

Converting Colors

YUV(129.4980, -8.6265,
13.5953)

Have a look what the booklet for
YUV(129.4980, -8.6265, 13.5953)
contains.

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Color

**YUV(129.4980, -8.6265,
13.5953)**

Conversions

Conversions Part 1

Format	Color
Hex	917D70
RGB	145, 125, 112
RGB Percent	57%, 49%, 44%
CMY	0.4314, 0.5098, 0.5608
CMYK	0.00, 0.14, 0.23, 0.43
HSL	24°, 13%, 50%
HSV	24°, 23%, 57%
XYZ	21.9353, 21.8568, 18.3919
YIQ	129.4980, 16.0930, 0.1970

Conversions

Conversions Part 2

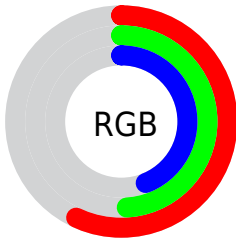
Format	Color
R_{YB}	145, 133, 112
Decimal	9534832
CIE _{Lab}	53.87, 5.51, 9.92
CIE _{LCh}	54, 11.345, 60.945
Yxy	21.8568, 0.3527, 0.3515
Android (android.graphics.Color)	4287724912 (0xFF917D70)
YUV	129.4980, -8.6265, 13.5953
Hunter-Lab	46.7513, 1.9359, 9.4013

Details

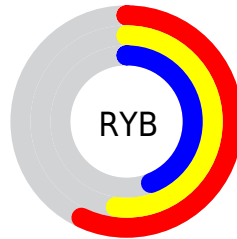
The YUV color **129.4980, -8.6265, 13.5953** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **127.5020, 8.6265, -13.5953**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6830, -9.2107, 14.3100**, and **80.0140, -7.8949, 12.2657** is the 20% darker color. If you saturate the color by 10%, you get **122.5050, -12.5740, 19.7281**, and if you desaturate by 10%, it is **136.4910, -4.6791, 7.4624**.

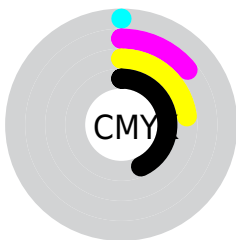
Distribution



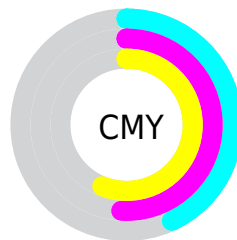
- Red (57%)
- Green (49%)
- Blue (44%)



- Red (57%)
- Yellow (52%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4980, -8.6265, 13.5953 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 129.4980, -8.6265, 13.5953 by changing the saturation by 10% instead.

■ 129.4980, -8.6265,
13.5953

■ 129.4980, -8.6265,
13.5953

■ 255.0000, 0.0000,
0.0000

■ 104.3130, -8.0423,
12.8805

■ 182.6830, -9.2107,
14.3100

■ 80.0140, -7.8949,
12.2657

■ 209.9820, -9.3581,
14.9248

■ 56.8290, -7.3107,
11.5510

■ 237.9820, -9.3581,
14.9248

■ 35.3450, -6.5791,
10.2214

■ 254.0880, -3.4944,
0.7998

■ 13.3560, -6.5845,
11.9658

■ 0.0000, 0.0000,
0.0000

■ 129.4980, -8.6265,
13.5953

■ 129.4980, -8.6265,
13.5953

■ 122.5050,
-12.5740, 19.7281

■ 136.4910, -4.6791,
7.4624

■ 115.6260,
-16.0846, 25.7610

■ 143.3700, -1.1684,
1.4295

■ 109.2200,
-20.3215, 31.3791

■ 149.6620, 2.6316,
-4.0886

■ 102.3410,
-23.8321, 37.4119

■ 156.6550, 6.5791,
-10.2214

■ 95.3480, -27.7796,
43.5448

■ 163.6480, 10.5265,
-16.3543

■ 88.4690, -31.2902,
49.5777

■ 170.5270, 14.0372,
-22.3872

■ 81.5900, -34.8009,
55.6106

■ 177.4060, 17.5478,
-28.4201

■ 76.8140, -37.8693,

■ 183.8120, 21.7847,

59.7991

-34.0381

■ 190.8050, 25.7321,
-40.1710

Harmonies

Analogous

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



130.3180, -5.5798, 16.3841



129.4980, -8.6265, 13.5953



128.2260, -9.4784, 6.8178

Triad

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



129.4980, -8.6265, 13.5953



125.6450, 1.6540, -17.2287



129.6610, 7.5621, 1.1743

Complementary

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



129.4980, -8.6265, 13.5953



127.5020, 8.6265, -13.5953

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.



128.1760, 9.7732, -8.0474



129.4980, -8.6265, 13.5953



125.4860, 6.1694, -18.8432

Square

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



129.4980, -8.6265, 13.5953



126.3100, -3.6038, -10.7959



126.3060, 9.2161, -16.0544



130.3910, 3.7512, 10.1811

Rectangle

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



129.4980, -8.6265, 13.5953



127.4210, -8.5886, 1.3848



126.3060, 9.2161, -16.0544



129.2800, 8.7360, -1.9996

Sweetspot

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



129.4980, -8.6265, 13.5953



182.7080, -3.8000, 5.5181



124.1470, 3.8715, 18.2881



90.8540, -1.9000, 2.7590



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



129.4980, -8.6265, 13.5953



164.9890, -13.3056, 21.0576



138.8900, -13.2568, 5.3585



67.8540, -1.9000, 2.7590



71.4760, -35.2377, 55.7105



4.1530, -2.0474, 3.3738

Inverse Universe

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



127.5020, 8.6265, -13.5953



162.0110, 13.3056, -21.0576



118.1100, 13.2568, -5.3585



67.7330, 1.6106, -3.2738



63.5240, 35.2377, -55.7105



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 129.4980, -8.6265, 13.5953 looks on a white background.

Color Contrast Check

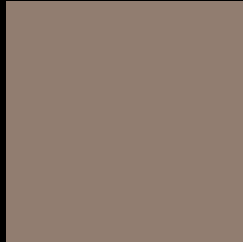
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4980, -8.6265, 13.5953 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 129.4980, -8.6265, 13.5953

Background



This preview shows how black text looks on a background with the YUV color 129.4980, -8.6265, 13.5953.



This preview shows how white text looks on a background with the YUV color 129.4980, -8.6265,

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

129.4980, -8.6265, 13.5953

Protanopia

128.4970, -7.1470, 5.7031

Deuteranopia

129.5090, -8.6319, 15.3396



Tritanopia

130.6150, 0.6828, 14.3696

Trichromacy



Original Color

129.4980, -8.6265, 13.5953

Protanomaly

128.9920, -7.8841, 8.7770

Deuteranomaly

129.2100, -8.4845, 14.7248

Tritanomaly

130.1050, -2.5168, 13.9399

Monochromacy



Original Color

129.4980, -8.6265, 13.5953

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.5230, -3.2158, 4.8033

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4980, -8.6265, 13.5953 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(145, 125, 112)` looks like.

```
.text, #text, p{  
    color:rgb(145, 125, 112)  
}
```

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(145, 125, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 125, 112) }
```

Border

The CSS property to change the border of an element to YUV 129.4980, -8.6265, 13.5953 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(145, 125, 112) }
```


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

```
.border{ border-color:rgb(145, 125, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 125, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 125, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 125, 112);  
box-shadow:4px 4px 4px 4px rgb(145, 125,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 129.4980, -8.6265, 13.5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 125, 112) }
```

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

```
.background{ background-color: rgb(145,  
125, 112) }
```

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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