

Converting Colors

YUV(157.4080, -9.0751,
-29.2988)

Have a look what the booklet for
YUV(157.4080, -9.0751, -29.2988)
contains.

YUV(157.4080, -9.0751, -29.2988)	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(157.4080, -9.0751,
-29.2988)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB28B
RGB	124, 178, 139
RGB Percent	49%, 70%, 55%
CMY	0.5137, 0.3020, 0.4549
CMYK	0.30, 0.00, 0.22, 0.30
HSL	137°, 26%, 59%
HSV	137°, 30%, 70%
XYZ	28.8928, 37.9900, 30.2361
YIQ	157.4080, -19.6650, -23.5770

Conversions

Conversions Part 2

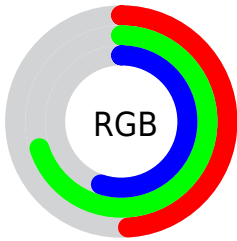
Format	Color
RYB	124, 166, 178
Decimal	8172171
CIELab	68.01, -25.93, 14.37
CIELCh	68, 29.648, 151.013
Yxy	37.9900, 0.2975, 0.3912
Android (android.graphics.Color)	4286362251 (0xFF7CB28B)
YUV	157.4080, -9.0751, -29.2988
Hunter-Lab	61.6360, -24.1885, 14.0600

Details

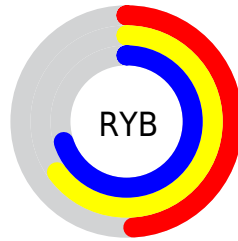
The YUV color **157.4080, -9.0751, -29.2988** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **144.5920, 9.0751, 29.2988**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.5820, -9.6539, -30.3284**, and **105.3480, -8.0596, -28.3692** is the 20% darker color. If you saturate the color by 10%, you get **150.5440, -12.1002, -39.0651**, and if you desaturate by 10%, it is **164.2720, -6.0501, -19.5325**.

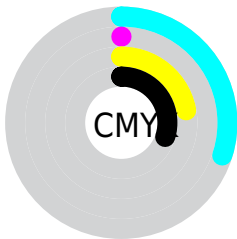
Distribution



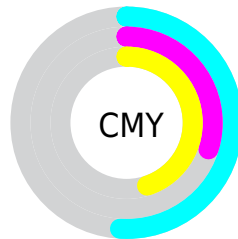
- Red (49%)
- Green (70%)
- Blue (55%)



- Red (49%)
- Yellow (65%)
- Blue (70%)



- Cyan (30%)
- Magenta (0%)
- Yellow (22%)
- Black (30%)



- Cyan (51%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.4080, -9.0751, -29.2988 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 157.4080, -9.0751, -29.2988 by changing the saturation by 10% instead.

