

Converting Colors

YUV(148.0820, -4.4774,
-10.5959)

Have a look what the booklet for
YUV(148.0820, -4.4774, -10.5959)
contains.

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Color

**YUV(148.0820, -4.4774,
-10.5959)**

Conversions

Conversions Part 1

Format	Color
Hex	889C8B
RGB	136, 156, 139
RGB Percent	53%, 61%, 55%
CMY	0.4667, 0.3882, 0.4549
CMYK	0.13, 0.00, 0.11, 0.39
HSL	129°, 9%, 57%
HSV	129°, 13%, 61%
XYZ	26.7020, 30.8753, 28.9783
YIQ	148.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

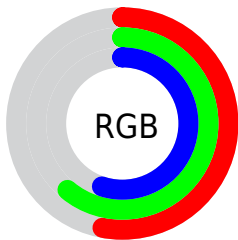
Format	Color
RYB	136, 153, 156
Decimal	8952971
CIELab	62.40, -10.47, 6.53
CIELCh	62, 12.339, 148.054
Yxy	30.8753, 0.3085, 0.3567
Android (android.graphics.Color)	4287143051 (0xFF889C8B)
YUV	148.0820, -4.4774, -10.5959
Hunter-Lab	55.5655, -11.4614, 7.9752

Details

The YUV color **148.0820, -4.4774, -10.5959** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.9180, 4.4774, 10.5959**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2560, -5.0562, -11.6255**, and **97.4950, -4.1880, -10.0811** is the 20% darker color. If you saturate the color by 10%, you get **141.8160, -7.7973, -19.1326**, and if you desaturate by 10%, it is **154.3480, -1.1576, -2.0592**.

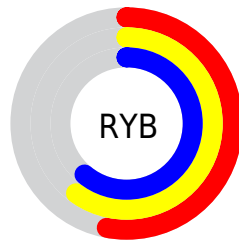
Distribution



Red (53%)

Green (61%)

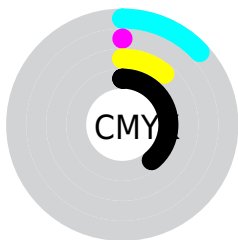
Blue (55%)



Red (53%)

Yellow (60%)

Blue (61%)

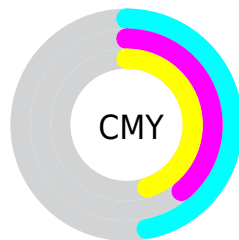


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (39%)



Cyan (47%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0820, -4.4774, -10.5959 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 148.0820, -4.4774, -10.5959 by changing the saturation by 10% instead.

■ 148.0820, -4.4774,
-10.5959

■ 148.0820, -4.4774,
-10.5959

255.0000, 0.0000,
0.0000

■ 122.4950, -4.1880,
-10.0811

■ 202.2560, -5.0562,
-11.6255

■ 97.4950, -4.1880,
-10.0811

■ 230.2560, -5.0562,
-11.6255

■ 73.9080, -3.8986,
-9.5663

■ 251.6250, -1.2941,
-4.9331

■ 51.0220, -3.4618,
-9.6663

■ 29.7340, -3.3199,
-8.5367

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 148.0820, -4.4774,
-10.5959

■ 148.0820, -4.4774,
-10.5959

■ 141.8160, -7.7973,
-19.1326

■ 154.3480, -1.1576,
-2.0592

■ 135.7350,
-11.7014, -26.9546

■ 160.4290, 2.7465,
5.7628

■ 129.4690,
-15.0212, -35.4913

■ 166.6950, 6.0664,
14.2995

■ 123.5020,
-18.4885, -43.4133

■ 172.6620, 9.5336,
22.2214

■ 117.2360,
-21.8083, -51.9500

■ 178.9280, 12.8535,
30.7581

■ 110.8560,
-25.5650, -60.3867

■ 185.3080, 16.6102,
39.1949

■ 104.8890,
-29.0323, -68.3087

■ 191.2750, 20.0774,
47.1168

■ 98.6230, -32.3521,
-76.8454

■ 195.7470, 24.2817,
51.9649

■ 94.1940, -35.0986,
-82.6081

■ 196.8870, 28.6497,
50.9651

Harmonies

Analogous

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



148.9970, -8.8725, -0.8744



148.0820, -4.4774, -10.5959



146.9330, 1.5120, -18.3582

Triad

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



148.0820, -4.4774, -10.5959



150.0940, 10.7997, -10.6064



152.6280, -5.7326, 18.7432

Complementary

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



148.0820, -4.4774, -10.5959



143.9180, 4.4774, 10.5959

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.



152.6970, -0.3436, 16.9287



148.0820, -4.4774, -10.5959



151.7040, 9.0199, 0.2596

Square

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



148.0820, -4.4774, -10.5959



148.2240, 10.2426, -18.6134



153.0320, 4.9142, 10.4959



151.6940, -9.2161, 16.0544

Rectangle

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



148.0820, -4.4774, -10.5959



146.8340, 5.0118, -20.9024



153.0320, 4.9142, 10.4959



153.0840, -3.9854, 18.3433

Sweetspot

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



148.0820, -4.4774, -10.5959



200.8100, -1.8783, -4.2184



152.8230, -8.2937, 0.1552



100.0490, -1.0102, -2.6740



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



148.0820, -4.4774, -10.5959



191.7670, -6.7871, -16.4587



149.2220, -0.1094, -11.5957



75.8100, -1.8783, -4.2184



86.3350, -32.2102, -75.7158



9.0330, -3.4673, -7.9219

Inverse Universe

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



143.9180, 4.4774, 10.5959



185.2330, 6.7871, 16.4587



142.7780, 0.1094, 11.5957



74.1900, 1.8783, 4.2184



56.5510, 31.7734, 75.8158



5.9670, 3.4673, 7.9219

Previews

White Background



This preview shows how the YUV color 148.0820, -4.4774, -10.5959 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 148.0820, -4.4774, -10.5959 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 ✓ Pass

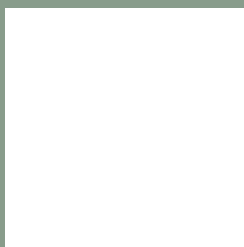
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.0820, -4.4774, -10.5959

Background



This preview shows how black text looks on a background with the YUV color 148.0820, -4.4774, -10.5959.



This preview shows how white text looks on a background with the YUV color 148.0820, -4.4774,

-10.5959.

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

148.0820, -4.4774, -10.5959

Protanopia

150.4970, -7.1470, 5.7031

Deuteranopia

151.7200, -5.2850, 15.1546



Tritanopia

149.7800, 7.0105, -8.5771

Trichromacy



Original Color

148.0820, -4.4774, -10.5959

Protanomaly

149.3930, -6.1097, -0.3447

Deuteranomaly

150.3660, -5.1104, 5.8180

Tritanomaly

149.0420, 2.9373, -8.8068

Monochromacy



Original Color

148.0820, -4.4774, -10.5959

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2230, -1.5889, -3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0820, -4.4774, -10.5959 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(136, 156, 139)` looks like.

```
.text, #text, p{  
    color:rgb(136, 156, 139)  
}
```

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(136, 156, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 156, 139) }
```

Border

The CSS property to change the border of an element to YUV 148.0820, -4.4774, -10.5959 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(136, 156, 139) }
```


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

```
.border{ border-color:rgb(136, 156, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 156, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 156, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 156, 139);  
box-shadow:4px 4px 4px 4px rgb(136, 156,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 148.0820, -4.4774, -10.5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 156, 139) }
```

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

```
.background{ background-color: rgb(136,  
156, 139) }
```

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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