

Converting Colors

YUV(138.2080, 4.8275, 38.4056)

Have a look what the booklet for
YUV(138.2080, 4.8275, 38.4056)
contains.

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Color

**YUV(138.2080, 4.8275,
38.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	B67294
RGB	182, 114, 148
RGB Percent	71%, 45%, 58%
CMY	0.2863, 0.5529, 0.4196
CMYK	0.00, 0.37, 0.19, 0.29
HSL	330°, 32%, 58%
HSV	330°, 37%, 71%
XYZ	30.6540, 24.1178, 31.0565
YIQ	138.2080, 29.6140, 24.9900

Conversions

Conversions Part 2

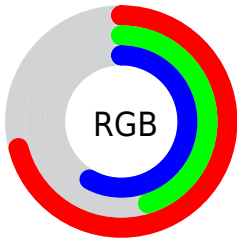
Format	Color
R_{YB}	182, 114, 148
Decimal	11956884
CIE Lab	56.21, 31.66, -7.16
CIE LCh	56, 32.457, 347.256
Yxy	24.1178, 0.3572, 0.2810
Android (android.graphics.Color)	4290146964 (0xFFB67294)
YUV	138.2080, 4.8275, 38.4056
Hunter-Lab	49.1099, 25.4759, -3.1174

Details

The YUV color **138.2080, 4.8275, 38.4056** is a light color, and the websafe version is hex **996699**. A complement of this color would be **157.7920, -4.8275, -38.4056**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5180, 4.6746, 40.7647**, and **86.8980, 4.9803, 36.0465** is the 20% darker color. If you saturate the color by 10%, you get **126.6160, 6.1053, 48.5718**, and if you desaturate by 10%, it is **149.8000, 3.5496, 28.2394**.

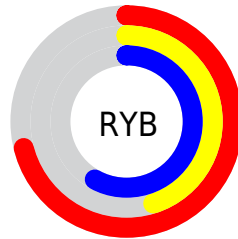
Distribution



Red (71%)

Green (45%)

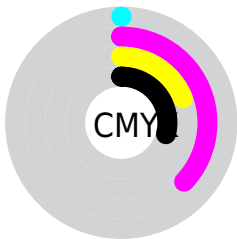
Blue (58%)



Red (71%)

Yellow (45%)

Blue (58%)

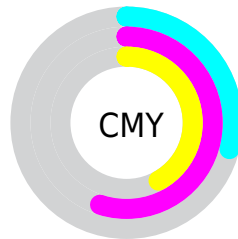


Cyan (0%)

Magenta (37%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2080, 4.8275, 38.4056 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 138.2080, 4.8275, 38.4056 by changing the saturation by 10% instead.

