

Converting Colors

YUV(125.9270, -22.6420,
29.0050)

Have a look what the booklet for
YUV(125.9270, -22.6420, 29.0050)
contains.

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Color

**YUV(125.9270, -22.6420,
29.0050)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7650
RGB	159, 118, 80
RGB Percent	62%, 46%, 31%
CMY	0.3765, 0.5373, 0.6863
CMYK	0.00, 0.26, 0.50, 0.38
HSL	29°, 33%, 47%
HSV	29°, 50%, 62%
XYZ	22.2245, 20.9070, 10.4535
YIQ	125.9270, 36.6340, -3.1260

Conversions

Conversions Part 2

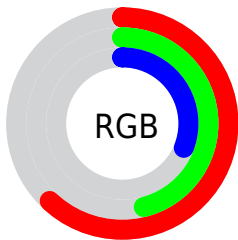
Format	Color
R_{YB}	159, 153, 80
Decimal	10450512
CIE Lab	52.85, 11.28, 27.12
CIE LCh	53, 29.375, 67.420
Yxy	20.9070, 0.4148, 0.3902
Android (android.graphics.Color)	4288640592 (0xFF9F7650)
YUV	125.9270, -22.6420, 29.0050
Hunter-Lab	45.7242, 6.7436, 18.4520

Details

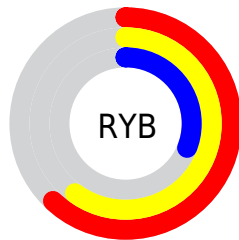
The YUV color **125.9270, -22.6420, 29.0050** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **113.0730, 22.6420, -29.0050**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1940, -24.2526, 32.2789**, and **76.3610, -20.8840, 25.1164** is the 20% darker color. If you saturate the color by 10%, you get **119.4070, -27.3157, 34.7231**, and if you desaturate by 10%, it is **132.4470, -17.9684, 23.2870**.

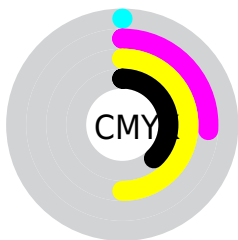
Distribution



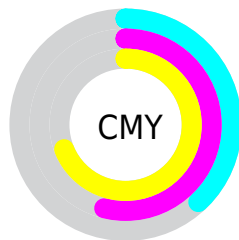
- Red (62%)
- Green (46%)
- Blue (31%)



- Red (62%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9270, -22.6420, 29.0050 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 125.9270, -22.6420, 29.0050 by changing the saturation by 10% instead.

■ 125.9270,
-22.6420, 29.0050

■ 125.9270,
-22.6420, 29.0050

■ 255.0000, 0.0000,
0.0000

■ 100.5570,
-21.4736, 27.5755

■ 179.1940,
-24.2526, 32.2789

■ 76.3610, -20.8840,
25.1164

■ 206.6780,
-24.9843, 33.6084

■ 52.5780, -20.0050,
23.1721

■ 229.1820,
-22.7677, 22.6424

■ 31.7070, -15.6316,
20.4280

■ 249.3970,
-18.9297, 4.9138

■ 9.8560, -4.8590,
18.5433

■ 253.1760, -6.9888,
1.5996

■ 0.0000, 0.0000,
0.0000

■ 125.9270,
-22.6420, 29.0050

■ 125.9270,
-22.6420, 29.0050

■ 119.4070,
-27.3157, 34.7231

■ 132.4470,
-17.9684, 23.2870

■ 112.3000,
-31.6999, 40.9559

■ 139.5540,
-13.5841, 17.0541

■ 105.7800,
-36.3735, 46.6739

■ 146.0740, -8.9105,
11.3361

■ 99.2600, -41.0472,
52.3920

■ 152.5940, -4.2368,
5.6181

■ 92.7400, -45.7208,
58.1100

■ 159.1140, 0.4368,
-0.1000

■ 92.1530, -45.4314,
58.6248

■ 166.1070, 4.3842,
-6.2328

■ 172.6270, 9.0579,
-11.9509

■ 179.1470, 13.7315,

-17.6689

■ 185.6670, 18.4052,
-23.3870

Harmonies

Analogous

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



127.3550, -14.9650, 40.0307



125.9270, -22.6420, 29.0050



124.1760, -23.7508, 11.2466

Triad

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



125.9270, -22.6420, 29.0050



110.6830, 10.5093, -57.6040



128.5660, 18.4550, 7.3966

Complementary

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



125.9270, -22.6420, 29.0050



113.0730, 22.6420, -29.0050

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.



123.9260, 25.6725, -20.9831



125.9270, -22.6420, 29.0050



106.2650, 24.5194, -71.2694

Square

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



125.9270, -22.6420, 29.0050



116.7110, -5.2805, -33.0725



115.3090, 27.9487, -51.1370



129.3640, 8.2015, 29.4988

Rectangle

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



125.9270, -22.6420, 29.0050



122.2990, -20.3604, -2.8932



115.3090, 27.9487, -51.1370



127.6080, 21.3923, -1.4102

Sweetspot

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



125.9270, -22.6420, 29.0050



193.4870, -8.6211, 11.8509



108.4090, 6.7004, 44.3683



96.9640, -5.4053, 7.0476



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



125.9270, -22.6420, 29.0050



154.7090, -35.3525, 45.8592



148.2330, -33.6389, 9.4427



75.7400, -2.3368, 2.8590



83.2600, -41.0472, 52.3920



8.5940, -4.2368, 5.6181

Inverse Universe

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



113.0730, 22.6420, -29.0050



134.7040, 35.6419, -45.3444



90.7670, 33.6389, -9.4427



74.2600, 2.3368, -2.8590



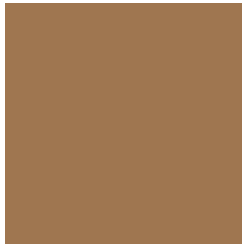
59.7400, 41.0472, -52.3920



6.4060, 4.2368, -5.6181

Previews

White Background



This preview shows how the YUV color 125.9270, -22.6420, 29.0050 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 125.9270, -22.6420, 29.0050 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 125.9270, -22.6420, 29.0050

Background



This preview shows how black text looks on a background with the YUV color 125.9270, -22.6420, 29.0050.



This preview shows how white text looks on a background with the YUV color 125.9270, -22.6420,

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

125.9270, -22.6420, 29.0050

Protanopia

124.3870, -20.4038, 11.0616

Deuteranopia

125.7800, -23.0625, 23.8719



Tritanopia

128.8620, -3.8760, 29.9390

Trichromacy



Original Color

125.9270, -22.6420, 29.0050

Protanomaly

124.9040, -21.1517, 17.6242

Deuteranomaly

125.7910, -23.0680, 25.6163

Tritanomaly

128.0270, -10.8593, 29.7943

Monochromacy



Original Color

125.9270, -22.6420, 29.0050

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8890, -8.3263, 10.6213

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9270, -22.6420, 29.0050 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(159, 118, 80)` looks like.

```
.text, #text, p{  
    color:rgb(159, 118, 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(159, 118, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 118, 80) }
```

Border

The CSS property to change the border of an element to YUV 125.9270, -22.6420, 29.0050 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(159, 118, 80) }
```


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

```
.border{ border-color:rgb(159, 118, 80) }
```

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

Here you see how a box with a 4 pixel rgb(159, 118, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 118, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 118, 80);  
box-shadow:4px 4px 4px 4px rgb(159, 118,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 125.9270, -22.6420, 29.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 118, 80) }
```

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

```
.background{ background-color: rgb(159,  
118, 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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