

Converting Colors

YUV(138.4960, -2.2165,
10.9660)

Have a look what the booklet for
YUV(138.4960, -2.2165, 10.9660)
contains.

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Color

**YUV(138.4960, -2.2165,
10.9660)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 978586 |
| RGB | 151, 133, 134 |
| RGB Percent | 59%, 52%, 53% |
| CMY | 0.4078, 0.4784, 0.4745 |
| CMYK | 0.00, 0.12, 0.11, 0.41 |
| HSL | 357°, 8%, 56% |
| HSV | 357°, 12%, 59% |
| XYZ | 25.4531, 25.0756, 26.0528 |
| YIQ | 138.4960, 10.4070, 4.1270 |

Conversions

Conversions Part 2

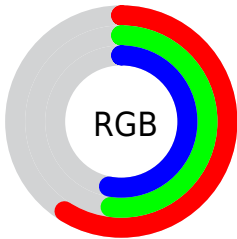
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 151, 133, 134 |
| Decimal | 9930118 |
| CIE Lab | 57.15, 6.99, 1.96 |
| CIE LCh | 57, 7.254, 15.637 |
| Yxy | 25.0756, 0.3324, 0.3274 |
| Android (android.graphics.Color) | 4288120198 (0xFF978586) |
| YUV | 138.4960, -2.2165, 10.9660 |
| Hunter-Lab | 50.0755, 3.0983, 4.2061 |

Details

The YUV color **138.4960, -2.2165, 10.9660** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **145.5040, 2.2165, -10.9660**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7950, -2.3639, 11.5808**, and **88.1970, -2.0691, 10.3512** is the 20% darker color. If you saturate the color by 10%, you get **128.0950, -3.9908, 20.0877**, and if you desaturate by 10%, it is **148.8970, -0.4422, 1.8443**.

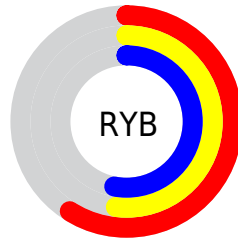
Distribution



Red (59%)

Green (52%)

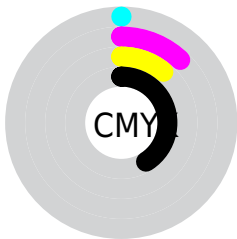
Blue (53%)



Red (59%)

Yellow (52%)

Blue (53%)

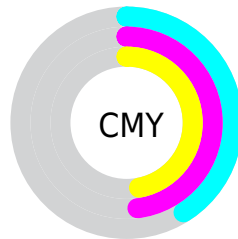


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4960, -2.2165, 10.9660 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 138.4960, -2.2165, 10.9660 by changing the saturation by 10% instead.