■ 138.2080, 4.8275,
38.4056

■ 138.2080, 4.8275,
38.4056

■ 255.0000, 0.0000,
0.0000

■ 112.1970, 4.8329,
36.6612

■ 192.5180, 4.6746,
40.7647

■ 86.8980, 4.9803,
36.0465

■ 216.3430, 6.7329,
33.9022

■ 62.1150, 5.8593,
34.1021

■ 236.2160, 9.2605,
16.4736

■ 37.9300, 6.4435,
33.3874

■ 252.6520, 1.1576,
2.0592

■ 18.9680, 5.4388,
28.9691

■ 8.6000, -3.2538,
17.0138

■ 0.0000, 0.0000,

0.0000

■ 138.2080, 4.8275,
38.4056

■ 138.2080, 4.8275,
38.4056

■ 126.6160, 6.1053,
48.5718

■ 149.8000, 3.5496,
28.2394

■ 115.0240, 7.3832,
58.7380

■ 161.3920, 2.2717,
18.0732

■ 102.8450, 8.9504,
69.4189

■ 173.5710, 0.7045,
7.3922

■ 91.2530, 10.2283,
79.5851

■ 185.1630, -0.5734,
-2.7740

■ 79.6610, 11.5061,
89.7513

■ 196.8690, -1.4144,
-13.0401

■ 67.9550, 12.3472,
100.0175

■ 208.4610, -2.6923,
-23.2063

■ 64.7920, 12.9205,
102.7914

■ 220.0530, -3.9701,
-33.3725

■ 229.2970, -4.0904,
-41.4795

■ 230.3230, -0.1592,
-42.3793

Harmonies

Analogous

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



138.5780, 16.9700, 17.0331



138.2080, 4.8275, 38.4056



136.7070, -8.7296, 46.7380

Triad

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



138.2080, 4.8275, 38.4056



131.0890, -25.1869, 5.1839



109.8270, 32.1303, -85.7943

Complementary

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



138.2080, 4.8275, 38.4056



157.7920, -4.8275, -38.4056

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.



111.7280, 18.8681, -78.6915



138.2080, 4.8275, 38.4056



127.3400, -15.9436, -19.5922

Square

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



138.2080, 4.8275, 38.4056



133.8790, -26.5623, 26.4161



121.5890, -0.2904, -46.9976



125.5420, 31.2848, -47.8333

Rectangle

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



138.2080, 4.8275, 38.4056



136.2200, -16.8705, 44.5341



121.5890, -0.2904, -46.9976



106.0280, 30.5522, -92.9866

Sweetspot

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



138.2080, 4.8275, 38.4056



220.2560, 1.8458, 14.6845



131.9180, 24.6904, 14.1039



109.6960, 1.1359, 9.0366



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



138.2080, 4.8275, 38.4056



168.1490, 7.8145, 60.3823



134.3320, -10.0237, 41.8048



86.1470, 0.4205, 5.1331



55.5360, 11.0748, 88.1069



9.9680, 1.9878, 15.8141

Inverse Universe

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



138.2080, 4.8275, 38.4056



168.1490, 7.8145, 60.3823



161.6680, 10.0237, -41.8048



86.1470, 0.4205, 5.1331



55.5360, 11.0748, 88.1069



9.9680, 1.9878, 15.8141

Previews

White Background



This preview shows how the YUV color 138.2080, 4.8275, 38.4056 looks on a white background.

Color Contrast Check

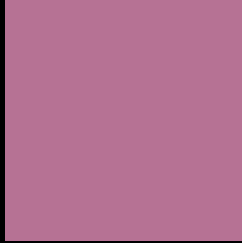
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.2080, 4.8275, 38.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

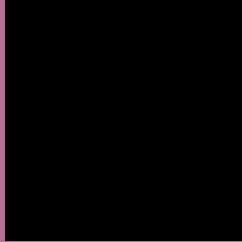
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2080, 4.8275, 38.4056

Background



This preview shows how black text looks on a background with the YUV color 138.2080, 4.8275, 38.4056.



This preview shows how white text looks on a background with the YUV color 138.2080, 4.8275,

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

138.2080, 4.8275, 38.4056

Protanopia

135.8820, 12.3832, -5.1585

Deuteranopia

136.4830, 4.1989, 6.5924



Tritanopia

137.5640, -5.2081, 37.2164

Trichromacy



Original Color

138.2080, 4.8275, 38.4056

Protanomaly

136.8840, 9.4242, 10.6257

Deuteranomaly

137.2610, 4.3083, 18.1881

Tritanomaly

138.1880, -1.5717, 37.5461

Monochromacy



Original Color

138.2080, 4.8275, 38.4056

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9570, 1.9932, 14.0697

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2080, 4.8275, 38.4056 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(182, 114, 148)` looks like.

```
.text, #text, p{  
    color:rgb(182, 114, 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(182, 114, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 114, 148) }
```

Border

The CSS property to change the border of an element to YUV 138.2080, 4.8275, 38.4056 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(182, 114, 148) }
```


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

```
.border{ border-color:rgb(182, 114, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 114, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 114, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 114, 148);  
box-shadow:4px 4px 4px 4px rgb(182, 114,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 138.2080, 4.8275, 38.4056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 114, 148) }
```

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

```
.background{ background-color: rgb(182,  
114, 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](#).

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