

Converting Colors

YUV(125.1300, -10.4171,
27.9500)

Have a look what the booklet for
YUV(125.1300, -10.4171, 27.9500)
contains.

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Color

**YUV(125.1300, -10.4171,
27.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7168
RGB	157, 113, 104
RGB Percent	62%, 44%, 41%
CMY	0.3843, 0.5569, 0.5922
CMYK	0.00, 0.28, 0.34, 0.38
HSL	10°, 21%, 51%
HSV	10°, 34%, 62%
XYZ	22.3084, 19.9778, 15.7770
YIQ	125.1300, 29.1130, 6.5290

Conversions

Conversions Part 2

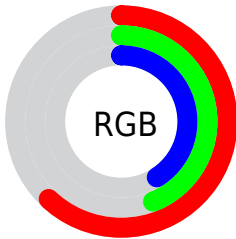
Format	Color
R _Y B	157, 115, 104
Decimal	10318184
CIE Lab	51.81, 16.13, 11.87
CIE LCh	52, 20.026, 36.350
Yxy	19.9778, 0.3842, 0.3441
Android (android.graphics.Color)	4288508264 (0xFF9D7168)
YUV	125.1300, -10.4171, 27.9500
Hunter-Lab	44.6966, 10.8719, 10.3594

Details

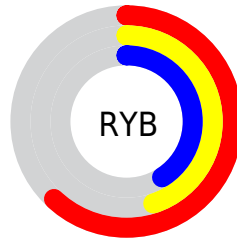
The YUV color **125.1300, -10.4171, 27.9500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.8700, 10.4171, -27.9500**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2120, -11.4435, 30.5091**, and **75.7490, -9.2433, 24.7761** is the 20% darker color. If you saturate the color by 10%, you get **115.6750, -13.6438, 36.2420**, and if you desaturate by 10%, it is **134.5850, -7.1904, 19.6580**.

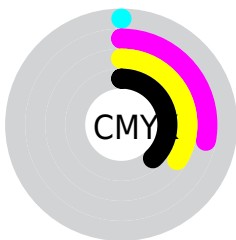
Distribution



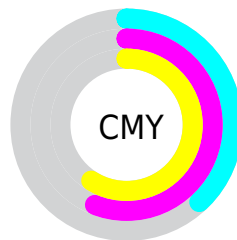
- Red (62%)
- Green (44%)
- Blue (41%)



- Red (62%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (38%)





- Cyan (38%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.1300, -10.4171, 27.9500 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 125.1300, -10.4171, 27.9500 by changing the saturation by 10% instead.


 125.1300,
-10.4171, 27.9500


 125.1300,
-10.4171, 27.9500


255.0000, 0.0000,
0.0000


 99.6460, -9.6855,
26.6205


 178.2120,
-11.4435, 30.5091

 75.7490, -9.2433,
24.7761


 205.5110,
-11.5909, 31.1239


 52.2650, -8.5116,
23.4466

 229.3250, -9.5272,
22.5170

 30.3680, -8.0694,
21.6023

 249.5400, -5.6892,
4.7884

 10.1660, -5.0118,
20.9024

 0.0000, 0.0000,
0.0000

125.1300,
-10.4171, 27.9500

125.1300,
-10.4171, 27.9500

115.6750,
-13.6438, 36.2420

134.5850, -7.1904,
19.6580

106.3340,
-16.4337, 44.4341

143.9260, -4.4005,
11.4659

96.8790, -19.6603,
52.7261

153.3810, -1.1738,
3.1739

87.4240, -22.8870,
61.0182

162.8360, 2.0529,
-5.1182

77.9690, -26.1137,
69.3102

172.2910, 5.2795,
-13.4102

68.6280, -28.9036,
77.5022

181.6320, 8.0694,
-21.6023

62.7920, -30.9565,
82.6204

191.0870, 11.2961,
-29.8943

200.5420, 14.5228,

-38.1863

■ 209.8830, 17.3127,
-46.3784

Harmonies

Analogous

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



126.0790, -2.9969, 27.9947



125.1300, -10.4171, 27.9500



124.1200, -15.3422, 20.9428

Triad

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



125.1300, -10.4171, 27.9500



118.0160, -4.4449, -21.0620



122.9780, 16.7728, -13.1357

Complementary

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



125.1300, -10.4171, 27.9500



135.8700, 10.4171, -27.9500

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.



