

Converting Colors

YUV(119.4150, -19.4316,
25.9460)

Have a look what the booklet for
YUV(119.4150, -19.4316, 25.9460)
contains.

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Color

**YUV(119.4150, -19.4316,
25.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	957050
RGB	149, 112, 80
RGB Percent	58%, 44%, 31%
CMY	0.4157, 0.5608, 0.6863
CMYK	0.00, 0.25, 0.46, 0.42
HSL	28°, 30%, 45%
HSV	28°, 46%, 58%
XYZ	19.6366, 18.5571, 10.1363
YIQ	119.4150, 32.3240, -2.1080

Conversions

Conversions Part 2

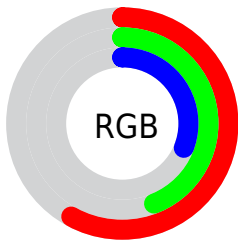
Format	Color
R_{YB}	149, 140, 80
Decimal	9793616
CIE Lab	50.16, 10.39, 23.43
CIE LCh	50, 25.634, 66.091
Yxy	18.5571, 0.4063, 0.3840
Android (android.graphics.Color)	4287983696 (0xFF957050)
YUV	119.4150, -19.4316, 25.9460
Hunter-Lab	43.0779, 5.9807, 16.2035

Details

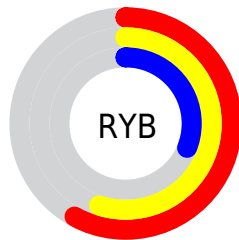
The YUV color **119.4150, -19.4316, 25.9460** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **109.5850, 19.4316, -25.9460**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.3830, -20.8948, 28.6051**, and **70.2620, -17.3842, 22.5722** is the 20% darker color. If you saturate the color by 10%, you get **113.0090, -23.6684, 31.5641**, and if you desaturate by 10%, it is **125.8210, -15.1948, 20.3280**.

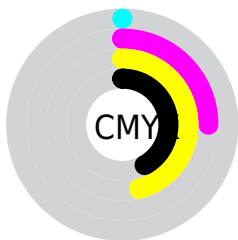
Distribution



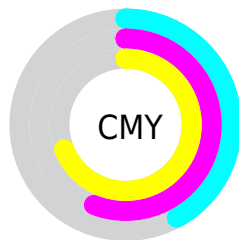
- Red (58%)
- Green (44%)
- Blue (31%)



- Red (58%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (46%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.4150, -19.4316, 25.9460 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 119.4150, -19.4316, 25.9460 by changing the saturation by 10% instead.

■ 119.4150,
-19.4316, 25.9460

■ 119.4150,
-19.4316, 25.9460

255.0000, 0.0000,
0.0000

■ 94.6320, -18.5526,
24.0017

■ 172.3830,
-20.8948, 28.6051

■ 70.2620, -17.3842,
22.5722

■ 199.5680,
-21.4790, 29.3199

■ 47.3650, -16.9419,
20.7279

■ 225.6600,
-21.0314, 25.7312

■ 26.9670, -13.2947,
17.5689

■ 245.1740,
-17.3408, 8.6174

■ 6.8770, -3.3904,
14.1399

■ 253.1760, -6.9888,
1.5996

■ 0.0000, 0.0000,
0.0000

■ 119.4150,
-19.4316, 25.9460

■ 119.4150,
-19.4316, 25.9460

■ 113.0090,
-23.6684, 31.5641

■ 125.8210,
-15.1948, 20.3280

■ 106.6030,
-27.9053, 37.1822

■ 132.2270,
-10.9579, 14.7099

■ 100.1970,
-32.1421, 42.8002

■ 138.6330, -6.7211,
9.0919

■ 93.7910, -36.3790,
48.4183

■ 145.0390, -2.4842,
3.4738

■ 87.3850, -40.6158,
54.0364

■ 151.4450, 1.7526,
-2.1443

■ 85.0540, -41.9316,
56.0806

■ 157.7370, 5.5527,
-7.6623

■ 164.1430, 9.7895,
-13.2804

■ 170.5490, 14.0263,

-18.8985

■ 176.9550, 18.2632,
-24.5165

Harmonies

Analogous

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



120.6040, -12.6228, 35.4273



119.4150, -19.4316, 25.9460



117.3870, -20.4038, 11.0616

Triad

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



119.4150, -19.4316, 25.9460



107.3640, 7.7085, -45.9232



121.6860, 16.4238, 5.5374

Complementary

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



119.4150, -19.4316, 25.9460



109.5850, 19.4316, -25.9460

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.



117.9110, 21.7359, -18.3389



119.4150, -19.4316, 25.9460



105.5830, 18.9396, -54.8853

Square

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



119.4150, -19.4316, 25.9460



111.7440, -5.2968, -27.8395



110.9250, 23.7010, -42.0302



122.4020, 7.1968, 25.0804

Rectangle

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



119.4150, -19.4316, 25.9460



116.2930, -17.8924, -1.1340



110.9250, 23.7010, -42.0302



120.7990, 18.3401, -2.4547

Sweetspot

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



119.4150, -19.4316, 25.9460



182.1170, -7.4527, 10.4214



104.9630, 6.4272, 38.6204



89.7790, -4.8210, 6.3328



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.



119.4150, -19.4316, 25.9460



147.5280, -30.8263, 40.7559



139.3730, -29.2709, 8.4429



70.8540, -1.9000, 2.7590



78.8300, -38.8632, 51.8921



5.9250, -2.9210, 3.5738

Inverse Universe

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



109.5850, 19.4316, -25.9460



131.4720, 30.8263, -40.7559



89.6270, 29.2709, -8.4429



70.1460, 1.9000, -2.7590



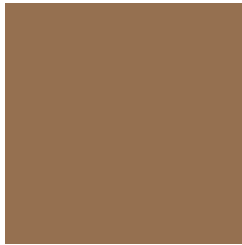
59.1700, 38.8632, -51.8921



4.0750, 2.9210, -3.5738

Previews

White Background



This preview shows how the YUV color 119.4150, -19.4316, 25.9460 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 119.4150, -19.4316, 25.9460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

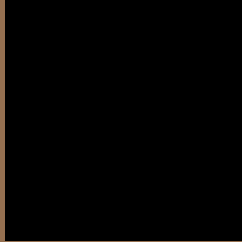
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.4150, -19.4316, 25.9460

Background



This preview shows how black text looks on a background with the YUV color 119.4150, -19.4316, 25.9460.



This preview shows how white text looks on a background with the YUV color 119.4150, -19.4316,

25.9460.

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

119.4150, -19.4316, 25.9460

Protanopia

118.4730, -17.4882, 9.2322

Deuteranopia

118.7950, -19.1259, 21.2278



Tritanopia

121.4810, -2.7021, 26.7652

Trichromacy



Original Color

119.4150, -19.4316, 25.9460

Protanomaly

118.6910, -18.0887, 15.1800

Deuteranomaly

118.8060, -19.1314, 22.9721

Tritanomaly

120.8740, -8.8119, 26.4205

Monochromacy



Original Color

119.4150, -19.4316, 25.9460

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9320, -6.8685, 9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.4150, -19.4316, 25.9460 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(149, 112, 80)` looks like.

```
.text, #text, p{  
    color:rgb(149, 112, 80)  
}
```

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(149, 112, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 112, 80) }
```

Border

The CSS property to change the border of an element to YUV 119.4150, -19.4316, 25.9460 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(149, 112, 80) }
```


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

```
.border{ border-color:rgb(149, 112, 80) }
```

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

Here you see how a box with a 4 pixel rgb(149, 112, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 112, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 112, 80);  
box-shadow:4px 4px 4px 4px rgb(149, 112,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 119.4150, -19.4316, 25.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 112, 80) }
```

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

```
.background{ background-color: rgb(149,  
112, 80) }
```

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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