

Converting Colors

YUV(126.6510, -27.4359,
26.6161)

Have a look what the booklet for
YUV(126.6510, -27.4359, 26.6161)
contains.

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Color

**YUV(126.6510, -27.4359,
26.6161)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7A47
RGB	157, 122, 71
RGB Percent	62%, 48%, 28%
CMY	0.3843, 0.5216, 0.7216
CMYK	0.00, 0.22, 0.55, 0.38
HSL	36°, 38%, 45%
HSV	36°, 55%, 62%
XYZ	22.0015, 21.5421, 8.9597
YIQ	126.6510, 37.2310, -8.4410

Conversions

Conversions Part 2

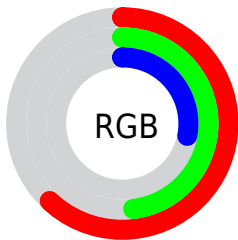
Format	Color
R_{YB}	130, 157, 71
Decimal	10320455
CIE Lab	53.54, 7.27, 32.90
CIE LCh	54, 33.695, 77.540
Yxy	21.5421, 0.4190, 0.4103
Android (android.graphics.Color)	4288510535 (0xFF9D7A47)
YUV	126.6510, -27.4359, 26.6161
Hunter-Lab	46.4135, 3.3912, 21.0441

Details

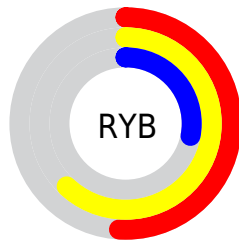
The YUV color **126.6510, -27.4359, 26.6161** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **101.3490, 27.4359, -26.6161**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9180, -29.0466, 29.8899**, and **77.0850, -25.6779, 22.7275** is the 20% darker color. If you saturate the color by 10%, you get **121.3050, -32.6884, 31.3045**, and if you desaturate by 10%, it is **131.9970, -22.1835, 21.9276**.

Distribution



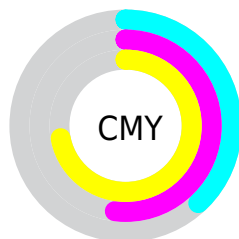
- Red (62%)
- Green (48%)
- Blue (28%)



- Red (51%)
- Yellow (62%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6510, -27.4359, 26.6161 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 126.6510, -27.4359, 26.6161 by changing the saturation by 10% instead.

■ 126.6510,
-27.4359, 26.6161

■ 126.6510,
-27.4359, 26.6161

■ 255.0000, 0.0000,
0.0000

■ 101.2810,
-26.2675, 25.1866

■ 179.9180,
-29.0466, 29.8899

■ 77.0850, -25.6779,
22.7275

■ 207.9890,
-30.0676, 30.7046

■ 52.9600, -26.1093,
21.0831

■ 231.0910,
-28.1459, 20.9682

■ 33.1580, -16.3469,
16.5244

■ 248.8440,
-23.5871, 5.3988

■ 12.4810, -6.1531,
13.6102

■ 252.0360,
-11.3567, 2.5994

■ 0.0000, 0.0000,
0.0000

■ 126.6510,
-27.4359, 26.6161

■ 126.6510,
-27.4359, 26.6161

■ 121.3050,
-32.6884, 31.3045

■ 131.9970,
-22.1835, 21.9276

■ 115.4860,
-37.2146, 36.4078

■ 137.8160,
-17.6573, 16.8244

■ 110.1400,
-42.4670, 41.0962

■ 143.1620,
-12.4049, 12.1359

■ 104.2070,
-47.4301, 46.2995

■ 149.0950, -7.4418,
6.9327

■ 101.5340,
-50.0563, 48.6437

■ 154.4410, -2.1894,
2.2442

■ 159.6730, 2.6262,
-2.3442

■ 165.6060, 7.5892,
-7.5475

■ 170.9520, 12.8417,

-12.2359

■ 176.7710, 17.3679,
-17.3392

Harmonies

Analogous

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



128.4710, -20.9382, 42.5599



126.6510, -27.4359, 26.6161



124.1490, -26.2025, 4.2543

Triad

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



126.6510, -27.4359, 26.6161



100.3570, 21.5160, -88.0131



131.4040, 17.5488, 18.0627

Complementary

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



126.6510, -27.4359, 26.6161



101.3490, 27.4359, -26.6161

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.



128.0240, 27.1032, -13.1760



126.6510, -27.4359, 26.6161



102.1470, 33.4515, -89.5829

Square

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



126.6510, -27.4359, 26.6161



113.0940, 0.4467, -50.0714



117.2750, 32.8954, -51.1072



130.9200, 4.9694, 39.5352

Rectangle

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



126.6510, -27.4359, 26.6161



121.9450, -20.1859, -12.2298



117.2750, 32.8954, -51.1072



131.2610, 21.0703, 8.5411

Sweetspot

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



126.6510, -27.4359, 26.6161



192.6070, -10.6523, 9.9917



100.8180, 3.0477, 49.2716



95.1380, -5.9840, 6.0180



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.



126.6510, -27.4359, 26.6161



156.3250, -43.0512, 41.8110



145.1030, -36.5328, 4.2947



76.3270, -2.6262, 2.3442



92.6520, -45.6774, 44.1552



9.7680, -4.8156, 4.5885

Inverse Universe

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



101.3490, 27.4359, -26.6161



116.6750, 43.0512, -41.8110



82.8970, 36.5328, -4.2947



73.6730, 2.6262, -2.3442



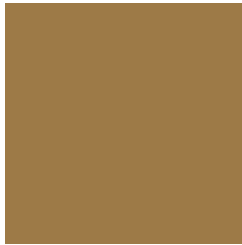
50.3480, 45.6774, -44.1552



5.2320, 4.8156, -4.5885

Previews

White Background



This preview shows how the YUV color 126.6510, -27.4359, 26.6161 looks on a white background.

Color Contrast Check

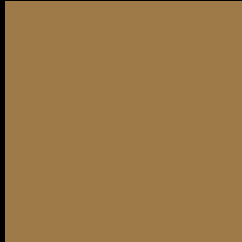
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.6510, -27.4359, 26.6161 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 126.6510, -27.4359, 26.6161 Background



This preview shows how black text looks on a background with the YUV color 126.6510, -27.4359, 26.6161.



This preview shows how white text looks on a background with the YUV color 126.6510, -27.4359,

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

126.6510, -27.4359, 26.6161

Protanopia

125.6170, -25.9402, 13.4909

Deuteranopia

126.6510, -27.4359, 26.6161



Tritanopia

130.7800, -2.8495, 27.3799

Trichromacy



Original Color

126.6510, -27.4359, 26.6161

Protanomaly

126.1230, -26.6826, 18.3091

Deuteranomaly

126.6510, -27.4359, 26.6161

Tritanomaly

129.0760, -11.8695, 27.1203

Monochromacy



Original Color

126.6510, -27.4359, 26.6161

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8350, -9.7787, 9.7917

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6510, -27.4359, 26.6161 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, 122, 71)` looks like.

```
.text, #text, p{  
    color:rgb(157, 122, 71)  
}
```

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, 122, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 122, 71) }
```

Border

The CSS property to change the border of an element to YUV 126.6510, -27.4359, 26.6161 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, 122, 71) }
```


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

```
.border{ border-color:rgb(157, 122, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 122, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 122, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 122, 71);  
box-shadow:4px 4px 4px 4px rgb(157, 122,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 126.6510, -27.4359, 26.6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 122, 71) }
```

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

```
.background{ background-color: rgb(157,  
122, 71) }
```

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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