

Converting Colors

YUV(128.5210, -10.1169,
24.9761)

Have a look what the booklet for
YUV(128.5210, -10.1169, 24.9761)
contains.

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Color

**YUV(128.5210, -10.1169,
24.9761)**

Conversions

Conversions Part 1

Format	Color
Hex	9D766C
RGB	157, 118, 108
RGB Percent	62%, 46%, 42%
CMY	0.3843, 0.5373, 0.5765
CMYK	0.00, 0.25, 0.31, 0.38
HSL	12°, 20%, 52%
HSV	12°, 31%, 62%
XYZ	23.0898, 21.2077, 17.0639
YIQ	128.5210, 26.4540, 5.1580

Conversions

Conversions Part 2

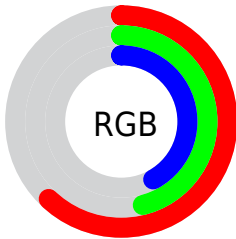
Format	Color
R _Y B	157, 121, 108
Decimal	10319468
CIE Lab	53.18, 13.81, 11.44
CIE LCh	53, 17.933, 39.637
Yxy	21.2077, 0.3763, 0.3456
Android (android.graphics.Color)	4288509548 (0xFF9D766C)
YUV	128.5210, -10.1169, 24.9761
Hunter-Lab	46.0518, 8.9072, 10.2671

Details

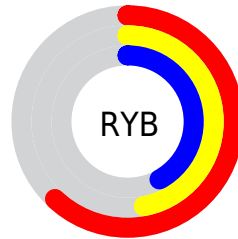
The YUV color **128.5210, -10.1169, 24.9761** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.4790, 10.1169, -24.9761**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.3040, -10.9959, 26.9204**, and **78.5530, -8.6536, 22.3170** is the 20% darker color. If you saturate the color by 10%, you get **119.6530, -13.6329, 32.7533**, and if you desaturate by 10%, it is **137.3890, -6.6008, 17.1988**.

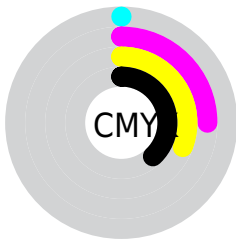
Distribution



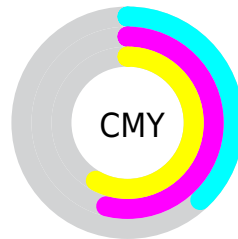
- Red (62%)
- Green (46%)
- Blue (42%)



- Red (62%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (38%)





- Cyan (38%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.5210, -10.1169, 24.9761 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 128.5210, -10.1169, 24.9761 by changing the saturation by 10% instead.


 128.5210,
-10.1169, 24.9761


 128.5210,
-10.1169, 24.9761


255.0000, 0.0000,
0.0000


 103.0370, -9.3852,
23.6466


 181.3040,
-10.9959, 26.9204


 78.5530, -8.6536,
22.3170


 209.4890,
-11.5801, 27.6351

 55.6560, -8.2114,
20.4727

 233.3030, -9.5164,
19.0283

 33.7590, -7.7692,
18.6284

 252.9310, -5.3890,
1.8145

 10.1660, -5.0118,
20.9024

 0.0000, 0.0000,
0.0000

■ 128.5210,
-10.1169, 24.9761

■ 128.5210,
-10.1169, 24.9761

■ 119.6530,
-13.6329, 32.7533

■ 137.3890, -6.6008,
17.1988

■ 110.3120,
-16.4228, 40.9454

■ 146.7300, -3.8109,
9.0068

■ 101.4440,
-19.9389, 48.7226

■ 155.5980, -0.2948,
1.2296

■ 91.9890, -23.1656,
57.0146

■ 165.0530, 2.9319,
-7.0625

■ 83.1210, -26.6817,
64.7919

■ 173.9210, 6.4479,
-14.8397

■ 73.7800, -29.4715,
72.9839

■ 183.2620, 9.2378,
-23.0318

■ 65.7270, -32.4034,
80.0464

■ 192.1300, 12.7539,
-30.8090

■ 201.5850, 15.9806,

-39.1010

■ 210.3390, 19.0599,
-46.7783

Harmonies

Analogous

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



129.2420, -3.5703, 25.2208



128.5210, -10.1169, 24.9761



127.0380, -14.3157, 18.3837

Triad

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



128.5210, -10.1169, 24.9761



122.0700, -2.9925, -20.2324



126.8320, 14.8728, -10.3767

Complementary

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



128.5210, -10.1169, 24.9761



136.4790, 10.1169, -24.9761

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.



123.2710, 15.6424, -23.9167



128.5210, -10.1169, 24.9761



120.5940, 5.6232, -30.3389

Square

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



128.5210, -10.1169, 24.9761



123.9100, -10.3086, -6.9371



121.0050, 12.3225, -32.4534



128.9050, 10.8928, 6.2223

Rectangle

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



128.5210, -10.1169, 24.9761



126.4670, -15.0202, 10.9914



121.0050, 12.3225, -32.4534



125.3260, 15.6153, -15.1949

Sweetspot

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



128.5210, -10.1169, 24.9761



193.1430, -3.5215, 9.5216



127.0970, 9.8122, 26.2249



95.4630, -2.2003, 5.7329



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.



128.5210, -10.1169, 24.9761



160.2300, -15.3964, 38.3863



142.6090, -17.0622, 12.6209



74.5660, -1.7580, 3.8886



59.7800, -29.4715, 72.9839



6.2460, -3.0793, 7.6773

Inverse Universe

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



136.4790, 10.1169, -24.9761



172.7700, 15.3964, -38.3863



122.3910, 17.0622, -12.6209



75.4340, 1.7580, -3.8886



83.2200, 29.4715, -72.9839



8.7540, 3.0793, -7.6773

Previews

White Background



This preview shows how the YUV color 128.5210, -10.1169, 24.9761 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 128.5210, -10.1169, 24.9761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

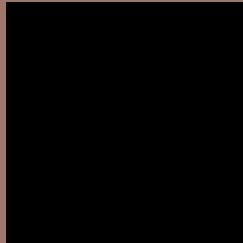
Any Text WCAG AA ✓ Pass

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 128.5210, -10.1169, 24.9761 Background



This preview shows how black text looks on a background with the YUV color 128.5210, -10.1169, 24.9761.



This preview shows how white text looks on a background with the YUV color 128.5210, -10.1169, 24.9761.

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

128.5210, -10.1169, 24.9761

Protanopia

127.0840, -7.4364, 5.1883

Deuteranopia

127.7650, -10.2371, 16.8691



Tritanopia

129.7690, -2.8441, 25.6356

Trichromacy



Original Color

128.5210, -10.1169, 24.9761

Protanomaly

127.9000, -8.3317, 12.3657

Deuteranomaly

128.3740, -10.5374, 19.8430

Tritanomaly

129.3730, -5.6069, 25.1059

Monochromacy



Original Color

128.5210, -10.1169, 24.9761

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7300, -3.8109, 9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.5210, -10.1169, 24.9761 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, 118, 108)` looks like.

```
.text, #text, p{  
    color:rgb(157, 118, 108)  
}
```

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, 118, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 118, 108) }
```

Border

The CSS property to change the border of an element to YUV 128.5210, -10.1169, 24.9761 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, 118, 108) }
```


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

```
.border{ border-color:rgb(157, 118, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 118, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 118, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 118, 108);  
box-shadow:4px 4px 4px 4px rgb(157, 118,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 128.5210, -10.1169, 24.9761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 118, 108) }
```

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

```
.background{ background-color: rgb(157,  
118, 108) }
```

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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