

Converting Colors

YUV(129.7790, -14.6810,
42.2898)

Have a look what the booklet for
YUV(129.7790, -14.6810, 42.2898)
contains.

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Color

**YUV(129.7790, -14.6810,
42.2898)**

Conversions

Conversions Part 1

Format	Color
Hex	B26F64
RGB	178, 111, 100
RGB Percent	70%, 44%, 39%
CMY	0.3020, 0.5647, 0.6078
CMYK	0.00, 0.38, 0.44, 0.30
HSL	8°, 34%, 55%
HSV	8°, 44%, 70%
XYZ	26.3448, 21.7540, 14.8670
YIQ	129.7790, 43.4630, 10.7830

Conversions

Conversions Part 2

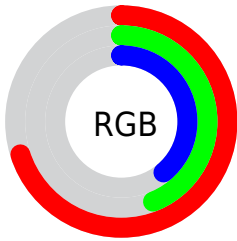
Format	Color
R_{YB}	178, 113, 100
Decimal	11693924
CIE Lab	53.76, 25.29, 17.30
CIE LCh	54, 30.641, 34.368
Yxy	21.7540, 0.4184, 0.3455
Android (android.graphics.Color)	4289884004 (0xFFB26F64)
YUV	129.7790, -14.6810, 42.2898
Hunter-Lab	46.6411, 19.2020, 13.7499

Details

The YUV color **129.7790, -14.6810, 42.2898** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **148.2210, 14.6810, -42.2898**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.4590, -16.0023, 46.0785**, and **79.2130, -12.9230, 38.4012** is the 20% darker color. If you saturate the color by 10%, you get **118.9220, -18.2025, 51.8114**, and if you desaturate by 10%, it is **140.6360, -11.1595, 32.7682**.

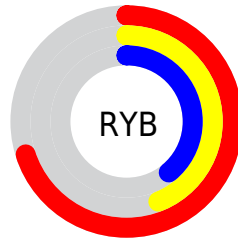
Distribution



Red (70%)

Green (44%)

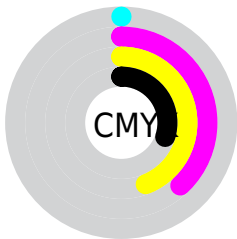
Blue (39%)



Red (70%)

Yellow (44%)

Blue (39%)

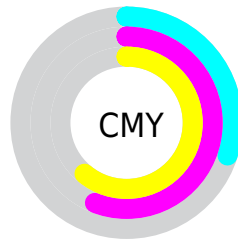


Cyan (0%)

Magenta (38%)

Yellow (44%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.7790, -14.6810, 42.2898 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 129.7790, -14.6810, 42.2898 by changing the saturation by 10% instead.