118.6940, 17.4059, -29.5496



125.1300, -10.4171, 27.9500



115.8710, 5.4866, -33.2129

Square

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



125.1300, -10.4171, 27.9500



120.7530, -12.2032, -5.9224



115.6130, 13.5018, -37.3716



125.6490, 12.4980, 4.6928

Rectangle

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



125.1300, -10.4171, 27.9500



123.0220, -16.7728, 13.1357



115.6130, 13.5018, -37.3716



121.4610, 17.5207, -19.6983

Sweetspot

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



125.1300, -10.4171, 27.9500



191.7410, -3.8163, 10.7511



124.8630, 11.4065, 28.1841



94.7620, -2.3477, 6.3477



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.



125.1300, -10.4171, 27.9500



153.9210, -16.7231, 43.9193



140.3920, -17.9413, 14.5652



73.9790, -1.4686, 4.4034



56.8450, -28.0246, 75.5579



6.2460, -3.0793, 7.6773

Inverse Universe

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



135.8700, 10.4171, -27.9500



170.6660, 16.4337, -44.4341



120.6080, 17.9413, -14.5652



76.0210, 1.4686, -4.4034



86.1550, 28.0246, -75.5579



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 125.1300, -10.4171, 27.9500 looks on a white background.

Color Contrast Check

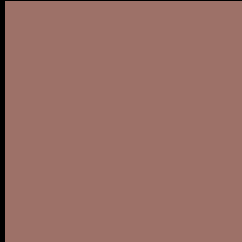
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.1300, -10.4171, 27.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

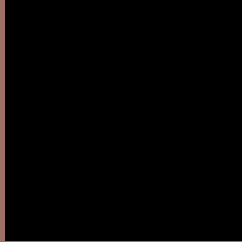
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.1300, -10.4171, 27.9500

Background



This preview shows how black text looks on a background with the YUV color 125.1300, -10.4171, 27.9500.

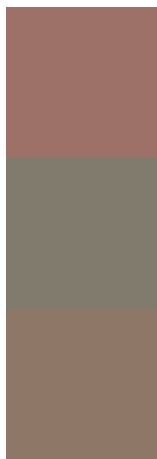


This preview shows how white text looks on a background with the YUV color 125.1300, -10.4171, 27.9500.

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

125.1300, -10.4171, 27.9500

Protanopia

123.1980, -6.9996, 5.0884

Deuteranopia

124.3520, -10.5265, 16.3543



Tritanopia

126.2640, -3.5812, 28.7095

Trichromacy



Original Color

125.1300, -10.4171, 27.9500

Protanomaly

123.6120, -8.1897, 13.4953

Deuteranomaly

124.6730, -10.6848, 20.4578

Tritanomaly

125.9820, -5.9071, 28.0798

Monochromacy



Original Color

125.1300, -10.4171, 27.9500

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3280, -4.1057, 10.2363

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1300, -10.4171, 27.9500 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, 113, 104)` looks like.

```
.text, #text, p{  
    color:rgb(157, 113, 104)  
}
```

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, 113, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 113, 104) }
```

Border

The CSS property to change the border of an element to YUV 125.1300, -10.4171, 27.9500 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, 113, 104) }
```


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

```
.border{ border-color:rgb(157, 113, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 113, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 113, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 113, 104);  
box-shadow:4px 4px 4px 4px rgb(157, 113,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 125.1300, -10.4171, 27.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 113, 104) }
```

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

```
.background{ background-color: rgb(157,  
113, 104) }
```

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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