

Converting Colors

YUV(125.0800, 11.7926,
-49.1822)

Have a look what the booklet for
YUV(125.0800, 11.7926, -49.1822)
contains.

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Color

**YUV(125.0800, 11.7926,
-49.1822)**

Conversions

Conversions Part 1

Format	Color
Hex	459595
RGB	69, 149, 149
RGB Percent	27%, 58%, 58%
CMY	0.7294, 0.4157, 0.4157
CMYK	0.54, 0.00, 0.00, 0.42
HSL	180°, 37%, 43%
HSV	180°, 54%, 58%
XYZ	18.6265, 24.9300, 32.2640
YIQ	125.0800, -47.6800, -16.9600

Conversions

Conversions Part 2

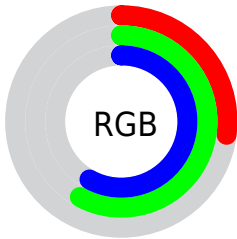
Format	Color
R _{YB}	69, 109, 149
Decimal	4560277
CIE _{Lab}	57.01, -24.26, -7.46
CIE _{LCh}	57, 25.383, 197.097
Y _{xy}	24.9300, 0.2457, 0.3288
Android (android.graphics.Color)	4282750357 (0xFF459595)
Y _{UV}	125.0800, 11.7926, -49.1822
Hunter-Lab	49.9300, -20.7876, -3.3614

Details

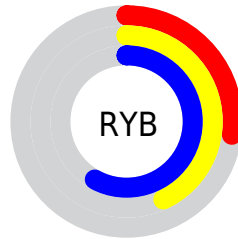
The YUV color **125.0800, 11.7926, -49.1822** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **92.9200, -11.7926, 49.1822**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6780, 11.4977, -47.9526**, and **68.6980, 14.4459, -60.2481** is the 20% darker color. If you saturate the color by 10%, you get **120.5950, 14.0037, -58.4038**, and if you desaturate by 10%, it is **129.5650, 9.5815, -39.9605**.

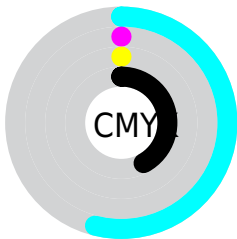
Distribution



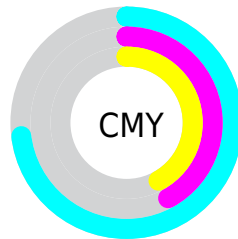
- Red (27%)
- Green (58%)
- Blue (58%)



- Red (27%)
- Yellow (43%)
- Blue (58%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (73%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0800, 11.7926, -49.1822 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 125.0800, 11.7926, -49.1822 by changing the saturation by 10% instead.

■ 125.0800, 11.7926,
-49.1822

■ 125.0800, 11.7926,
-49.1822

■ 255.0000, 0.0000,
0.0000

■ 97.8840, 12.3822,
-51.6413

■ 179.6780, 11.4977,
-47.9526

■ 68.6980, 14.4459,
-60.2481

■ 207.9660, 11.3558,
-49.0822

■ 51.9880, 11.3449,
-45.5935

■ 232.8740, 10.9081,
-45.4935

■ 35.8650, 7.9546,
-31.4536

■ 241.2460, 6.7807,
-28.2797

■ 21.7310, 4.5696,
-19.0581

■ 250.2160, 2.3585,
-9.8364

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 125.0800, 11.7926,
-49.1822

