

Converting Colors

YUV(122.2590, -12.9457,
-1.1041)

Have a look what the booklet for
YUV(122.2590, -12.9457, -1.1041)
contains.

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Color

**YUV(122.2590, -12.9457,
-1.1041)**

Conversions

Conversions Part 1

Format	Color
Hex	798060
RGB	121, 128, 96
RGB Percent	47%, 50%, 38%
CMY	0.5255, 0.4980, 0.6235
CMYK	0.05, 0.00, 0.25, 0.50
HSL	73°, 14%, 44%
HSV	73°, 25%, 50%
XYZ	17.7156, 20.3478, 14.0601
YIQ	122.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

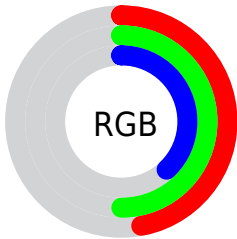
Format	Color
R_{YB}	96, 128, 103
Decimal	7962720
CIE _{Lab}	52.23, -8.48, 16.55
CIE _{LCh}	52, 18.590, 117.124
Yxy	20.3478, 0.3399, 0.3904
Android (android.graphics.Color)	4286152800 (0xFF798060)
YUV	122.2590, -12.9457, -1.1041
Hunter-Lab	45.1086, -8.8370, 13.0956

Details

The YUV color $122.2590, -12.9457, -1.1041$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $101.7410, 12.9457, 1.1041$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.0310, -13.8193, -0.9042$, and $73.4870, -12.0721, -1.3041$ is the 20% darker color. If you saturate the color by 10%, you get $119.8800, -18.1818, -1.6488$, and if you desaturate by 10%, it is $124.6380, -7.7095, -0.5595$.

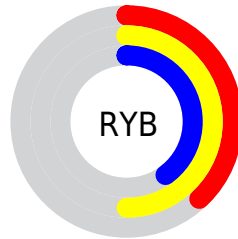
Distribution



Red (47%)

Green (50%)

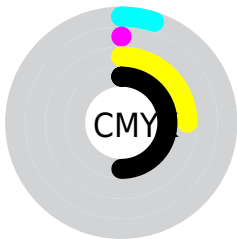
Blue (38%)



Red (38%)

Yellow (50%)

Blue (40%)

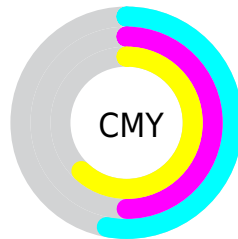


Cyan (5%)

Magenta (0%)

Yellow (25%)

Black (50%)



Cyan (53%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2590, -12.9457, -1.1041 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 122.2590, -12.9457, -1.1041 by changing the saturation by 10% instead.

■ 122.2590,
-12.9457, -1.1041

■ 122.2590,
-12.9457, -1.1041

■ 255.0000, 0.0000,
0.0000

■ 97.3730, -12.5089,
-1.2041

■ 175.0310,
-13.8193, -0.9042

■ 73.4870, -12.0721,
-1.3041

■ 201.9170,
-14.2561, -0.8042

■ 50.7150, -11.1985,
-1.5041

■ 230.5040,
-14.5455, -1.3190

■ 29.5580, -13.0931,
-0.4894

■ 252.0360,
-11.3567, 2.5994

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 122.2590,
-12.9457, -1.1041

■ 122.2590,
-12.9457, -1.1041

■ 119.8800,
-18.1818, -1.6488

■ 124.6380, -7.7095,
-0.5595

■ 117.5010,
-23.4180, -2.1934

■ 127.0170, -2.4734,
-0.0149

■ 115.5350,
-28.3648, -2.2232

■ 128.9830, 2.4734,
0.0149

■ 113.1560,
-33.6009, -2.7678

■ 131.3620, 7.7095,
0.5595

■ 110.7770,
-38.8371, -3.3124

■ 133.7410, 12.9457,
1.1041

■ 108.3980,
-44.0732, -3.8570

■ 136.1200, 18.1818,
1.6488

■ 106.0190,
-49.3094, -4.4017

■ 138.4990, 23.4180,
2.1934

■ 105.0360,

■ 140.4650, 28.3648,

-51.7827, -4.4166

2.2232

■ 142.8440, 33.6009,
2.7678

Harmonies

Analogous

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



124.0650, -15.3150, 12.2210



122.2590, -12.9457, -1.1041



120.4790, -6.6451, -15.3291

Triad

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



122.2590, -12.9457, -1.1041



119.5260, 15.5167, -30.2793



127.1540, -0.0759, 24.4209

Complementary

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



122.2590, -12.9457, -1.1041



101.7410, 12.9457, 1.1041

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.



127.3360, 7.2294, 14.6143



122.2590, -12.9457, -1.1041



122.5430, 16.4943, -17.1392

Square

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



122.2590, -12.9457, -1.1041



117.4240, 10.1440, -33.6978



125.8440, 13.3879, -0.7402



126.5150, -7.6489, 26.7353

Rectangle

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



122.2590, -12.9457, -1.1041



118.9170, -0.9451, -23.6062



125.8440, 13.3879, -0.7402



127.4140, 2.2609, 21.5619

Sweetspot

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



122.2590, -12.9457, -1.1041



163.5070, -5.6730, -0.4446



109.6770, -6.7428, 16.0693



82.4900, -3.1996, -0.4297



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



122.2590, -12.9457, -1.1041



157.0110, -20.2184, -1.7636



117.4750, -10.5872, -10.9406



62.6040, -2.7628, -0.5297



105.0360, -51.7827, -4.4166



0.0000, 0.0000, 0.0000

Inverse Universe

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



101.7410, 12.9457, 1.1041



124.9890, 20.2184, 1.7636



106.5250, 10.5872, 10.9406



58.3960, 2.7628, 0.5297



22.9640, 51.7827, 4.4166



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.2590, -12.9457, -1.1041 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 122.2590, -12.9457, -1.1041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

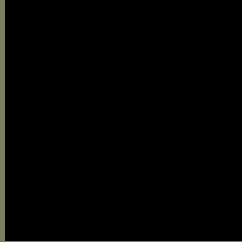
Any Text WCAG AA ✓ Pass

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 122.2590, -12.9457, -1.1041 Background



This preview shows how black text looks on a background with the YUV color 122.2590, -12.9457, -1.1041.



This preview shows how white text looks on a background with the YUV color 122.2590, -12.9457, -1.1041.

-1.1041.

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

122.2590, -12.9457, -1.1041

Protanopia

123.2710, -14.4306, 8.5323

Deuteranopia

124.3800, -13.0053, 18.0837



Tritanopia

125.0370, 3.9258, 0.8446

Trichromacy



Original Color

122.2590, -12.9457, -1.1041

Protanomaly

122.7760, -13.6936, 5.4584

Deuteranomaly

123.3360, -12.9836, 11.1063

Tritanomaly

124.1310, -2.0366, -0.1149

Monochromacy



Original Color

122.2590, -12.9457, -1.1041

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2590, -12.9457, -1.1041 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(121, 128, 96)` looks like.

```
.text, #text, p{  
    color:rgb(121, 128, 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(121, 128, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 128, 96) }
```

Border

The CSS property to change the border of an element to YUV 122.2590, -12.9457, -1.1041 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(121, 128, 96) }
```


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

```
.border{ border-color:rgb(121, 128, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 128, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 128, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 128, 96);  
box-shadow:4px 4px 4px 4px rgb(121, 128,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 122.2590, -12.9457, -1.1041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 128, 96) }
```

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

```
.background{ background-color: rgb(121,  
128, 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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