

Converting Colors

YUV(126.0270, -14.3103,
16.6393)

Have a look what the booklet for
YUV(126.0270, -14.3103, 16.6393)
contains.

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Color

**YUV(126.0270, -14.3103,
16.6393)**

Conversions

Conversions Part 1

Format	Color
Hex	917A61
RGB	145, 122, 97
RGB Percent	57%, 48%, 38%
CMY	0.4314, 0.5216, 0.6196
CMYK	0.00, 0.16, 0.33, 0.43
HSL	31°, 20%, 47%
HSV	31°, 33%, 57%
XYZ	20.7943, 20.8019, 14.2284
YIQ	126.0270, 21.7330, -2.8990

Conversions

Conversions Part 2

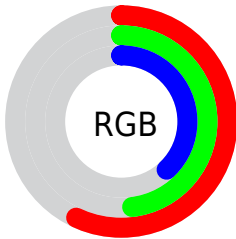
Format	Color
RYB	141, 145, 97
Decimal	9534049
CIELab	52.73, 5.02, 17.01
CIElCh	53, 17.738, 73.552
Yxy	20.8019, 0.3725, 0.3726
Android (android.graphics.Color)	4287724129 (0xFF917A61)
YUV	126.0270, -14.3103, 16.6393
Hunter-Lab	45.6091, 1.5665, 13.4299

Details

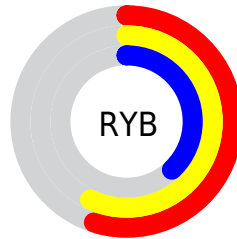
The YUV color **126.0270, -14.3103, 16.6393** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.9730, 14.3103, -16.6393**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8100, -15.1893, 18.5836**, and **76.6570, -13.1419, 15.2098** is the 20% darker color. If you saturate the color by 10%, you get **120.2080, -18.8365, 21.7426**, and if you desaturate by 10%, it is **131.8460, -9.7841, 11.5361**.

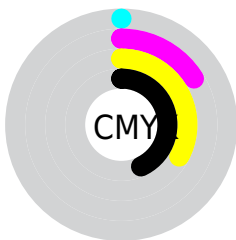
Distribution



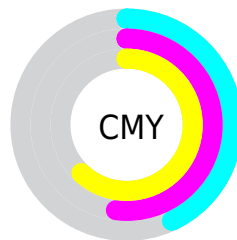
- Red (57%)
- Green (48%)
- Blue (38%)



- Red (55%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (33%)
- Black (43%)



- Cyan (43%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0270, -14.3103, 16.6393 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 126.0270, -14.3103, 16.6393 by changing the saturation by 10% instead.

■ 126.0270,
-14.3103, 16.6393

■ 126.0270,
-14.3103, 16.6393

■ 255.0000, 0.0000,
0.0000

■ 100.8420,
-13.7261, 15.9246

■ 178.8100,
-15.1893, 18.5836

■ 76.6570, -13.1419,
15.2098

■ 206.5820,
-16.0629, 18.7836

■ 53.8740, -12.2629,
13.2655

■ 234.2830,
-15.9155, 18.1688

■ 31.9340, -13.2785,
12.3359

■ 252.1500,
-10.9200, 2.4994

■ 10.3990, -5.1267,
11.0511

■ 0.0000, 0.0000,
0.0000

■ 126.0270,
-14.3103, 16.6393

■ 126.0270,
-14.3103, 16.6393

■ 120.2080,
-18.8365, 21.7426

■ 131.8460, -9.7841,
11.5361

■ 114.5030,
-22.9260, 26.7459

■ 137.5510, -5.6946,
6.5328

■ 108.6840,
-27.4522, 31.8491

■ 143.2560, -1.6052,
1.5295

■ 102.9790,
-31.5416, 36.8524

■ 149.0750, 2.9210,
-3.5738

■ 97.2740, -35.6311,
41.8557

■ 154.8940, 7.4473,
-8.6770

■ 91.4550, -40.1573,
46.9590

■ 160.5990, 11.5367,
-13.6803

■ 87.9670, -43.3677,
50.0179

■ 166.3040, 15.6261,
-18.6836

■ 172.1230, 20.1524,

-23.7869

■ 177.9420, 24.6786,
-28.8901

Harmonies

Analogous

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



127.1080, -10.4062, 24.4613



126.0270, -14.3103, 16.6393



124.3630, -13.9830, 4.9436

Triad

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



126.0270, -14.3103, 16.6393



119.7080, 6.0600, -30.4389



128.2750, 9.7244, 7.6518

Complementary

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



126.0270, -14.3103, 16.6393



115.9730, 14.3103, -16.6393

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.



