

Converting Colors

YUV(129.6610, -5.7489,
23.9763)

Have a look what the booklet for
YUV(129.6610, -5.7489, 23.9763)
contains.

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Color

**YUV(129.6610, -5.7489,
23.9763)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7676
RGB	157, 118, 118
RGB Percent	62%, 46%, 46%
CMY	0.3843, 0.5373, 0.5373
CMYK	0.00, 0.25, 0.25, 0.38
HSL	0°, 17%, 54%
HSV	0°, 25%, 62%
XYZ	23.6531, 21.4330, 20.0299
YIQ	129.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

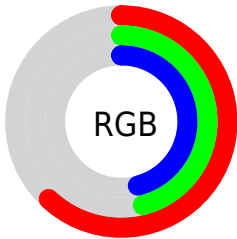
Format	Color
R_{YB}	157, 118, 118
Decimal	10319478
CIE _{Lab}	53.42, 15.27, 5.94
CIE _{LCh}	53, 16.390, 21.263
Yxy	21.4330, 0.3632, 0.3292
Android (android.graphics.Color)	4288509558 (0xFF9D7676)
YUV	129.6610, -5.7489, 23.9763
Hunter-Lab	46.2958, 10.1803, 6.7552

Details

The YUV color **129.6610, -5.7489, 23.9763** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.3390, 5.7489, -23.9763**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5580, -6.1911, 25.8206**, and **79.8780, -4.8699, 22.0320** is the 20% darker color. If you saturate the color by 10%, you get **118.4450, -8.1074, 33.8127**, and if you desaturate by 10%, it is **140.8770, -3.3904, 14.1399**.

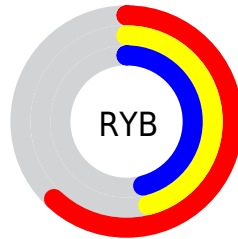
Distribution



Red (62%)

Green (46%)

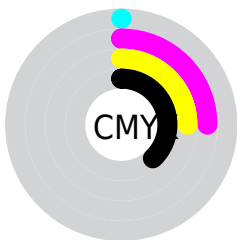
Blue (46%)



Red (62%)

Yellow (46%)

Blue (46%)

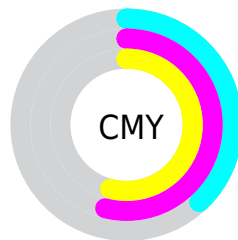


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6610, -5.7489, 23.9763 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 129.6610, -5.7489, 23.9763 by changing the saturation by 10% instead.

