

Converting Colors

YUV(127.2190, -15.3910,
36.6419)

Have a look what the booklet for
YUV(127.2190, -15.3910, 36.6419)
contains.

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Color

**YUV(127.2190, -15.3910,
36.6419)**

Conversions

Conversions Part 1

Format	Color
Hex	A97060
RGB	169, 112, 96
RGB Percent	66%, 44%, 38%
CMY	0.3373, 0.5608, 0.6235
CMYK	0.00, 0.34, 0.43, 0.34
HSL	13°, 30%, 52%
HSV	13°, 43%, 66%
XYZ	24.2677, 20.8679, 13.8152
YIQ	127.2190, 39.1080, 7.1080

Conversions

Conversions Part 2

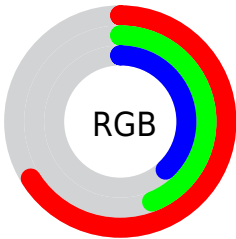
Format	Color
R_{YB}	169, 116, 96
Decimal	11104352
CIE _{Lab}	52.80, 20.63, 18.13
CIE _{LCh}	53, 27.463, 41.311
Yxy	20.8679, 0.4117, 0.3540
Android (android.graphics.Color)	4289294432 (0xFFA97060)
YUV	127.2190, -15.3910, 36.6419
Hunter-Lab	45.6814, 14.8835, 14.0462

Details

The YUV color **127.2190, -15.3910, 36.6419** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.7810, 15.3910, -36.6419**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6000, -16.5648, 39.8158**, and **77.3540, -13.4855, 32.1385** is the 20% darker color. If you saturate the color by 10%, you get **117.6500, -19.0545, 45.0339**, and if you desaturate by 10%, it is **136.7880, -11.7275, 28.2499**.

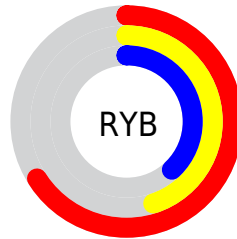
Distribution



Red (66%)

Green (44%)

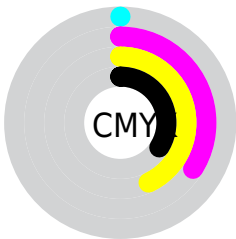
Blue (38%)



Red (66%)

Yellow (45%)

Blue (38%)

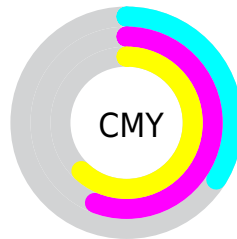


Cyan (0%)

Magenta (34%)

Yellow (43%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2190, -15.3910, 36.6419 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 127.2190, -15.3910, 36.6419 by changing the saturation by 10% instead.

■ 127.2190,
-15.3910, 36.6419

■ 127.2190,
-15.3910, 36.6419

■ 255.0000, 0.0000,
0.0000

■ 101.4360,
-14.5119, 34.6976

■ 180.6000,
-16.5648, 39.8158

■ 77.3540, -13.4855,
32.1385

■ 208.0840,
-17.2964, 41.1453

■ 53.5710, -12.6065,
30.1942

■ 227.7120,
-13.1690, 23.9316

■ 30.4460, -13.0379,
28.5499

■ 247.9270, -9.3310,
6.2030

■ 11.9600, -5.8963,
24.5911

■ 0.0000, 0.0000,
0.0000

■ 127.2190,
-15.3910, 36.6419

■ 127.2190,
-15.3910, 36.6419

■ 117.6500,
-19.0545, 45.0339

■ 136.7880,
-11.7275, 28.2499

■ 108.0810,
-22.7179, 53.4260

■ 146.3570, -8.0640,
19.8579

■ 97.9250, -26.0920,
62.3328

■ 156.5130, -4.6899,
10.9511

■ 88.3560, -29.7555,
70.7248

■ 166.0820, -1.0264,
2.5591

■ 78.9010, -32.9822,
79.0168

■ 175.5370, 2.2003,
-5.7329

■ 72.2500, -35.6193,
84.8498

■ 185.1060, 5.8637,
-14.1250

■ 194.6750, 9.5272,
-22.5170

■ 204.8310, 12.9013,

-31.4238

■ 214.4000, 16.5648,
-39.8158

Harmonies

Analogous

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



128.2760, -5.0661, 38.3459



127.2190, -15.3910, 36.6419



125.5460, -21.4682, 25.8312

Triad

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



127.2190, -15.3910, 36.6419



117.1670, -3.5333, -33.4725



124.9760, 23.1828, -15.7650

Complementary

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



127.2190, -15.3910, 36.6419



137.7810, 15.3910, -36.6419

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.



118.3810, 25.4482, -42.4301



127.2190, -15.3910, 36.6419



112.1180, 10.7878, -53.6005

Square

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



127.2190, -15.3910, 36.6419



120.9110, -15.2391, -12.1999



110.7610, 22.3028, -60.3034



129.0070, 16.2655, 9.6409

Rectangle

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



127.2190, -15.3910, 36.6419



124.5400, -22.4512, 14.4354



110.7610, 22.3028, -60.3034



123.2630, 24.5203, -24.7867

Sweetspot

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



127.2190, -15.3910, 36.6419



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.



127.2190, -15.3910, 36.6419



153.7610, -24.0392, 57.2146



148.3510, -25.8090, 18.1092



79.5660, -1.7580, 3.8886



63.0360, -31.0767, 74.5134



8.3280, -4.1057, 10.2363

Inverse Universe

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



137.7810, 15.3910, -36.6419



170.2390, 24.0392, -57.2146



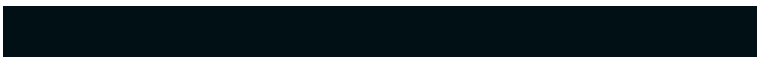
116.6490, 25.8090, -18.1092



80.4340, 1.7580, -3.8886



84.3770, 31.3661, -73.9986



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 127.2190, -15.3910, 36.6419 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 127.2190, -15.3910, 36.6419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

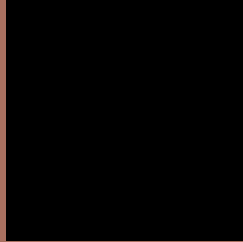
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.2190, -15.3910, 36.6419

Background



This preview shows how black text looks on a background with the YUV color 127.2190, -15.3910, 36.6419.



This preview shows how white text looks on a background with the YUV color 127.2190, -15.3910,

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

127.2190, -15.3910, 36.6419

Protanopia

125.7700, -11.2256, 7.2177

Deuteranopia

126.2940, -15.9209, 19.9132



Tritanopia

128.4500, -5.6448, 37.3164

Trichromacy



Original Color

127.2190, -15.3910, 36.6419

Protanomaly

126.3800, -13.0053, 18.0837

Deuteranomaly

126.7400, -15.6478, 25.6610

Tritanomaly

127.8260, -9.2812, 36.9866

Monochromacy



Original Color

127.2190, -15.3910, 36.6419

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.2960, -5.5689, 12.8954

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2190, -15.3910, 36.6419 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, 112, 96)` looks like.

```
.text, #text, p{  
    color:rgb(169, 112, 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, 112, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 112, 96) }
```

Border

The CSS property to change the border of an element to YUV 127.2190, -15.3910, 36.6419 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, 112, 96) }
```


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

```
.border{ border-color:rgb(169, 112, 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, 112, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 112, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 112, 96);  
box-shadow:4px 4px 4px 4px rgb(169, 112,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 127.2190, -15.3910, 36.6419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 112, 96) }
```

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

```
.background{ background-color: rgb(169,  
112, 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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