■ 138.4960, -2.2165,
10.9660

■ 138.4960, -2.2165,
10.9660

■ 255.0000, 0.0000,
0.0000

■ 113.1970, -2.0691,
10.3512

■ 191.7950, -2.3639,
11.5808

■ 88.1970, -2.0691,
10.3512

■ 220.0940, -2.5113,
12.1956

■ 64.8980, -1.9217,
9.7365

■ 246.0010, -1.4795,
7.8921

■ 43.3000, -1.6269,
8.5069

■ 22.3000, -1.6269,
8.5069

■ 0.0000, 0.0000,
0.0000

138.4960, -2.2165,
10.9660

138.4960, -2.2165,
10.9660

128.0950, -3.9908,
20.0877

148.8970, -0.4422,
1.8443

117.5800, -6.2019,
29.3093

159.4120, 1.7689,
-7.3773

107.1790, -7.9762,
38.4310

169.8130, 3.5432,
-16.4990

96.7780, -9.7506,
47.5527

180.2140, 5.3175,
-25.6207

86.3770, -11.5249,
56.6744

191.2020, 6.8024,
-35.2572

75.2750, -13.4466,
66.4108

201.7170, 9.0135,
-44.4788

64.8740, -15.2209,
75.5325


212.1180, 10.7878,
-53.6005

54.4730, -16.9952,

222.5190, 12.5621,

84.6542

-62.7222

 46.0610, -18.7641,
92.0315

 223.9040, 15.3303,
-63.9368

Harmonies

Analogous

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



138.2830, 0.8465, 8.5218



138.4960, -2.2165, 10.9660



138.1000, -4.9793, 10.4363

Triad

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



138.4960, -2.2165, 10.9660



136.2400, -4.0623, -3.7185



136.5520, 6.1369, -8.3771

Complementary

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



138.4960, -2.2165, 10.9660



145.5040, 2.2165, -10.9660

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.



135.6010, 5.1267, -11.0511



138.4960, -2.2165, 10.9660



135.4180, -0.6991, -9.1366

Square

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



138.4960, -2.2165, 10.9660



136.8170, -5.8258, 1.9145



135.2050, 2.3639, -11.5808



137.7700, 5.5364, -2.4293

Rectangle

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



138.4960, -2.2165, 10.9660



137.5620, -5.7001, 8.2771



135.2050, 2.3639, -11.5808



135.8400, 5.9949, -9.5067

Sweetspot

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



138.4960, -2.2165, 10.9660



190.5060, -0.7425, 4.8182



140.1350, 5.3564, 8.6516



95.6090, -0.3002, 2.9739



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



138.4960, -2.2165, 10.9660



177.1870, -3.5432, 16.4990



143.0780, -4.9685, 6.9476



71.3920, -1.1793, 4.9182



42.7720, -17.1426, 85.2690



4.0010, -1.4795, 7.8921

Inverse Universe

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



138.4960, -2.2165, 10.9660



177.1870, -3.5432, 16.4990



140.9220, 4.9685, -6.9476



71.3920, -1.1793, 4.9182



42.7720, -17.1426, 85.2690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 138.4960, -2.2165, 10.9660 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 138.4960, -2.2165, 10.9660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

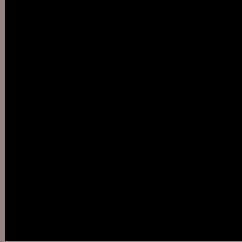
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.4960, -2.2165, 10.9660

Background



This preview shows how black text looks on a background with the YUV color 138.4960, -2.2165, 10.9660.



This preview shows how white text looks on a background with the YUV color 138.4960, -2.2165,

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

138.4960, -2.2165, 10.9660

Protanopia

137.7830, -0.8790, 1.9443

Deuteranopia

138.7950, -2.3639, 11.5808



Tritanopia

139.1200, 1.4198, 11.2958

Trichromacy



Original Color

138.4960, -2.2165, 10.9660

Protanomaly

138.2780, -1.6161, 5.0182

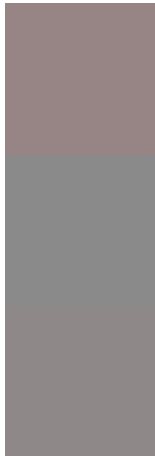
Deuteranomaly

138.7950, -2.3639, 11.5808

Tritanomaly

138.7780, 0.1094, 11.5957

Monochromacy



Original Color

138.4960, -2.2165, 10.9660

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.2070, -0.5951, 4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4960, -2.2165, 10.9660 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(151, 133, 134)` looks like.

```
.text, #text, p{  
    color:rgb(151, 133, 134)  
}
```

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(151, 133, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 133, 134) }
```

Border

The CSS property to change the border of an element to YUV 138.4960, -2.2165, 10.9660 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(151, 133, 134) }
```


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

```
.border{ border-color:rgb(151, 133, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 133, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 133, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 133, 134);  
box-shadow:4px 4px 4px 4px rgb(151, 133,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 138.4960, -2.2165, 10.9660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 133, 134) }
```

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

```
.background{ background-color: rgb(151,  
133, 134) }
```

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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