

Converting Colors

YUV(127.8060, -15.6804,
36.1271)

Have a look what the booklet for
YUV(127.8060, -15.6804, 36.1271)
contains.

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Color

**YUV(127.8060, -15.6804,
36.1271)**

Conversions

Conversions Part 1

Format	Color
Hex	A97160
RGB	169, 113, 96
RGB Percent	66%, 44%, 38%
CMY	0.3373, 0.5569, 0.6235
CMYK	0.00, 0.33, 0.43, 0.34
HSL	14°, 30%, 52%
HSV	14°, 43%, 66%
XYZ	24.3786, 21.0898, 13.8522
YIQ	127.8060, 38.8330, 6.5850

Conversions

Conversions Part 2

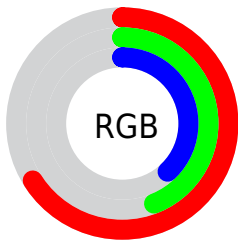
Format	Color
RYB	169, 118, 96
Decimal	11104608
CIELab	53.05, 20.06, 18.46
CIELCh	53, 27.263, 42.615
Yxy	21.0898, 0.4110, 0.3555
Android (android.graphics.Color)	4289294688 (0xFFA97160)
YUV	127.8060, -15.6804, 36.1271
Hunter-Lab	45.9236, 14.3907, 14.2626

Details

The YUV color **127.8060, -15.6804, 36.1271** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.1940, 15.6804, -36.1271**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1870, -16.8542, 39.3010**, and **77.3540, -13.4855, 32.1385** is the 20% darker color. If you saturate the color by 10%, you get **118.2370, -19.3438, 44.5192**, and if you desaturate by 10%, it is **137.3750, -12.0169, 27.7351**.

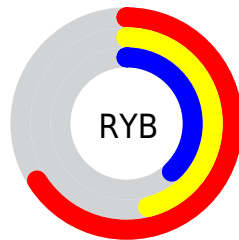
Distribution



Red (66%)

Green (44%)

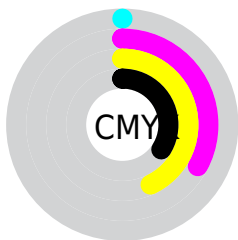
Blue (38%)



Red (66%)

Yellow (46%)

Blue (38%)

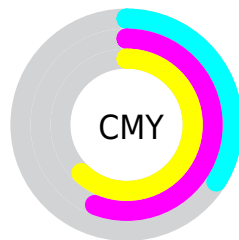


Cyan (0%)

Magenta (33%)

Yellow (43%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.8060, -15.6804, 36.1271 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 127.8060, -15.6804, 36.1271 by changing the saturation by 10% instead.