■ 129.6610, -5.7489,
23.9763

■ 129.6610, -5.7489,
23.9763

■ 255.0000, 0.0000,
0.0000

■ 104.0630, -5.4541,
22.7467

■ 182.5580, -6.1911,
25.8206

■ 79.8780, -4.8699,
22.0320

■ 210.7430, -6.7753,
26.5354

■ 56.9810, -4.4276,
20.1877

■ 234.5570, -4.7116,
17.9285

■ 34.4970, -3.6960,
18.8581

■ 254.2990, -0.1474,
0.6148

■ 10.7640, -5.3067,
22.1320

■ 0.0000, 0.0000,
0.0000

■ 129.6610, -5.7489,
23.9763

■ 129.6610, -5.7489,
23.9763

■ 118.4450, -8.1074,
33.8127

■ 140.8770, -3.3904,
14.1399

■ 107.9300,
-10.3185, 43.0344

■ 151.3920, -1.1793,
4.9182

■ 96.7140, -12.6770,
52.8708

■ 162.6080, 1.1793,
-4.9182

■ 85.4980, -15.0355,
62.7073

■ 173.8240, 3.5378,
-14.7546

■ 74.2820, -17.3940,
72.5437

■ 185.0400, 5.8963,
-24.5911

■ 63.7670, -19.6051,
81.7653

■ 195.5550, 8.1074,
-33.8127

■ 52.5510, -21.9636,
91.6018


■ 206.7710, 10.4659,
-43.6492

■ 46.9430, -23.1429,

■ 217.9870, 12.8244,

96.5200

-53.4856

 225.6980, 14.4459,
-60.2481

Harmonies

Analogous

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



130.0610, 0.9559, 20.1175



129.6610, -5.7489, 23.9763



128.8580, -11.2690, 21.1725

Triad

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



129.6610, -5.7489, 23.9763



124.0990, -6.9508, -10.6108



125.6740, 14.4577, -17.2541

Complementary

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



129.6610, -5.7489, 23.9763



145.3390, 5.7489, -23.9763

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.



123.1520, 12.7431, -27.3203



129.6610, -5.7489, 23.9763



122.2700, 0.3599, -22.1618

Square

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



129.6610, -5.7489, 23.9763



126.0960, -12.3723, 1.6698



122.0610, 7.3649, -28.9945



128.3060, 12.6671, -2.8994

Rectangle

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



129.6610, -5.7489, 23.9763



127.9560, -13.2893, 15.8246



122.0610, 7.3649, -28.9945



124.9400, 14.3266, -21.8724

Sweetspot

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



129.6610, -5.7489, 23.9763



194.1860, -2.0637, 8.6069



134.1070, 11.2862, 20.0772



96.3920, -1.1793, 4.9182



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.



129.6610, -5.7489, 23.9763



161.2390, -8.9918, 37.5014



141.4010, -11.5367, 13.6803



73.3920, -1.1793, 4.9182



42.7570, -21.0792, 87.9131



4.4850, -2.2111, 9.2217

Inverse Universe

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



145.3390, 5.7489, -23.9763



185.7610, 8.9918, -37.5014



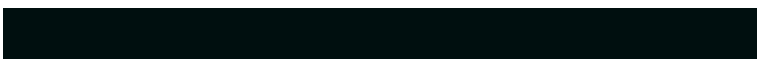
134.1860, 11.2473, -14.1951



76.6080, 1.1793, -4.9182



100.2430, 21.0792, -87.9131



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 129.6610, -5.7489, 23.9763 looks on a white background.

Color Contrast Check

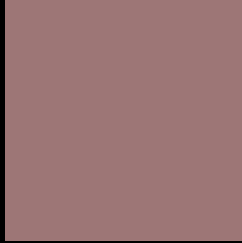
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.6610, -5.7489, 23.9763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

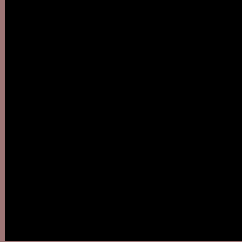
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.6610, -5.7489, 23.9763

Background



This preview shows how black text looks on a background with the YUV color 129.6610, -5.7489, 23.9763.



This preview shows how white text looks on a background with the YUV color 129.6610, -5.7489,

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

129.6610, -5.7489, 23.9763

Protanopia

127.7400, -2.3368, 2.8590

Deuteranopia

128.5950, -5.7163, 13.5102



Tritanopia

130.2850, -2.1125, 24.3061

Trichromacy



Original Color

129.6610, -5.7489, 23.9763

Protanomaly

128.4420, -3.6689, 10.1364

Deuteranomaly

128.9160, -5.8746, 17.6137

Tritanomaly

129.9430, -3.4229, 24.6060

Monochromacy



Original Color

129.6610, -5.7489, 23.9763

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6610, -5.7489, 23.9763 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, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(157, 118, 118)  
}
```

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, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 118, 118) }
```

Border

The CSS property to change the border of an element to YUV 129.6610, -5.7489, 23.9763 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, 118, 118) }
```


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

```
.border{ border-color:rgb(157, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(157, 118,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 129.6610, -5.7489, 23.9763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 118, 118) }
```

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

```
.background{ background-color: rgb(157,  
118, 118) }
```

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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