

Converting Colors

YUV(126.2530, -10.4777,
0.6551)

Have a look what the booklet for
YUV(126.2530, -10.4777, 0.6551)
contains.

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Color

**YUV(126.2530, -10.4777,
0.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8269
RGB	127, 130, 105
RGB Percent	50%, 51%, 41%
CMY	0.5020, 0.4902, 0.5882
CMYK	0.02, 0.00, 0.19, 0.49
HSL	67°, 11%, 46%
HSV	67°, 19%, 51%
XYZ	19.2848, 21.4972, 16.4976
YIQ	126.2530, 6.2370, -8.4110

Conversions

Conversions Part 2

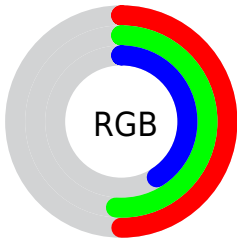
Format	Color
R_{YB}	105, 130, 108
Decimal	8356457
CIE _{Lab}	53.49, -5.72, 13.19
CIE _{LCh}	53, 14.372, 113.436
Yxy	21.4972, 0.3367, 0.3753
Android (android.graphics.Color)	4286546537 (0xFF7F8269)
YUV	126.2530, -10.4777, 0.6551
Hunter-Lab	46.3651, -6.8946, 11.3591

Details

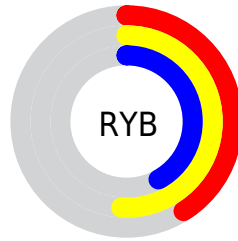
The YUV color $[126.2530, -10.4777, 0.6551]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[108.7470, 10.4777, -0.6551]$, and the grayscale version is $[126.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[179.0250, -11.3513, 0.8551]$, and $[77.4810, -9.6041, 0.4552]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.1730, -15.8613, 0.7253]$, and if you desaturate by 10%, it is $[128.3330, -5.0942, 0.5850]$.

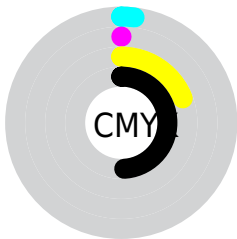
Distribution



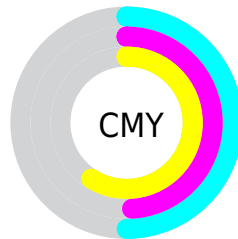
- Red (50%)
- Green (51%)
- Blue (41%)



- Red (41%)
- Yellow (51%)
- Blue (42%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.2530, -10.4777, 0.6551 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 126.2530, -10.4777, 0.6551 by changing the saturation by 10% instead.

