

Converting Colors

YUV(121.5320, -10.1223,
26.7204)

Have a look what the booklet for
YUV(121.5320, -10.1223, 26.7204)
contains.

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Color

**YUV(121.5320, -10.1223,
26.7204)**

Conversions

Conversions Part 1

Format	Color
Hex	986E65
RGB	152, 110, 101
RGB Percent	60%, 43%, 40%
CMY	0.4039, 0.5686, 0.6039
CMYK	0.00, 0.28, 0.34, 0.40
HSL	11°, 20%, 50%
HSV	11°, 34%, 60%
XYZ	20.8738, 18.7668, 14.8341
YIQ	121.5320, 27.9210, 6.1050

Conversions

Conversions Part 2

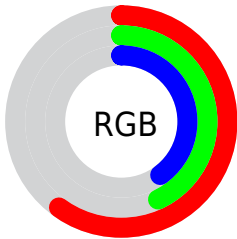
Format	Color
R_{YB}	152, 112, 101
Decimal	9989733
CIE _{Lab}	50.41, 15.40, 11.59
CIE _{LCh}	50, 19.277, 36.974
Yxy	18.7668, 0.3832, 0.3445
Android (android.graphics.Color)	4288179813 (0xFF986E65)
YUV	121.5320, -10.1223, 26.7204
Hunter-Lab	43.3207, 10.1977, 10.0221

Details

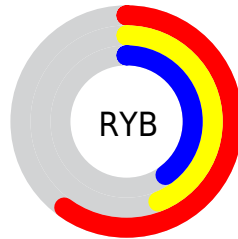
The YUV color $121.5320, -10.1223, 26.7204$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $131.4680, 10.1223, -26.7204$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.3150, -11.0013, 28.6647$, and $72.4500, -9.0959, 24.1613$ is the 20% darker color. If you saturate the color by 10%, you get $112.1910, -12.9122, 34.9125$, and if you desaturate by 10%, it is $130.8730, -7.3324, 18.5284$.

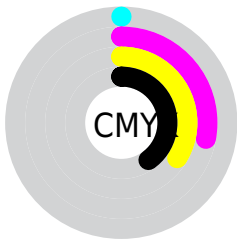
Distribution



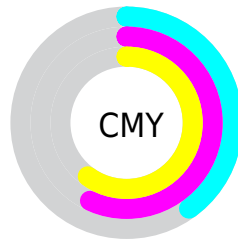
- Red (60%)
- Green (43%)
- Blue (40%)



- Red (60%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.5320, -10.1223, 26.7204 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 121.5320, -10.1223, 26.7204 by changing the saturation by 10% instead.

■ 121.5320,
-10.1223, 26.7204

■ 121.5320,
-10.1223, 26.7204

■ 255.0000, 0.0000,
0.0000

■ 96.6350, -9.6801,
24.8761

■ 174.3150,
-11.0013, 28.6647

■ 72.4500, -9.0959,
24.1613

■ 201.9130,
-11.2961, 29.8943

■ 49.6670, -8.2168,
22.2170

■ 227.1080,
-10.4062, 24.4613

■ 27.6560, -8.2114,
20.4727

■ 246.7360, -6.2788,
7.2475

■ 8.9700, -4.4222,
18.4433

■ 0.0000, 0.0000,
0.0000

■ 121.5320,
-10.1223, 26.7204

■ 121.5320,
-10.1223, 26.7204

■ 112.1910,
-12.9122, 34.9125

■ 130.8730, -7.3324,
18.5284

■ 103.4370,
-15.9914, 42.5898

■ 139.6270, -4.2531,
10.8511

■ 93.9820, -19.2181,
50.8818

■ 149.0820, -1.0264,
2.5591

■ 85.2280, -22.2974,
58.5590

■ 157.8360, 2.0529,
-5.1182

■ 75.8870, -25.0873,
66.7511

■ 167.1770, 4.8427,
-13.3102

■ 67.1330, -28.1666,
74.4284

■ 175.9310, 7.9220,
-20.9875

■ 61.2970, -30.2194,
79.5465

■ 185.2720, 10.7119,
-29.1795

■ 194.1400, 14.2280,

-36.9568

■ 203.4810, 17.0179,
-45.1488

Harmonies

Analogous

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



122.4810, -2.7021, 26.7652



121.5320, -10.1223, 26.7204



120.5220, -15.0473, 19.7132

Triad

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



121.5320, -10.1223, 26.7204



114.5430, -3.7187, -20.6472



119.1630, 16.1886, -12.4210

Complementary

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



121.5320, -10.1223, 26.7204



131.4680, 10.1223, -26.7204

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.



