

Converting Colors

YUV(159.2910, -24.7935,
19.0388)

Have a look what the booklet for
YUV(159.2910, -24.7935, 19.0388)
contains.

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Color

**YUV(159.2910, -24.7935,
19.0388)**

Conversions

Conversions Part 1

Format	Color
Hex	B59E6D
RGB	181, 158, 109
RGB Percent	71%, 62%, 43%
CMY	0.2902, 0.3804, 0.5725
CMYK	0.00, 0.13, 0.40, 0.29
HSL	41°, 33%, 57%
HSV	41°, 40%, 71%
XYZ	34.0432, 35.3816, 19.5031
YIQ	159.2910, 29.4370, -10.3630

Conversions

Conversions Part 2

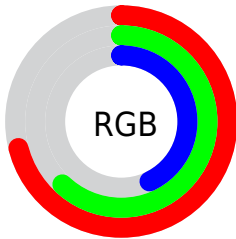
Format	Color
RYB	143, 181, 109
Decimal	11902573
CIELab	66.04, 1.45, 28.72
CIElCh	66, 28.753, 87.118
Yxy	35.3816, 0.3828, 0.3979
Android (android.graphics.Color)	4290092653 (0xFFB59E6D)
YUV	159.2910, -24.7935, 19.0388
Hunter-Lab	59.4824, -1.9344, 22.1977

Details

The YUV color **159.2910, -24.7935, 19.0388** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **130.7090, 24.7935, -19.0388**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.5470, -26.3987, 20.5683**, and **107.7360, -23.0408, 16.8945** is the 20% darker color. If you saturate the color by 10%, you get **153.7170, -30.9195, 23.9272**, and if you desaturate by 10%, it is **164.8650, -18.6674, 14.1504**.

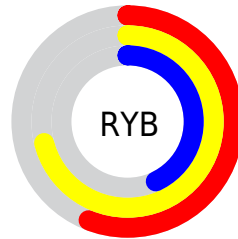
Distribution



Red (71%)

Green (62%)

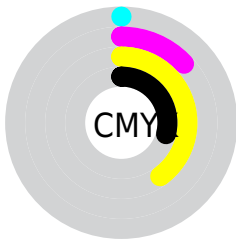
Blue (43%)



Red (56%)

Yellow (71%)

Blue (43%)

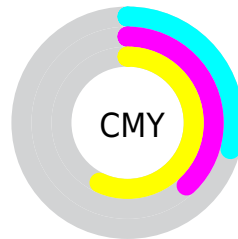


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.2910, -24.7935, 19.0388 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 159.2910, -24.7935, 19.0388 by changing the saturation by 10% instead.

■ 159.2910,
-24.7935, 19.0388

■ 159.2910,
-24.7935, 19.0388

■ 255.0000, 0.0000,
0.0000

■ 133.1060,
-24.2093, 18.3240

■ 214.5470,
-26.3987, 20.5683

■ 107.7360,
-23.0408, 16.8945

■ 239.1440,
-25.2140, 13.9057

■ 83.2520, -22.3092,
15.5650

■ 250.5540,
-17.0351, 3.8991

■ 59.6540, -22.0144,
14.3354

■ 253.8600, -4.3680,
0.9998

■ 37.8540, -18.6620,
12.4060

■ 18.9380, -9.3364,
7.9474

■ 0.0000, 0.0000,

0.0000

■ 159.2910,
-24.7935, 19.0388

■ 159.2910,
-24.7935, 19.0388

■ 153.7170,
-30.9195, 23.9272

■ 164.8650,
-18.6674, 14.1504

■ 148.1430,
-37.0455, 28.8156

■ 170.4390,
-12.5414, 9.2620

■ 143.1560,
-43.4609, 33.1892

■ 175.4260, -6.1260,
4.8884

■ 137.5820,
-49.5869, 38.0776

■ 181.0000, 0.0000,
0.0000

■ 132.0080,
-55.7129, 42.9660

■ 186.6880, 6.5628,
-4.9884

■ 126.3200,
-62.2758, 47.9544

■ 192.2620, 12.6888,
-9.8768

■ 197.2490, 19.1042,
-14.2504

■ 202.8230, 25.2303,
-19.1388

■ 206.4590, 23.9307,
-22.3275

Harmonies

Analogous

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



161.0140, -21.2059, 35.0677



159.2910, -24.7935, 19.0388



156.4840, -20.9446, -2.1785

Triad

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



159.2910, -24.7935, 19.0388



146.3220, 18.0823, -59.9184



164.3570, 12.1490, 23.3659

Complementary

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



159.2910, -24.7935, 19.0388



130.7090, 24.7935, -19.0388

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.



