

Converting Colors

YUV(127.2910, -4.5805,
22.5468)

Have a look what the booklet for
YUV(127.2910, -4.5805, 22.5468)
contains.

YUV(127.2910, -4.5805, 22.5468)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(127.2910, -4.5805,
22.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	997476
RGB	153, 116, 118
RGB Percent	60%, 45%, 46%
CMY	0.4000, 0.5451, 0.5373
CMYK	0.00, 0.24, 0.23, 0.40
HSL	357°, 15%, 53%
HSV	357°, 24%, 60%
XYZ	22.6523, 20.5711, 19.9163
YIQ	127.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

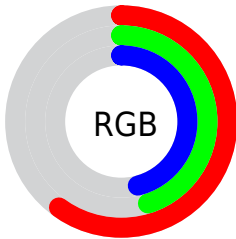
Format	Color
R_{YB}	153, 116, 118
Decimal	10056822
CIE _{Lab}	52.48, 14.84, 4.53
CIE _{LCh}	52, 15.518, 16.985
Yxy	20.5711, 0.3588, 0.3258
Android (android.graphics.Color)	4288246902 (0xFF997476)
YUV	127.2910, -4.5805, 22.5468
Hunter-Lab	45.3554, 9.7781, 5.7136

Details

The YUV color **127.2910, -4.5805, 22.5468** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.7090, 4.5805, -22.5468**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.1880, -5.0227, 24.3911**, and **78.0950, -3.9908, 20.0877** is the 20% darker color. If you saturate the color by 10%, you get **116.8900, -6.3548, 31.6685**, and if you desaturate by 10%, it is **137.6920, -2.8062, 13.4251**.

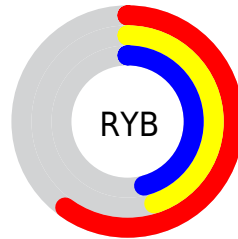
Distribution



Red (60%)

Green (45%)

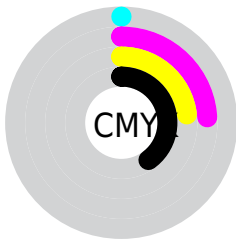
Blue (46%)



Red (60%)

Yellow (45%)

Blue (46%)

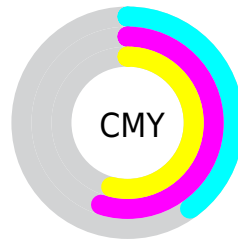


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2910, -4.5805, 22.5468 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 127.2910, -4.5805, 22.5468 by changing the saturation by 10% instead.

■ 127.2910, -4.5805,
22.5468

■ 127.2910, -4.5805,
22.5468

■ 255.0000, 0.0000,
0.0000

■ 101.9920, -4.4331,
21.9320

■ 180.1880, -5.0227,
24.3911

■ 78.0950, -3.9908,
20.0877

■ 207.4870, -5.1701,
25.0059

■ 54.9100, -3.4066,
19.3729

■ 232.7960, -3.8434,
19.4729

■ 33.0130, -2.9644,
17.5286

■ 253.1250, 0.4314,
1.6444

■ 10.1660, -5.0118,
20.9024

■ 0.0000, 0.0000,
0.0000

■ 127.2910, -4.5805,
22.5468

■ 127.2910, -4.5805,
22.5468

■ 116.8900, -6.3548,
31.6685

■ 137.6920, -2.8062,
13.4251

■ 105.7880, -8.2765,
41.4049

■ 148.7940, -0.8844,
3.6887

■ 95.3870, -10.0508,
50.5266

■ 159.1950, 0.8899,
-5.4330

■ 84.8720, -12.2619,
59.7483

■ 169.7100, 3.1010,
-14.6547

■ 73.8840, -13.7468,
69.3847

■ 180.6980, 4.5859,
-24.2911

■ 63.3690, -15.9579,
78.6064

■ 191.2130, 6.7970,
-33.5128

■ 52.9680, -17.7322,
87.7281


■ 201.6140, 8.5713,
-42.6345

■ 46.6590, -19.0589,

■ 212.1290, 10.7824,

93.2611

-51.8561

 223.1170, 12.2673,
-61.4926

Harmonies

Analogous

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



127.3920, 2.2717, 18.0732



127.2910, -4.5805, 22.5468



126.2000, -9.9586, 20.8726

Triad

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



127.2910, -4.5805, 22.5468



121.9960, -7.3930, -8.7665



123.1470, 13.7315, -17.6689

Complementary

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



127.2910, -4.5805, 22.5468



141.7090, 4.5805, -22.5468

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.



120.5220, 11.5747, -25.8908



127.2910, -4.5805, 22.5468



120.3520, -0.6665, -19.6027

Square

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



127.2910, -4.5805, 22.5468



123.9220, -11.7935, 2.6994



120.0290, 5.9017, -26.3354



125.7680, 11.9464, -5.0585

Rectangle

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



127.2910, -4.5805, 22.5468



125.8960, -12.2737, 16.7542



120.0290, 5.9017, -26.3354



122.0110, 13.3056, -21.0576

Sweetspot

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



127.2910, -4.5805, 22.5468



189.3000, -1.6269, 8.5069



130.6830, 11.0023, 17.8180



93.5060, -0.7425, 4.8182



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.2910, -4.5805, 22.5468



158.6840, -7.2392, 35.3571



136.4550, -10.0843, 14.5100



71.3920, -1.1793, 4.9182



42.7720, -17.1426, 85.2690



4.0010, -1.4795, 7.8921

Inverse Universe

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



127.2910, -4.5805, 22.5468



158.6840, -7.2392, 35.3571



132.5450, 10.0843, -14.5100



71.3920, -1.1793, 4.9182



42.7720, -17.1426, 85.2690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 127.2910, -4.5805, 22.5468 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 127.2910, -4.5805, 22.5468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

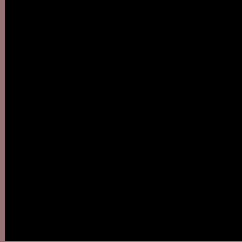
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.2910, -4.5805, 22.5468

Background



This preview shows how black text looks on a background with the YUV color 127.2910, -4.5805, 22.5468.



This preview shows how white text looks on a background with the YUV color 127.2910, -4.5805,

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

127.2910, -4.5805, 22.5468

Protanopia

125.6690, -1.3158, 2.0443

Deuteranopia

126.5240, -4.6953, 12.6955



Tritanopia

127.6870, -1.8177, 23.0765

Trichromacy



Original Color

127.2910, -4.5805, 22.5468

Protanomaly

126.3710, -2.6479, 9.3216

Deuteranomaly

126.5460, -4.7062, 16.1842

Tritanomaly

127.4590, -2.6913, 23.2765

Monochromacy



Original Color

127.2910, -4.5805, 22.5468

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2910, -4.5805, 22.5468 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(153, 116, 118)` looks like.

```
.text, #text, p{  
    color:rgb(153, 116, 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(153, 116, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 116, 118) }
```

Border

The CSS property to change the border of an element to YUV 127.2910, -4.5805, 22.5468 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(153, 116, 118) }
```


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

```
.border{ border-color:rgb(153, 116, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 116, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 116, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 116, 118);  
box-shadow:4px 4px 4px 4px rgb(153, 116,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 127.2910, -4.5805, 22.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 116, 118) }
```

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

```
.background{ background-color: rgb(153,  
116, 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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