

Converting Colors

YUV(128.2510, -13.9277,
33.9829)

Have a look what the booklet for
YUV(128.2510, -13.9277, 33.9829)
contains.

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Color

**YUV(128.2510, -13.9277,
33.9829)**

Conversions

Conversions Part 1

Format	Color
Hex	A77264
RGB	167, 114, 100
RGB Percent	65%, 45%, 39%
CMY	0.3451, 0.5529, 0.6078
CMYK	0.00, 0.32, 0.40, 0.35
HSL	13°, 28%, 52%
HSV	13°, 40%, 65%
XYZ	24.2539, 21.1702, 14.8645
YIQ	128.2510, 36.0820, 6.8820

Conversions

Conversions Part 2

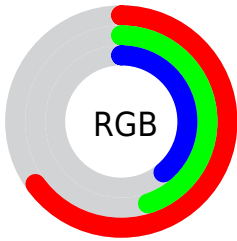
Format	Color
R_{YB}	167, 118, 100
Decimal	10973796
CIE Lab	53.14, 19.14, 16.22
CIE LCh	53, 25.089, 40.269
Yxy	21.1702, 0.4023, 0.3511
Android (android.graphics.Color)	4289163876 (0xFFA77264)
YUV	128.2510, -13.9277, 33.9829
Hunter-Lab	46.0111, 13.5736, 13.0533

Details

The YUV color **128.2510, -13.9277, 33.9829** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.7490, 13.9277, -33.9829**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6320, -15.1016, 37.1567**, and **77.9840, -12.3171, 30.7090** is the 20% darker color. If you saturate the color by 10%, you get **118.6820, -17.5912, 42.3749**, and if you desaturate by 10%, it is **137.8200, -10.2643, 25.5909**.

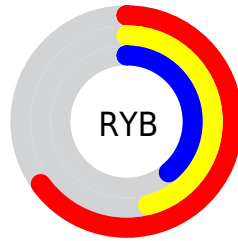
Distribution



Red (65%)

Green (45%)

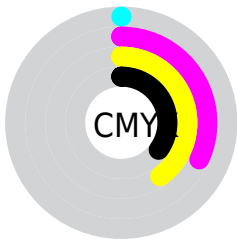
Blue (39%)



Red (65%)

Yellow (46%)

Blue (39%)

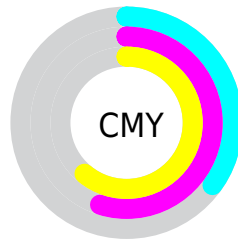


Cyan (0%)

Magenta (32%)

Yellow (40%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.2510, -13.9277, 33.9829 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 128.2510, -13.9277, 33.9829 by changing the saturation by 10% instead.

■ 128.2510,
-13.9277, 33.9829

■ 128.2510,
-13.9277, 33.9829

■ 255.0000, 0.0000,
0.0000

■ 102.7670,
-13.1961, 32.6533

■ 181.6320,
-15.1016, 37.1567

■ 77.9840, -12.3171,
30.7090

■ 209.2300,
-15.3964, 38.3863

■ 54.9020, -11.2907,
28.1499

■ 229.3420,
-12.0006, 22.5021

■ 31.8910, -11.2853,
26.4056

■ 249.5570, -8.1626,
4.7735

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

■ 128.2510,
-13.9277, 33.9829

■ 128.2510,
-13.9277, 33.9829

■ 118.6820,
-17.5912, 42.3749

■ 137.8200,
-10.2643, 25.5909

■ 109.2270,
-20.8179, 50.6669

■ 147.2750, -7.0376,
17.2988

■ 99.0710, -24.1920,
59.5737

■ 157.4310, -3.6635,
8.3920

■ 89.5020, -27.8555,
67.9657

■ 167.0000, 0.0000,
0.0000

■ 80.0470, -31.0822,
76.2578

■ 176.4550, 3.2267,
-8.2920

■ 70.4780, -34.7457,
84.6498

■ 186.0240, 6.8902,
-16.6840

■ 195.5930, 10.5537,
-25.0761

■ 205.7490, 13.9277,

-33.9829

■ 215.2040, 17.1544,
-42.2749

Harmonies

Analogous

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



129.6670, -4.7658, 35.3720



128.2510, -13.9277, 33.9829



126.9910, -19.7156, 23.6869

Triad

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



128.2510, -13.9277, 33.9829



119.1890, -3.5442, -29.9838



125.8190, 21.2882, -14.7503

Complementary

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



128.2510, -13.9277, 33.9829



138.7490, 13.9277, -33.9829

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.