162.6080, 21.3923, -1.4102



159.2910, -24.7935, 19.0388



150.1300, 26.0649, -53.6110

Square

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



159.2910, -24.7935, 19.0388



149.0280, 3.9302, -47.3826



157.2130, 27.0100, -30.0048



163.9540, 0.0227, 39.5053

Rectangle

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



159.2910, -24.7935, 19.0388



154.1060, -14.3493, -17.6330



157.2130, 27.0100, -30.0048



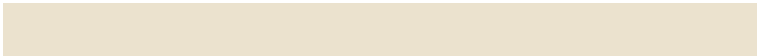
164.2250, 15.6651, 15.5887

Sweetspot

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



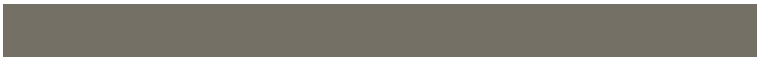
159.2910, -24.7935, 19.0388



226.4110, -10.0626, 7.5326



133.2640, -0.1302, 41.8645



112.2410, -5.5418, 4.1736



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



159.2910, -24.7935, 19.0388



200.9860, -38.9401, 29.8303



169.2040, -29.6806, -0.1789



86.2130, -3.0630, 2.4442



106.7950, -52.6499, 40.5218



17.7530, -8.7522, 7.2326

Inverse Universe

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



130.7090, 24.7935, -19.0388



156.0140, 38.9401, -29.8303



120.7960, 29.6806, 0.1789



82.7870, 3.0630, -2.4442



46.2050, 52.6499, -40.5218



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 159.2910, -24.7935, 19.0388 looks on a white background.

Color Contrast Check

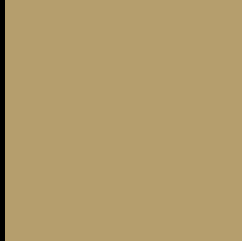
Large Text (above 18pt) WCAG AA × Fail

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 159.2910, -24.7935, 19.0388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

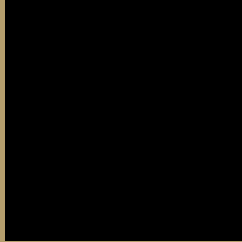
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.2910, -24.7935, 19.0388

Background



This preview shows how black text looks on a background with the YUV color 159.2910, -24.7935, 19.0388.



This preview shows how white text looks on a background with the YUV color 159.2910, -24.7935, 19.0388.

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

159.2910, -24.7935, 19.0388

Protanopia

159.0730, -24.1930, 13.0910

Deuteranopia

160.3460, -24.8206, 27.7606



Tritanopia

163.1320, -0.0651, 20.9322

Trichromacy



Original Color

159.2910, -24.7935, 19.0388

Protanomaly

159.3830, -24.3458, 15.4501

Deuteranomaly

159.7370, -24.5203, 24.7867

Tritanomaly

162.0150, -9.3744, 20.1578

Monochromacy



Original Color

159.2910, -24.7935, 19.0388

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.3400, -9.0416, 6.7178

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.2910, -24.7935, 19.0388 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(181, 158, 109)` looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 109)  
}
```

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(181, 158, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 109) }
```

Border

The CSS property to change the border of an element to YUV 159.2910, -24.7935, 19.0388 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(181, 158, 109) }
```


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

```
.border{ border-color:rgb(181, 158, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 158, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 109);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 159.2910, -24.7935, 19.0388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 158, 109) }
```

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

```
.background{ background-color: rgb(181,  
158, 109) }
```

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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