

Converting Colors

YUV(138.8290, 9.4513, 1.9040)

Have a look what the booklet for
YUV(138.8290, 9.4513, 1.9040)
contains.

YUV(138.8290, 9.4513, 1.9040)	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(138.8290, 9.4513,
1.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	8D869E
RGB	141, 134, 158
RGB Percent	55%, 53%, 62%
CMY	0.4471, 0.4745, 0.3804
CMYK	0.11, 0.15, 0.00, 0.38
HSL	258°, 11%, 57%
HSV	258°, 15%, 62%
XYZ	25.6812, 25.1815, 35.8547
YIQ	138.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

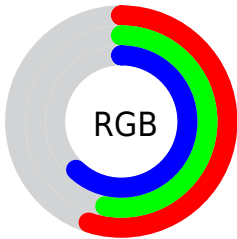
Format	Color
R_{YB}	141, 134, 158
Decimal	9275038
CIE _{Lab}	57.25, 7.50, -11.81
CIE _{LCh}	57, 13.994, 302.416
Yxy	25.1815, 0.2961, 0.2904
Android (android.graphics.Color)	4287465118 (0xFF8D869E)
YUV	138.8290, 9.4513, 1.9040
Hunter-Lab	50.1812, 3.5335, -7.2362

Details

The YUV color **138.8290, 9.4513, 1.9040** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **153.1710, -9.4513, -1.9040**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.3560, 10.1775, 2.3188**, and **88.7150, 9.0145, 2.0039** is the 20% darker color. If you saturate the color by 10%, you get **126.1480, 15.7030, 3.3782**, and if you desaturate by 10%, it is **151.5100, 3.1996, 0.4297**.

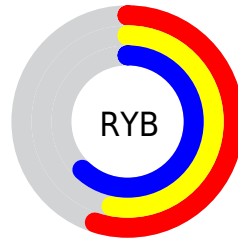
Distribution



Red (55%)

Green (53%)

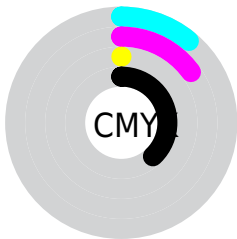
Blue (62%)



Red (55%)

Yellow (53%)

Blue (62%)

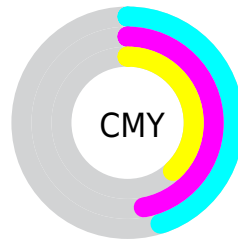


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.8290, 9.4513, 1.9040 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 138.8290, 9.4513, 1.9040 by changing the saturation by 10% instead.

■ 138.8290, 9.4513,
1.9040

■ 138.8290, 9.4513,
1.9040

■ 255.0000, 0.0000,
0.0000

■ 113.4160, 9.1619,
1.3892

■ 192.3560, 10.1775,
2.3188

■ 88.7150, 9.0145,
2.0039

■ 220.3560, 10.1775,
2.3188

■ 65.1880, 8.2883,
1.5891

■ 246.7600, 4.0623,
3.7185

■ 43.6610, 7.5621,
1.1743

■ 22.6610, 7.5621,
1.1743

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 138.8290, 9.4513,
1.9040

■ 138.8290, 9.4513,
1.9040

■ 126.1480, 15.7030,
3.3782

■ 151.5100, 3.1996,
0.4297

■ 113.4670, 21.9548,
4.8524

■ 164.1910, -3.0522,
-1.0445

■ 101.0740, 28.0645,
5.1971

■ 176.5840, -9.1619,
-1.3892

■ 88.3930, 34.3163,
6.6713

■ 189.2650,
-15.4136, -2.8634

■ 75.7120, 40.5680,
8.1456

■ 201.9460,
-21.6654, -4.3376

■ 63.0310, 46.8197,
9.6198

■ 214.6270,
-27.9171, -5.8119

■ 50.3500, 53.0714,
11.0940

■ 227.3080,
-34.1688, -7.2861

■ 37.9570, 59.1812,
11.4387

■ 236.7660,
-38.8316, -5.0568

■ 31.7660, 62.2334,
12.4832

■ 240.0550,
-40.4531, 1.7058

Harmonies

Analogous

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



136.8490, 12.3994, -10.3916



138.8290, 9.4513, 1.9040



139.9290, 4.4720, 12.3403

Triad

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



138.8290, 9.4513, 1.9040



138.2380, -10.9633, 16.4543



133.1390, 2.3965, -22.0469

Complementary

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



138.8290, 9.4513, 1.9040



153.1710, -9.4513, -1.9040

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.



133.8860, -3.8878, -13.0550



138.8290, 9.4513, 1.9040



136.9550, -11.8098, 7.9325

Square

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



138.8290, 9.4513, 1.9040



139.2970, -7.0484, 20.7875



135.8720, -9.3039, -2.5187



133.0230, 8.3697, -24.5762

Rectangle

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



138.8290, 9.4513, 1.9040



139.6370, 0.6720, 17.8584



135.8720, -9.3039, -2.5187



132.9930, 0.4965, -19.2879

Sweetspot

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



138.8290, 9.4513, 1.9040



198.1510, 4.3626, 0.7446



146.7150, 5.5635, -11.1511



99.3960, 2.7628, 0.5297



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.



138.8290, 9.4513, 1.9040



176.6210, 14.9768, 2.9634



142.4170, 7.6824, 9.2813



72.5100, 3.1996, 0.4297



28.8600, 56.2710, 11.5238



2.9060, 5.9623, 0.9594

Inverse Universe

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



143.1140, 3.8878, 13.0550



183.4400, 6.1921, 20.6621



149.5830, -7.6824, -9.2813



74.0760, 1.4415, 4.3183



54.2710, 23.0374, 77.8153



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 138.8290, 9.4513, 1.9040 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 138.8290, 9.4513, 1.9040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

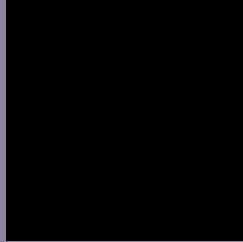
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.8290, 9.4513, 1.9040

Background



This preview shows how black text looks on a background with the YUV color 138.8290, 9.4513, 1.9040.



This preview shows how white text looks on a background with the YUV color 138.8290, 9.4513,

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

138.8290, 9.4513, 1.9040

Protanopia

137.8390, 10.9254, -4.2438

Deuteranopia

138.8290, 9.4513, 1.9040



Tritanopia

138.1510, 4.3626, 0.7446

Trichromacy



Original Color

138.8290, 9.4513, 1.9040

Protanomaly

138.0350, 10.3357, -1.7847

Deuteranomaly

138.8290, 9.4513, 1.9040

Tritanomaly

138.3190, 6.2517, 1.4742

Monochromacy



Original Color

138.8290, 9.4513, 1.9040

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9230, 3.4890, 0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8290, 9.4513, 1.9040 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(141, 134, 158)` looks like.

```
.text, #text, p{  
    color:rgb(141, 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(141, 134, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 134, 158) }
```

Border

The CSS property to change the border of an element to YUV 138.8290, 9.4513, 1.9040 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(141, 134, 158) }
```


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

```
.border{ border-color:rgb(141, 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(141, 134, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 134, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 134, 158);  
box-shadow:4px 4px 4px 4px rgb(141, 134,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 138.8290, 9.4513, 1.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 134, 158) }
```

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

```
.background{ background-color: rgb(141,  
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](#).

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