

Converting Colors

YUV(119.4490, 25.4146,
-78.4468)

Have a look what the booklet for
YUV(119.4490, 25.4146, -78.4468)
contains.

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Color

**YUV(119.4490, 25.4146,
-78.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	1E9BAB
RGB	30, 155, 171
RGB Percent	12%, 61%, 67%
CMY	0.8824, 0.3922, 0.3294
CMYK	0.82, 0.09, 0.00, 0.33
HSL	187°, 70%, 39%
HSV	187°, 82%, 67%
XYZ	19.6075, 26.6590, 42.6404
YIQ	119.4490, -79.6360, -21.5240

Conversions

Conversions Part 2

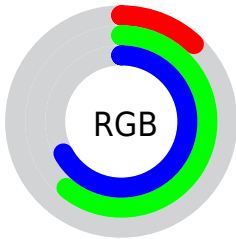
Format	Color
RYB	30, 96, 171
Decimal	2005931
CIELab	58.66, -26.36, -17.60
CIElCh	59, 31.700, 213.735
Yxy	26.6590, 0.2205, 0.2999
Android (android.graphics.Color)	4280196011 (0xFF1E9BAB)
YUV	119.4490, 25.4146, -78.4468
Hunter-Lab	51.6323, -22.5710, -12.8218

Details

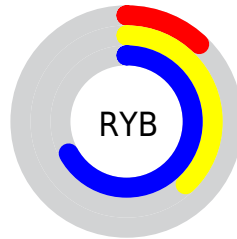
The YUV color **119.4490, 25.4146, -78.4468** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **81.5510, -25.4146, 78.4468**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5320, 22.9087, -67.9956**, and **74.0270, 22.1717, -64.9217** is the 20% darker color. If you saturate the color by 10%, you get **113.1920, 28.4993, -87.8684**, and if you desaturate by 10%, it is **125.7060, 22.3299, -69.0252**.

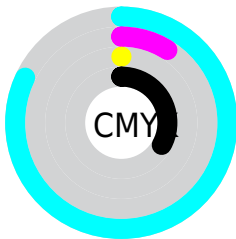
Distribution



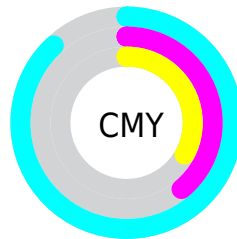
- Red (12%)
- Green (61%)
- Blue (67%)



- Red (12%)
- Yellow (38%)
- Blue (67%)



- Cyan (82%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (88%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.4490, 25.4146, -78.4468 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 119.4490, 25.4146, -78.4468 by changing the saturation by 10% instead.

■ 119.4490, 25.4146,
-78.4468

■ 119.4490, 25.4146,
-78.4468

■ 255.0000, 0.0000,
0.0000

■ 92.1390, 25.5675,
-80.8059

■ 179.5320, 22.9087,
-67.9956

■ 74.0270, 22.1717,
-64.9217

■ 208.2440, 23.0507,
-66.8660

■ 57.0890, 18.1971,
-50.0671

■ 227.1930, 13.7089,
-57.1743

■ 40.8520, 14.3700,
-35.8272

■ 236.1630, 9.2866,
-38.7310

■ 26.0170, 10.8376,
-22.8169

■ 245.1330, 4.8644,
-20.2876

■ 3.7790, 11.9410,
-3.3142

■ 254.1030, 0.4422,

■ 0.0000, 0.0000,

-1.8443

0.0000

■ 119.4490, 25.4146,
-78.4468

■ 119.4490, 25.4146,
-78.4468

■ 113.1920, 28.4993,
-87.8684

■ 125.7060, 22.3299,
-69.0252

■ 108.7180, 30.7050,
-95.3457

■ 131.9630, 19.2452,
-59.6036

■ 138.2200, 16.1605,
-50.1819

■ 144.4770, 13.0758,
-40.7603

■ 150.7340, 9.9911,
-31.3387

■ 157.2900, 6.7590,
-21.3023

■ 163.5470, 3.6743,
-11.8807

■ 169.8040, 0.5896,
-2.4591

■ 175.4740, -2.2057,
7.4773

Harmonies

Analogous

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



125.0310, 9.3517, -59.6632



119.4490, 25.4146, -78.4468



127.6500, 30.7386, -59.3290

Triad

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



119.4490, 25.4146, -78.4468



145.2330, 10.2381, 29.6137



139.1010, -26.6718, 14.8204

Complementary

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



119.4490, 25.4146, -78.4468



81.5510, -25.4146, 78.4468

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.