120.1320, 23.1059, -37.8268



128.2510, -13.9277, 33.9829



115.7060, 9.0189, -46.2232

Square

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



128.2510, -13.9277, 33.9829



122.4490, -14.5184, -10.0408



115.0180, 19.2181, -50.8818



129.6540, 14.9606, 8.1964

Rectangle

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



128.2510, -13.9277, 33.9829



125.9960, -20.7040, 14.0355



115.0180, 19.2181, -50.8818



124.7040, 22.3309, -22.5424

Sweetspot

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



128.2510, -13.9277, 33.9829



201.7090, -5.2795, 13.4102



126.1890, 13.7108, 35.7912



101.1320, -3.5161, 7.7772



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.



128.2510, -13.9277, 33.9829



156.4230, -21.4075, 53.1260



147.6220, -23.4776, 16.9945



78.9790, -1.4686, 4.4034



62.4490, -30.7874, 75.0282



8.3280, -4.1057, 10.2363

Inverse Universe

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



138.7490, 13.9277, -33.9829



172.9900, 21.6969, -52.6112



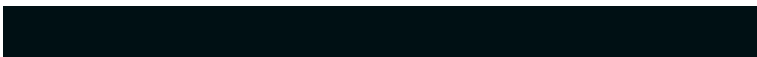
119.3780, 23.4776, -16.9945



80.4340, 1.7580, -3.8886



85.5510, 30.7874, -75.0282



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 128.2510, -13.9277, 33.9829 looks on a white background.

Color Contrast Check

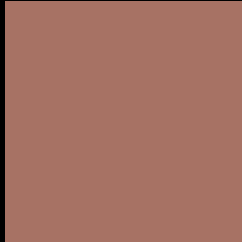
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.2510, -13.9277, 33.9829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

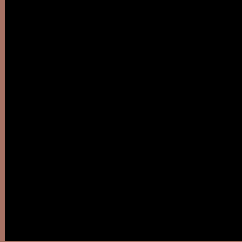
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.2510, -13.9277, 33.9829

Background



This preview shows how black text looks on a background with the YUV color 128.2510, -13.9277, 33.9829.



This preview shows how white text looks on a background with the YUV color 128.2510, -13.9277, 33.9829.

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

128.2510, -13.9277, 33.9829

Protanopia

126.6990, -10.2046, 6.4030

Deuteranopia

127.3370, -14.4631, 18.9985



Tritanopia

129.3680, -4.6184, 34.7573

Trichromacy



Original Color

128.2510, -13.9277, 33.9829

Protanomaly

127.1240, -11.4001, 16.5543

Deuteranomaly

127.7830, -14.1900, 24.7463

Tritanomaly

128.8580, -7.8180, 34.3275

Monochromacy



Original Color

128.2510, -13.9277, 33.9829

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1110, -4.9847, 12.1807

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.2510, -13.9277, 33.9829 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(167, 114, 100)` looks like.

```
.text, #text, p{  
    color:rgb(167, 114, 100)  
}
```

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(167, 114, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 114, 100) }
```

Border

The CSS property to change the border of an element to YUV 128.2510, -13.9277, 33.9829 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(167, 114, 100) }
```


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

```
.border{ border-color:rgb(167, 114, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 114, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 114, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 114, 100);  
box-shadow:4px 4px 4px 4px rgb(167, 114,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 128.2510, -13.9277, 33.9829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 114, 100) }
```

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

```
.background{ background-color: rgb(167,  
114, 100) }
```

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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