690, 8.8400,
11.3405

■ 252.6520, 1.1576,
2.0592

■ 11.4930, 9.1240,
13.5996

■ 0.0000, 0.0000,
0.0000

127.1340, 10.2869,
13.9145

127.1340, 10.2869,
13.9145

117.7310, 14.9226,
20.4069

136.5370, 5.6513,
7.4221

108.3280, 19.5583,
26.8993

145.9400, 1.0156,
0.9296

99.2130, 24.0520,
32.2622

155.0550, -3.4781,
-4.4332

89.8100, 28.6877,
38.7546

164.4580, -8.1138,
-10.9257

80.4070, 33.3233,
45.2471

173.8610,
-12.7495, -17.4181

71.0040, 37.9590,
51.7395

183.2640,
-17.3852, -23.9105

61.3020, 42.7421,
57.6171


192.9660,
-22.1682, -29.7882

54.5460, 46.0728,

201.7820,

62.6652

-26.5145, -35.7658

 211.1850,
-31.1502, -42.2582

Harmonies

Analogous

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



125.0330, 16.7457, -4.4139



127.1340, 10.2869, 13.9145



127.3330, 1.8078, 26.8950

Triad

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



127.1340, 10.2869, 13.9145



123.7020, -18.0941, 16.9243



115.1950, 10.7499, -41.3900

Complementary

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



127.1340, 10.2869, 13.9145



135.8660, -10.2869, -13.9145

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.



116.3290, 0.8238, -30.9835



127.1340, 10.2869, 13.9145



121.7710, -16.1561, 1.9548

Square

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



127.1340, 10.2869, 13.9145



125.3920, -14.4903, 27.7202



119.3820, -9.5553, -15.2440



116.1550, 18.1646, -39.6009

Rectangle

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



127.1340, 10.2869, 13.9145



126.4600, -4.1708, 31.1686



119.3820, -9.5553, -15.2440



115.4080, 7.6869, -38.9458

Sweetspot

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



127.1340, 10.2869, 13.9145



182.7710, 4.0569, 5.4628



122.2840, 12.6780, -6.3881



92.0050, 2.4625, 3.5036



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



127.1340, 10.2869, 13.9145



158.6710, 15.9382, 21.3365



127.3750, 4.7451, 18.0881



69.5920, 2.1731, 2.9888



50.7150, 43.0315, 58.1319



3.8310, 3.0413, 4.5332

Inverse Universe

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



125.4370, -2.6804, 19.7878



156.0470, -4.4602, 30.6538



135.6250, -4.7451, -18.0881



69.2070, -0.5951, 4.2035



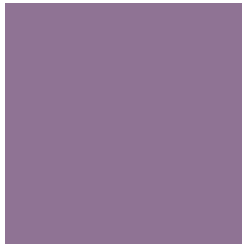
43.6560, -11.1694, 82.7397



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 127.1340, 10.2869, 13.9145 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 127.1340, 10.2869, 13.9145 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 127.1340, 10.2869, 13.9145

Background



This preview shows how black text looks on a background with the YUV color 127.1340, 10.2869, 13.9145.



This preview shows how white text looks on a background with the YUV color 127.1340, 10.2869,

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

127.1340, 10.2869, 13.9145

Protanopia

124.7400, 14.4252, -6.7880

Deuteranopia

126.0460, 10.3303, -0.0403



Tritanopia

126.3050, 0.8356, 12.0105

Trichromacy



Original Color

127.1340, 10.2869, 13.9145

Protanomaly

125.4420, 13.0931, 0.4894

Deuteranomaly

126.0790, 10.3141, 5.1927

Tritanomaly

126.8150, 4.0352, 12.4402

Monochromacy



Original Color

127.1340, 10.2869, 13.9145

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.3580, 3.7675, 4.9480

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1340, 10.2869, 13.9145 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(143, 115, 148)` looks like.

```
.text, #text, p{  
    color:rgb(143, 115, 148)  
}
```

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(143, 115, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 115, 148) }
```

Border

The CSS property to change the border of an element to YUV 127.1340, 10.2869, 13.9145 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(143, 115, 148) }
```


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

```
.border{ border-color:rgb(143, 115, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 115, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 115, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 115, 148);  
box-shadow:4px 4px 4px 4px rgb(143, 115,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 127.1340, 10.2869, 13.9145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 115, 148) }
```

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

```
.background{ background-color: rgb(143,  
115, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor