

Converting Colors

YUV(119.9950, -12.3225,
32.4534)

Have a look what the booklet for
YUV(119.9950, -12.3225, 32.4534)
contains.

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Color

**YUV(119.9950, -12.3225,
32.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6A5F
RGB	157, 106, 95
RGB Percent	62%, 42%, 37%
CMY	0.3843, 0.5843, 0.6275
CMYK	0.00, 0.32, 0.39, 0.38
HSL	11°, 25%, 49%
HSV	11°, 39%, 62%
XYZ	21.1242, 18.3024, 13.2458
YIQ	119.9950, 33.9270, 7.3910

Conversions

Conversions Part 2

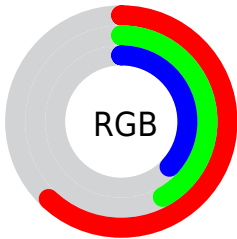
Format	Color
R_{YB}	157, 108, 95
Decimal	10316383
CIE Lab	49.86, 18.98, 14.45
CIE LCh	50, 23.860, 37.286
Yxy	18.3024, 0.4010, 0.3475
Android (android.graphics.Color)	4288506463 (0xFF9D6A5F)
YUV	119.9950, -12.3225, 32.4534
Hunter-Lab	42.7813, 13.2711, 11.5897

Details

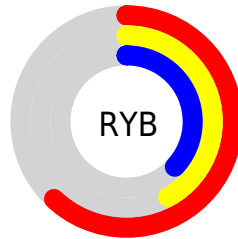
The YUV color **119.9950, -12.3225, 32.4534** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.0050, 12.3225, -32.4534**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.9630, -13.7858, 35.1124**, and **70.7280, -10.7119, 29.1795** is the 20% darker color. If you saturate the color by 10%, you get **110.5400, -15.5492, 40.7454**, and if you desaturate by 10%, it is **129.4500, -9.0958, 24.1614**.

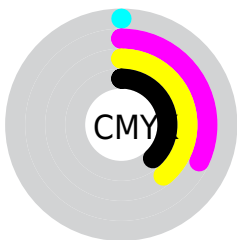
Distribution



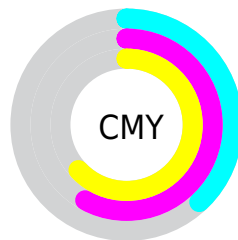
- Red (62%)
- Green (42%)
- Blue (37%)



- Red (62%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.9950, -12.3225, 32.4534 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 119.9950, -12.3225, 32.4534 by changing the saturation by 10% instead.

■ 119.9950,
-12.3225, 32.4534

■ 119.9950,
-12.3225, 32.4534

255.0000, 0.0000,
0.0000

■ 95.0980, -11.8803,
30.6091

■ 172.9630,
-13.7858, 35.1124

■ 70.7280, -10.7119,
29.1795

■ 200.5610,
-14.0806, 36.3420

■ 47.6460, -9.6855,
26.6205

■ 223.3750,
-12.0169, 27.7351

■ 24.5920, -11.1379,
25.7908

■ 243.5900, -8.1789,
10.0066

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 119.9950,
-12.3225, 32.4534

■ 119.9950,
-12.3225, 32.4534

■ 110.5400,
-15.5492, 40.7454

■ 129.4500, -9.0958,
24.1614

■ 101.1990,
-18.3391, 48.9375

■ 138.7910, -6.3060,
15.9693

■ 91.7440, -21.5658,
57.2295

■ 148.2460, -3.0793,
7.6773

■ 82.2890, -24.7925,
65.5215

■ 157.7010, 0.1474,
-0.6148

■ 72.9480, -27.5824,
73.7136

■ 167.0420, 2.9373,
-8.8068

■ 64.0800, -31.0984,
81.4908

■ 175.9100, 6.4534,
-16.5841

■ 63.3790, -31.2458,
82.1056

■ 185.3650, 9.6801,
-24.8761

■ 194.8200, 12.9067,

-33.1681

■ 204.1610, 15.6966,
-41.3602

Harmonies

Analogous

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



120.6990, -3.3026, 32.7130



119.9950, -12.3225, 32.4534



118.7460, -18.1158, 23.9018

Triad

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



119.9950, -12.3225, 32.4534



111.2820, -4.5760, -25.6803



117.5800, 20.4201, -16.2947

Complementary

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



119.9950, -12.3225, 32.4534



132.0050, 12.3225, -32.4534

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.



111.6760, 21.3587, -37.4269



119.9950, -12.3225, 32.4534



108.2720, 7.2609, -42.3345

Square

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



119.9950, -12.3225, 32.4534



114.8730, -14.2344, -7.7816



107.4590, 17.0287, -48.6375



121.2300, 14.6766, 5.9373

Rectangle

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



119.9950, -12.3225, 32.4534



117.6370, -19.5410, 14.3504



107.4590, 17.0287, -48.6375



115.7640, 21.3153, -23.4720

Sweetspot

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



119.9950, -12.3225, 32.4534



189.5240, -4.6953, 12.6955



119.4660, 13.5743, 32.9173



93.3600, -2.6425, 7.5773



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



119.9950, -12.3225, 32.4534



146.6830, -19.0707, 50.2670



137.6050, -21.0043, 17.0094



74.5660, -1.7580, 3.8886



57.4320, -28.3140, 75.0431



6.2460, -3.0793, 7.6773

Inverse Universe

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



132.0050, 12.3225, -32.4534



165.3170, 19.0707, -50.2670



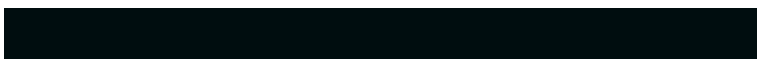
114.3950, 21.0043, -17.0094



76.0210, 1.4686, -4.4034



84.9810, 28.6034, -74.5283



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 119.9950, -12.3225, 32.4534 looks on a white background.

Color Contrast Check

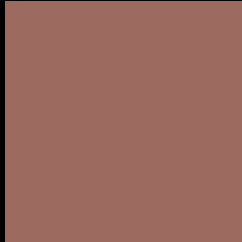
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.9950, -12.3225, 32.4534 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 119.9950, -12.3225, 32.4534 Background



This preview shows how black text looks on a background with the YUV color 119.9950, -12.3225, 32.4534.



This preview shows how white text looks on a background with the YUV color 119.9950, -12.3225, 32.4534.

32.4534.

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

119.9950, -12.3225, 32.4534

Protanopia

118.7420, -8.7468, 5.4883

Deuteranopia

119.0810, -12.8579, 17.4690



Tritanopia

121.2430, -5.0498, 33.1129

Trichromacy



Original Color

119.9950, -12.3225, 32.4534

Protanomaly

119.1670, -9.9423, 15.6395

Deuteranomaly

119.5270, -12.5848, 23.2168

Tritanomaly

120.8470, -7.8126, 32.5832

Monochromacy



Original Color

119.9950, -12.3225, 32.4534

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.9950, -12.3225, 32.4534 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(157, 106, 95)` looks like.

```
.text, #text, p{  
    color:rgb(157, 106, 95)  
}
```

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(157, 106, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 106, 95) }
```

Border

The CSS property to change the border of an element to YUV 119.9950, -12.3225, 32.4534 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(157, 106, 95) }
```


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

```
.border{ border-color:rgb(157, 106, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 106, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 106, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 106, 95);  
box-shadow:4px 4px 4px 4px rgb(157, 106,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 119.9950, -12.3225, 32.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 106, 95) }
```

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

```
.background{ background-color: rgb(157,  
106, 95) }
```

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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