141.2050, -24.2581, 34.0232



119.4490, 25.4146, -78.4468



144.2920, -2.6090, 43.5939

Square

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



119.4490, 25.4146, -78.4468



143.9400, 21.2286, 4.4376



142.9750, -15.2707, 44.7489



136.1520, -20.7809, -8.0263

Rectangle

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



119.4490, 25.4146, -78.4468



135.5540, 29.7999, -38.1969



142.9750, -15.2707, 44.7489



139.5580, -26.4041, 22.3126

Sweetspot

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



119.4490, 25.4146, -78.4468



201.7340, 9.9911, -31.3387



114.3630, -34.6890, -73.9864



99.7850, 6.0220, -18.2284



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



119.4490, 25.4146, -78.4468



141.5450, 39.6643, -122.3810



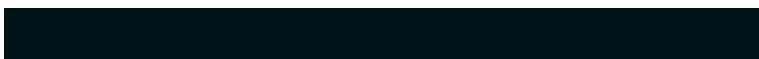
78.9460, 45.3826, -42.9256



83.7220, 1.6161, -5.0182



95.1710, 27.0307, -83.4650



14.3620, 4.2585, -12.5955

Inverse Universe

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



86.4090, 33.8154, 74.1863



90.0100, 52.7461, 115.7552



122.0540, -45.3826, 42.9256



81.6030, 2.1677, 4.7332



60.0120, 35.9831, 78.9195



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 119.4490, 25.4146, -78.4468 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 119.4490, 25.4146, -78.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

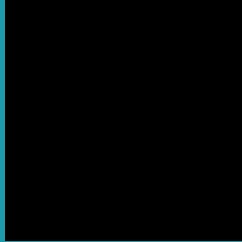
Any Text WCAG AA ✓ Pass

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 119.4490, 25.4146, -78.4468 Background



This preview shows how black text looks on a background with the YUV color 119.4490, 25.4146, -78.4468.



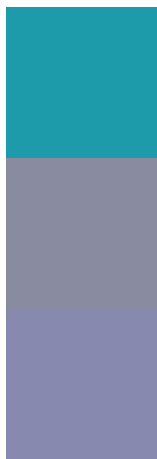
This preview shows how white text looks on a background with the YUV color 119.4490, 25.4146, -78.4468.

-78.4468.

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

119.4490, 25.4146, -78.4468

Protanopia

140.7960, 9.4676, -3.3291

Deuteranopia

141.0330, 16.7457, -4.4139



Tritanopia

117.9110, 24.6939, -80.6059

Trichromacy



Original Color

119.4490, 25.4146, -78.4468

Protanomaly

133.1130, 15.2273, -30.7941

Deuteranomaly

133.3670, 20.0321, -31.8939

Tritanomaly

118.3240, 24.9833, -80.0911

Monochromacy



Original Color

119.4490, 25.4146, -78.4468

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.2290, 9.2541, -28.2648

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.4490, 25.4146, -78.4468 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(30, 155, 171)` looks like.

```
.text, #text, p{  
    color:rgb(30, 155, 171)  
}
```

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(30, 155, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 155, 171) }
```

Border

The CSS property to change the border of an element to YUV 119.4490, 25.4146, -78.4468 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(30, 155, 171) }
```


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

```
.border{ border-color:rgb(30, 155, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 155, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 155, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 155, 171);  
box-shadow:4px 4px 4px 4px rgb(30, 155,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 119.4490, 25.4146, -78.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 155, 171) }
```

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

```
.background{ background-color: rgb(30, 155,  
171) }
```

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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