■ 129.7790,
-14.6810, 42.2898

■ 129.7790,
-14.6810, 42.2898

■ 255.0000, 0.0000,
0.0000

■ 103.9960,
-13.8020, 40.3455

■ 183.4590,
-16.0023, 46.0785

■ 79.2130, -12.9230,
38.4012

■ 208.6540,
-15.1124, 40.6454

■ 55.2450, -11.4598,
35.7421

■ 228.1680,
-11.4218, 23.5317

■ 31.3480, -11.0176,
33.8978

■ 247.7960, -7.2944,
6.3179

■ 13.7540, -6.7807,
28.2797

■ 0.0000, 0.0000,
0.0000

■ 129.7790,
-14.6810, 42.2898

■ 129.7790,
-14.6810, 42.2898

■ 118.9220,
-18.2025, 51.8114

■ 140.6360,
-11.1595, 32.7682

■ 107.4780,
-21.4347, 61.8478

■ 152.0800, -7.9274,
22.7318

■ 96.7350, -24.5194,
71.2694

■ 162.8230, -4.8427,
13.3102

■ 85.8780, -28.0409,
80.7910

■ 173.6800, -1.3212,
3.7886

■ 75.0210, -31.5624,
90.3126

■ 184.5370, 2.2003,
-5.7329

■ 67.8970, -33.4732,
96.5603

■ 195.9810, 5.4324,
-15.7693

■ 206.8380, 8.9539,
-25.2909

■ 217.5810, 12.0386,

-34.7125

 228.4550, 13.0867,
-44.2490

Harmonies

Analogous

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



131.2810, -2.6035, 41.8496



129.7790, -14.6810, 42.2898



128.4220, -23.3790, 32.0789

Triad

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



129.7790, -14.6810, 42.2898



119.2550, -7.0277, -32.6726



125.9470, 27.1411, -25.3865

Complementary

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



129.7790, -14.6810, 42.2898



148.2210, 14.6810, -42.2898

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.



115.0200, 29.5701, -57.8995



129.7790, -14.6810, 42.2898



112.4440, 9.6411, -59.1484

Square

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



129.7790, -14.6810, 42.2898



123.4940, -19.4705, -8.3262



104.8400, 25.7149, -81.4207



131.0110, 20.2076, 5.2524

Rectangle

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



129.7790, -14.6810, 42.2898



126.8890, -25.0883, 20.2683



104.8400, 25.7149, -81.4207



122.9240, 28.6315, -36.7673

Sweetspot

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



129.7790, -14.6810, 42.2898



213.3180, -5.5798, 16.3841



131.0740, 18.2045, 41.1541



105.5560, -3.2321, 10.0364



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



129.7790, -14.6810, 42.2898



155.7560, -23.0507, 66.8660



152.0850, -25.6779, 22.7275



83.8650, -1.9054, 4.5034



58.6610, -28.9199, 82.7353



10.1220, -4.9901, 13.9250

Inverse Universe

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



148.2210, 14.6810, -42.2898



185.2440, 23.0507, -66.8660



125.9150, 25.6779, -22.7275



85.7220, 1.6161, -5.0182



94.3390, 28.9199, -82.7353



15.8780, 4.9901, -13.9250

Previews

White Background



This preview shows how the YUV color 129.7790, -14.6810, 42.2898 looks on a white background.

Color Contrast Check

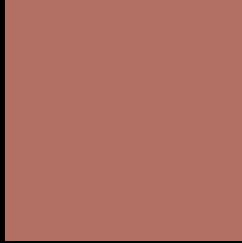
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.7790, -14.6810, 42.2898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

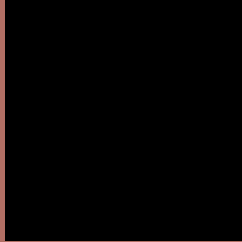
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.7790, -14.6810, 42.2898

Background



This preview shows how black text looks on a background with the YUV color 129.7790, -14.6810, 42.2898.



This preview shows how white text looks on a background with the YUV color 129.7790, -14.6810, 42.2898.

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

129.7790, -14.6810, 42.2898

Protanopia

128.6990, -10.2046, 6.4030

Deuteranopia

129.4080, -15.4841, 19.8132



Tritanopia

130.8420, -6.8241, 42.2346

Trichromacy



Original Color

129.7790, -14.6810, 42.2898

Protanomaly

128.7330, -11.7004, 19.5282

Deuteranomaly

129.2780, -14.9271, 27.8202

Tritanomaly

130.7450, -9.7343, 42.3196

Monochromacy



Original Color

129.7790, -14.6810, 42.2898

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7200, -5.2850, 15.1546

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.7790, -14.6810, 42.2898 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(178, 111, 100)` looks like.

```
.text, #text, p{  
    color:rgb(178, 111, 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(178, 111, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 111, 100) }
```

Border

The CSS property to change the border of an element to YUV 129.7790, -14.6810, 42.2898 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(178, 111, 100) }
```


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

```
.border{ border-color:rgb(178, 111, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 111, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 111, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 111, 100);  
box-shadow:4px 4px 4px 4px rgb(178, 111,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 129.7790, -14.6810, 42.2898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 111, 100) }
```

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

```
.background{ background-color: rgb(178,  
111, 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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