■ 157.4080, -9.0751,
-29.2988

■ 157.4080, -9.0751,
-29.2988

255.0000, 0.0000,
0.0000

■ 130.8210, -8.7858,
-28.7840

■ 212.5820, -9.6539,
-30.3284

■ 105.3480, -8.0596,
-28.3692

■ 236.3590, -8.0650,
-26.6248

■ 80.4620, -7.6228,
-28.4692

■ 248.0370, 0.4748,
-12.3104

■ 56.3910, -6.6018,
-29.2839

■ 33.0320, -5.4388,
-28.9691

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,

0.0000

■ 157.4080, -9.0751,
-29.2988

■ 157.4080, -9.0751,
-29.2988

■ 150.5440,
-12.1002, -39.0651

■ 164.2720, -6.0501,
-19.5325

■ 143.6800,
-15.1252, -48.8314

■ 171.1360, -3.0250,
-9.7663

■ 137.1150,
-18.2977, -57.9829

■ 177.7010, 0.1474,
-0.6148

■ 130.3650,
-20.8859, -67.8491

■ 184.4510, 2.7357,
9.2515

■ 123.5010,
-23.9110, -77.6154

■ 191.3150, 5.7607,
19.0177

■ 116.6370,
-26.9360, -87.3816

■ 198.1790, 8.7858,
28.7840

■ 110.0720,
-30.1085, -96.5331

■ 205.0430, 11.8108,
38.5503

■ 208.3190, 16.6047,
40.9392

■ 209.8010, 22.2831,
39.6395

Harmonies

Analogous

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



160.8750, -20.6444, -5.1524



157.4080, -9.0751, -29.2988



152.6900, 6.5618, -51.4711

Triad

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



157.4080, -9.0751, -29.2988



163.0500, 27.5833, -27.2309



167.9040, -14.2497, 43.9342

Complementary

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



157.4080, -9.0751, -29.2988



144.5920, 9.0751, 29.2988

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.



169.5090, -1.7299, 41.6496



157.4080, -9.0751, -29.2988



168.6300, 21.3814, 2.0785

Square

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



157.4080, -9.0751, -29.2988



155.2980, 27.9541, -52.8813



170.0370, 10.8278, 27.1546



166.2590, -22.8057, 34.8529

Rectangle

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



157.4080, -9.0751, -29.2988



150.8550, 16.3405, -61.2628



170.0370, 10.8278, 27.1546



168.6420, -10.1765, 44.1640

Sweetspot

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



157.4080, -9.0751, -29.2988



224.0110, -3.4564, -11.4106



167.6580, -21.5234, -3.2081



112.0870, -2.0149, -7.0923



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.



157.4080, -9.0751, -29.2988



200.3430, -13.9731, -45.0278



160.3720, 2.2816, -31.8982



85.6250, -1.2941, -4.9331



94.5990, -25.9313, -82.9633



16.0600, -4.4666, -14.0846

Inverse Universe

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



144.5920, 9.0751, 29.2988



180.6570, 13.9731, 45.0278



141.6280, -2.2816, 31.8982



83.4890, 1.7309, 4.8331



58.4010, 25.9313, 82.9633



9.8260, 4.0298, 14.1846

Previews

White Background



This preview shows how the YUV color 157.4080, -9.0751, -29.2988 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 157.4080, -9.0751, -29.2988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

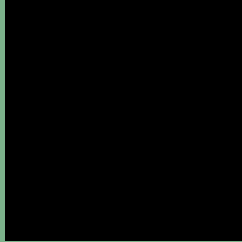
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.4080, -9.0751, -29.2988

Background



This preview shows how black text looks on a background with the YUV color 157.4080, -9.0751, -29.2988.



This preview shows how white text looks on a background with the YUV color 157.4080, -9.0751, -29.2988.

-29.2988.

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

157.4080, -9.0751, -29.2988

Protanopia

164.3420, -15.4516, 9.3471

Deuteranopia

166.1460, -11.4110, 20.0430



Tritanopia

161.8210, 11.4272, -25.2760

Trichromacy



Original Color

157.4080, -9.0751, -29.2988

Protanomaly

161.8240, -13.2242, -5.1076

Deuteranomaly

162.9650, -10.3357, 1.7847

Tritanomaly

160.1600, 3.8651, -26.4503

Monochromacy



Original Color

157.4080, -9.0751, -29.2988

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.3100, -3.6038, -10.7959

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.4080, -9.0751, -29.2988 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(124, 178, 139)` looks like.

```
.text, #text, p{  
    color:rgb(124, 178, 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(124, 178, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 178, 139) }
```

Border

The CSS property to change the border of an element to YUV 157.4080, -9.0751, -29.2988 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(124, 178, 139) }
```


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

```
.border{ border-color:rgb(124, 178, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 178, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 178, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 178, 139);  
box-shadow:4px 4px 4px 4px rgb(124, 178,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 157.4080, -9.0751, -29.2988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 178, 139) }
```

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

```
.background{ background-color: rgb(124,  
178, 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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