126.0280, 14.2832, -7.9176



126.0270, -14.3103, 16.6393



119.8310, 12.9013, -31.4238

Square

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



126.0270, -14.3103, 16.6393



120.7000, -1.8241, -21.6619



122.9830, 15.7844, -22.7871



128.6310, 3.1399, 19.6176

Rectangle

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



126.0270, -14.3103, 16.6393



123.2910, -11.4825, -3.7632



122.9830, 15.7844, -22.7871



127.4100, 11.6299, 3.1484

Sweetspot

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



126.0270, -14.3103, 16.6393



181.5510, -5.6946, 6.5328



113.9740, 2.9708, 27.2098



89.8110, -3.3578, 3.6738



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



126.0270, -14.3103, 16.6393



159.2040, -22.7786, 26.1311



139.2290, -20.8189, 4.1842



68.4410, -2.1894, 2.2442



81.4550, -40.1573, 46.9590



4.7400, -2.3368, 2.8590

Inverse Universe

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



115.9730, 14.3103, -16.6393



142.7960, 22.7786, -26.1311



102.7710, 20.8189, -4.1842



67.1460, 1.9000, -2.7590



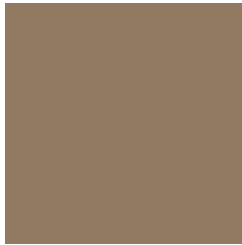
53.5450, 40.1573, -46.9590



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 126.0270, -14.3103, 16.6393 looks on a white background.

Color Contrast Check

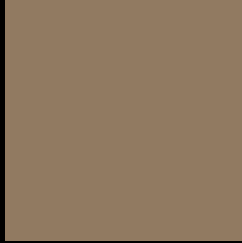
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.0270, -14.3103, 16.6393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

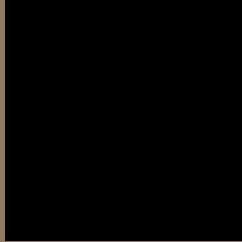
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.0270, -14.3103, 16.6393

Background



This preview shows how black text looks on a background with the YUV color 126.0270, -14.3103, 16.6393.



This preview shows how white text looks on a background with the YUV color 126.0270, -14.3103, 16.6393.

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

126.0270, -14.3103, 16.6393

Protanopia

125.3140, -12.9728, 7.6176

Deuteranopia

126.3370, -14.4631, 18.9985



Tritanopia

127.9960, -0.4910, 17.5435

Trichromacy



Original Color

126.0270, -14.3103, 16.6393

Protanomaly

125.8090, -13.7098, 10.6915

Deuteranomaly

126.0380, -14.3157, 18.3837

Tritanomaly

127.0300, -5.4378, 17.5137

Monochromacy



Original Color

126.0270, -14.3103, 16.6393

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2520, -5.5472, 5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0270, -14.3103, 16.6393 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(145, 122, 97)` looks like.

```
.text, #text, p{  
    color:rgb(145, 122, 97)  
}
```

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(145, 122, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 122, 97) }
```

Border

The CSS property to change the border of an element to YUV 126.0270, -14.3103, 16.6393 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(145, 122, 97) }
```


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

```
.border{ border-color:rgb(145, 122, 97) }
```

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

Here you see how a box with a 4 pixel rgb(145, 122, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 122, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 122, 97);  
box-shadow:4px 4px 4px 4px rgb(145, 122,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 126.0270, -14.3103, 16.6393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 122, 97) }
```

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

```
.background{ background-color: rgb(145,  
122, 97) }
```

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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