■ 127.8060,
-15.6804, 36.1271

■ 127.8060,
-15.6804, 36.1271

■ 255.0000, 0.0000,
0.0000

■ 102.0230,
-14.8013, 34.1828

■ 181.1870,
-16.8542, 39.3010

■ 77.3540, -13.4855,
32.1385

■ 208.6710,
-17.5858, 40.6305

■ 54.1580, -12.8959,
29.6794

■ 228.2990,
-13.4584, 23.4168

■ 31.0330, -13.3273,
28.0351

■ 248.5140, -9.6204,
5.6882

■ 11.9600, -5.8963,
24.5911

■ 0.0000, 0.0000,
0.0000

■ 127.8060,
-15.6804, 36.1271

■ 127.8060,
-15.6804, 36.1271

■ 118.2370,
-19.3438, 44.5192

■ 137.3750,
-12.0169, 27.7351

■ 108.6680,
-23.0073, 52.9112

■ 146.9440, -8.3534,
19.3431

■ 99.0990, -26.6708,
61.3032

■ 156.5130, -4.6899,
10.9511

■ 89.5300, -30.3343,
69.6952

■ 166.0820, -1.0264,
2.5591

■ 80.0750, -33.5610,
77.9872

■ 175.5370, 2.2003,
-5.7329

■ 73.4240, -36.1980,
83.8202

■ 185.1060, 5.8637,
-14.1250

■ 194.6750, 9.5272,
-22.5170

■ 204.2440, 13.1907,

-30.9090

■ 213.8130, 16.8542,
-39.3010

Harmonies

Analogous

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



129.0480, -5.9397, 38.5459



127.8060, -15.6804, 36.1271



126.7200, -22.0470, 24.8016

Triad

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



127.8060, -15.6804, 36.1271



117.0960, -2.5123, -34.2872



126.4600, 22.4512, -14.4354

Complementary

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



127.8060, -15.6804, 36.1271



137.1940, 15.6804, -36.1271

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.



119.3920, 25.4427, -40.6858



127.8060, -15.6804, 36.1271



112.6450, 11.5140, -53.1857

Square

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



127.8060, -15.6804, 36.1271



121.6120, -15.0917, -12.8147



112.4730, 22.4448, -59.1738



129.4910, 15.5339, 10.9704

Rectangle

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



127.8060, -15.6804, 36.1271



125.2410, -22.3038, 13.8206



112.4730, 22.4448, -59.1738



124.1600, 24.0781, -22.9423

Sweetspot

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



127.8060, -15.6804, 36.1271



202.8940, -5.8637, 14.1250



124.3250, 14.1368, 39.1800



99.7300, -3.8109, 9.0068



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



127.8060, -15.6804, 36.1271



154.9350, -24.6180, 56.1850



148.3510, -25.8090, 18.1092



79.5660, -1.7580, 3.8886



64.2100, -31.6555, 73.4838



8.9150, -4.3951, 9.7215

Inverse Universe

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



137.1940, 15.6804, -36.1271



169.6520, 24.3286, -56.6998



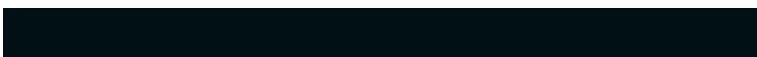
116.6490, 25.8090, -18.1092



80.4340, 1.7580, -3.8886



83.2030, 31.9449, -72.9690



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 127.8060, -15.6804, 36.1271 looks on a white background.

Color Contrast Check

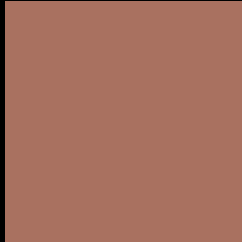
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.8060, -15.6804, 36.1271 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 127.8060, -15.6804, 36.1271

Background



This preview shows how black text looks on a background with the YUV color 127.8060, -15.6804, 36.1271.



This preview shows how white text looks on a background with the YUV color 127.8060, -15.6804,

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

127.8060, -15.6804, 36.1271

Protanopia

126.5420, -12.0992, 7.4177

Deuteranopia

127.1800, -16.3577, 20.0131



Tritanopia

129.1510, -5.4974, 36.7016

Trichromacy



Original Color

127.8060, -15.6804, 36.1271

Protanomaly

126.9670, -13.2947, 17.5689

Deuteranomaly

127.6260, -16.0846, 25.7610

Tritanomaly

128.5270, -9.1338, 36.3718

Monochromacy



Original Color

127.8060, -15.6804, 36.1271

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1820, -6.0057, 12.9954

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8060, -15.6804, 36.1271 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(169, 113, 96)` looks like.

```
.text, #text, p{  
    color:rgb(169, 113, 96)  
}
```

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(169, 113, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 113, 96) }
```

Border

The CSS property to change the border of an element to YUV 127.8060, -15.6804, 36.1271 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(169, 113, 96) }
```


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

```
.border{ border-color:rgb(169, 113, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 113, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 113, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 113, 96);  
box-shadow:4px 4px 4px 4px rgb(169, 113,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 127.8060, -15.6804, 36.1271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 113, 96) }
```

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

```
.background{ background-color: rgb(169,  
113, 96) }
```

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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