■ 125.0800, 11.7926,
-49.1822

■ 120.5950, 14.0037,
-58.4038

■ 129.5650, 9.5815,
-39.9605

■ 116.1100, 16.2148,
-67.6255

■ 134.0500, 7.3704,
-30.7388

■ 111.6250, 18.4259,
-76.8471

■ 138.5350, 5.1592,
-21.5172

■ 107.1400, 20.6370,
-86.0688

■ 143.0200, 2.9481,
-12.2955

■ 104.4490, 21.9636,
-91.6018

■ 147.5050, 0.7370,
-3.0739

■ 151.6910, -1.3267,
5.5330

■ 156.1760, -3.5378,
14.7546

■ 160.6610, -5.7489,
23.9763

■ 165.1460, -7.9600,
33.1980

Harmonies

Analogous

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



127.8510, -0.9125, -34.0723



125.0800, 11.7926, -49.1822



126.0720, 20.6705, -50.0521

Triad

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



125.0800, 11.7926, -49.1822



139.9320, 13.3445, 13.2146



136.3390, -20.8731, 21.6277

Complementary

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



125.0800, 11.7926, -49.1822



92.9200, -11.7926, 49.1822

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.



137.9690, -16.2537, 33.3532



125.0800, 11.7926, -49.1822



139.8110, 3.5442, 29.9838

Square

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



125.0800, 11.7926, -49.1822



137.6240, 20.3984, -9.3172



139.3960, -7.0972, 36.4867



133.8700, -19.6559, 4.4990

Rectangle

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



125.0800, 11.7926, -49.1822



129.8220, 23.2588, -40.1859



139.3960, -7.0972, 36.4867



137.3010, -19.8684, 26.0460

Sweetspot

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



125.0800, 11.7926, -49.1822



184.7310, 4.5696, -19.0581



115.9600, -23.1513, -41.1839



91.3190, 2.8007, -11.6808



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



125.0800, 11.7926, -49.1822



156.9240, 18.2785, -76.2323



101.6000, 23.3682, -28.5902



71.9070, 1.0318, -4.3034



96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Inverse Universe

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



102.0400, 23.1513, 41.1839



121.2120, 35.8845, 63.8351



116.4000, -23.3682, 28.5902



69.8910, 2.0257, 3.6036



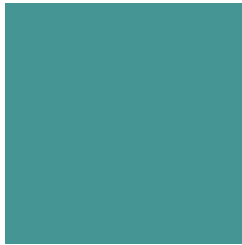
56.9940, 39.9360, 71.0423



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 125.0800, 11.7926, -49.1822 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 125.0800, 11.7926, -49.1822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

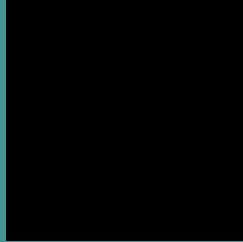
Any Text WCAG AA ✓ Pass

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 125.0800, 11.7926, -49.1822 Background



This preview shows how black text looks on a background with the YUV color 125.0800, 11.7926, -49.1822.



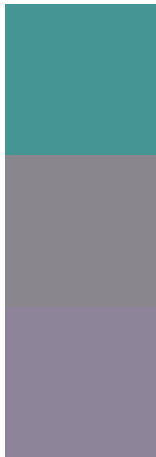
This preview shows how white text looks on a background with the YUV color 125.0800, 11.7926, -49.1822.

-49.1822.

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

125.0800, 11.7926, -49.1822

Protanopia

136.2820, 2.3260, 0.6297

Deuteranopia

137.3840, 7.6987, 4.0482



Tritanopia

126.2420, 16.1497, -46.6932

Trichromacy



Original Color

125.0800, 11.7926, -49.1822

Protanomaly

132.0840, 5.8746, -17.6137

Deuteranomaly

132.7190, 9.5055, -15.5396

Tritanomaly

126.0740, 14.2605, -47.4229

Monochromacy



Original Color

125.0800, 11.7926, -49.1822

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3290, 4.2748, -17.8285

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0800, 11.7926, -49.1822 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(69, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(69, 149, 149)  
}
```

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(69, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 149, 149) }
```

Border

The CSS property to change the border of an element to YUV 125.0800, 11.7926, -49.1822 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(69, 149, 149) }
```


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

```
.border{ border-color:rgb(69, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(69, 149,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 125.0800, 11.7926, -49.1822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 149, 149) }
```

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

```
.background{ background-color: rgb(69, 149,  
149) }
```

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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