■ 126.2530,
-10.4777, 0.6551

■ 126.2530,
-10.4777, 0.6551

■ 255.0000, 0.0000,
0.0000

■ 101.3670,
-10.0409, 0.5551

■ 179.0250,
-11.3513, 0.8551

■ 77.4810, -9.6041,
0.4552

■ 206.0250,
-11.3513, 0.8551

■ 54.5950, -9.1673,
0.3552

■ 234.9110,
-11.7881, 0.9551

■ 32.7090, -8.7305,
0.2552

■ 253.1760, -6.9888,
1.5996

■ 10.8870, -5.3673,
-5.1629

■ 0.0000, 0.0000,
0.0000

■ 126.2530,
-10.4777, 0.6551

■ 126.2530,
-10.4777, 0.6551

■ 124.1730,
-15.8613, 0.7253

■ 128.3330, -5.0942,
0.5850

■ 122.3920,
-21.3923, 1.4102

■ 130.1140, 0.4368,
-0.1000

■ 120.3120,
-26.7758, 1.4804

■ 132.1940, 5.8204,
-0.1701

■ 118.5310,
-32.3068, 2.1653

■ 133.9750, 11.3513,
-0.8551

■ 116.4510,
-37.6903, 2.2355

■ 136.0550, 16.7349,
-0.9252

■ 114.6700,
-43.2213, 2.9204

■ 137.8360, 22.2659,
-1.6102

■ 112.5900,
-48.6049, 2.9906

■ 139.9160, 27.6494,
-1.6803

■ 110.8090,

■ 141.6970, 33.1804,

-54.1358, 3.6755

-2.3653

■ 110.3960,
-54.4252, 3.1607

■ 143.7770, 38.5639,
-2.4354

Harmonies

Analogous

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



127.5640, -12.1101, 10.9064



126.2530, -10.4777, 0.6551



124.7400, -5.7878, -10.2960

Triad

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



126.2530, -10.4777, 0.6551



124.1310, 11.2744, -22.9169



129.9360, 0.5246, 18.4731

Complementary

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



126.2530, -10.4777, 0.6551



108.7470, 10.4777, -0.6551

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.



130.0750, 6.3720, 9.5812



126.2530, -10.4777, 0.6551



126.5280, 12.5577, -14.4951

Square

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



126.2530, -10.4777, 0.6551



123.2680, 6.7699, -24.7910



129.0350, 10.3357, -1.7847



129.9380, -5.8854, 21.1024

Rectangle

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



126.2530, -10.4777, 0.6551



123.4340, -1.6930, -17.0436



129.0350, 10.3357, -1.7847



130.0820, 2.4246, 15.7141

Sweetspot

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



126.2530, -10.4777, 0.6551



166.5610, -4.2206, 0.3850



114.2360, -4.5533, 13.8250



83.0170, -2.4734, -0.0149



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



126.2530, -10.4777, 0.6551



162.4720, -16.0087, 1.3401



122.6650, -8.7088, -6.7222



62.9030, -2.9102, 0.0851



108.6240, -53.5516, 2.9608



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.7470, 10.4777, -0.6551



135.5280, 16.0087, -1.3401



112.3350, 8.7088, 6.7222



58.0970, 2.9102, -0.0851



19.0770, 53.6990, -3.5755



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 126.2530, -10.4777, 0.6551 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 126.2530, -10.4777, 0.6551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

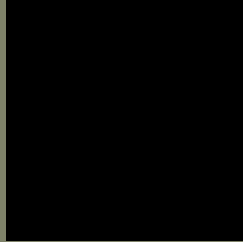
Any Text WCAG AA ✓ Pass

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 126.2530, -10.4777, 0.6551 Background



This preview shows how black text looks on a background with the YUV color 126.2530, -10.4777, 0.6551.



This preview shows how white text looks on a background with the YUV color 126.2530, -10.4777, 0.6551.

0.6551.

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

126.2530, -10.4777, 0.6551

Protanopia

126.7700, -11.2256, 7.2177

Deuteranopia

128.2380, -10.9633, 16.4543



Tritanopia

128.6350, 3.6309, 2.0741

Trichromacy



Original Color

126.2530, -10.4777, 0.6551

Protanomaly

126.4600, -11.0728, 4.8586

Deuteranomaly

127.9060, -10.7997, 10.6064

Tritanomaly

127.6690, -1.3158, 2.0443

Monochromacy



Original Color

126.2530, -10.4777, 0.6551

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6750, -3.7838, 0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2530, -10.4777, 0.6551 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(127, 130, 105)` looks like.

```
.text, #text, p{  
    color:rgb(127, 130, 105)  
}
```

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(127, 130, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 130, 105) }
```

Border

The CSS property to change the border of an element to YUV 126.2530, -10.4777, 0.6551 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(127, 130, 105) }
```


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

```
.border{ border-color:rgb(127, 130, 105) }
```

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

Here you see how a box with a 4 pixel rgb(127, 130, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 130, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 130, 105);  
box-shadow:4px 4px 4px 4px rgb(127, 130,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 126.2530, -10.4777, 0.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 130, 105) }
```

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

```
.background{ background-color: rgb(127,  
130, 105) }
```

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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