115.5910, 16.9636, -27.7053



121.5320, -10.1223, 26.7204



112.4690, 5.1918, -31.9833

Square

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



121.5320, -10.1223, 26.7204



116.8670, -11.7664, -6.0224



112.5100, 13.0596, -35.5273



121.5350, 12.0612, 4.7928

Rectangle

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



121.5320, -10.1223, 26.7204



119.2500, -15.8993, 12.9358



112.5100, 13.0596, -35.5273



118.2440, 16.6417, -17.7540

Sweetspot

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



121.5320, -10.1223, 26.7204



184.4420, -3.6689, 10.1364



121.0370, 10.8278, 27.1546



92.4630, -2.2003, 5.7329



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



121.5320, -10.1223, 26.7204



149.5400, -15.5492, 40.7454



136.2070, -17.3571, 13.8505



71.9790, -1.4686, 4.4034



56.5350, -27.8718, 73.1988



5.0610, -2.4951, 6.9625

Inverse Universe

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



131.4680, 10.1223, -26.7204



164.4600, 15.5492, -40.7454



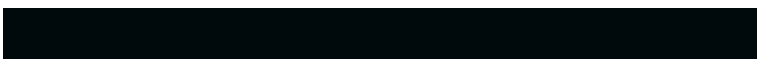
116.7930, 17.3571, -13.8505



73.4340, 1.7580, -3.8886



83.4650, 27.8718, -73.1988



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 121.5320, -10.1223, 26.7204 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 121.5320, -10.1223, 26.7204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

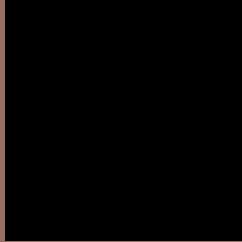
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.5320, -10.1223, 26.7204

Background



This preview shows how black text looks on a background with the YUV color 121.5320, -10.1223, 26.7204.

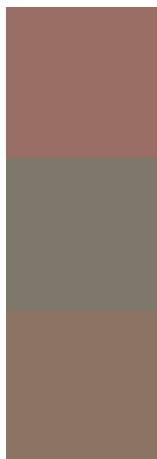


This preview shows how white text looks on a background with the YUV color 121.5320, -10.1223,

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

121.5320, -10.1223, 26.7204

Protanopia

120.1980, -6.9996, 5.0884

Deuteranopia

121.0530, -10.3791, 15.7395



Tritanopia

122.6660, -3.2863, 27.4799

Trichromacy



Original Color

121.5320, -10.1223, 26.7204

Protanomaly

120.3130, -8.0423, 12.8805

Deuteranomaly

121.3740, -10.5374, 19.8430

Tritanomaly

122.3840, -5.6123, 26.8502

Monochromacy



Original Color

121.5320, -10.1223, 26.7204

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.5320, -10.1223, 26.7204 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(152, 110, 101)` looks like.

```
.text, #text, p{  
    color:rgb(152, 110, 101)  
}
```

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(152, 110, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 110, 101) }
```

Border

The CSS property to change the border of an element to YUV 121.5320, -10.1223, 26.7204 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(152, 110, 101) }
```


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

```
.border{ border-color:rgb(152, 110, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 110, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 110, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 110, 101);  
box-shadow:4px 4px 4px 4px rgb(152, 110,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 121.5320, -10.1223, 26.7204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 110, 101) }
```

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

```
.background{ background-color: rgb(152,  
110, 101) }
```

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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