

Converting Colors

YUV(129.9630, -0.4748,
12.3104)

Have a look what the booklet for
YUV(129.9630, -0.4748, 12.3104)
contains.

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Color

**YUV(129.9630, -0.4748,
12.3104)**

Conversions

Conversions Part 1

Format	Color
Hex	907B81
RGB	144, 123, 129
RGB Percent	56%, 48%, 51%
CMY	0.4353, 0.5176, 0.4941
CMYK	0.00, 0.15, 0.10, 0.44
HSL	343°, 9%, 52%
HSV	343°, 15%, 56%
XYZ	22.5470, 21.6802, 23.7652
YIQ	129.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

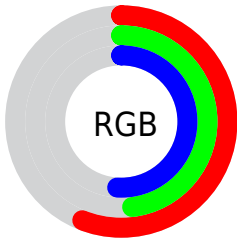
Format	Color
R_{YB}	144, 123, 129
Decimal	9468801
CIE _{Lab}	53.69, 9.15, -0.27
CIE _{LCh}	54, 9.152, 358.313
Yxy	21.6802, 0.3316, 0.3189
Android (android.graphics.Color)	4287658881 (0xFF907B81)
YUV	129.9630, -0.4748, 12.3104
Hunter-Lab	46.5620, 4.9527, 2.3318

Details

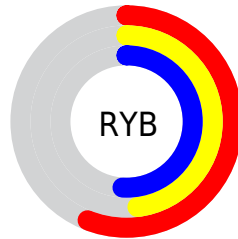
The YUV color $129.9630, -0.4748, 12.3104$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $137.0370, 0.4748, -12.3104$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.6750, -0.3328, 13.4400$, and $80.3650, -0.1799, 11.0809$ is the 20% darker color. If you saturate the color by 10%, you get $120.6050, -0.7913, 20.5174$, and if you desaturate by 10%, it is $139.3210, -0.1583, 4.1035$.

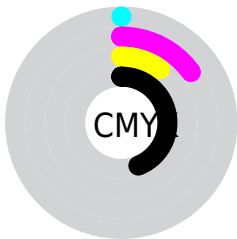
Distribution



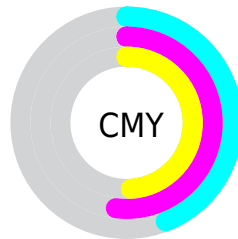
- Red (56%)
- Green (48%)
- Blue (51%)



- Red (56%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.9630, -0.4748, 12.3104 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 129.9630, -0.4748, 12.3104 by changing the saturation by 10% instead.

■ 129.9630, -0.4748,
12.3104

■ 129.9630, -0.4748,
12.3104

■ 255.0000, 0.0000,
0.0000

■ 104.6640, -0.3274,
11.6957

■ 182.6750, -0.3328,
13.4400

■ 80.3650, -0.1799,
11.0809

■ 210.5610, -0.7696,
13.5400

■ 57.9520, -0.4693,
10.5661

■ 238.9740, -0.4802,
14.0548

■ 35.7670, 0.1149,
9.8513

■ 13.1910, 0.3988,
12.1105

■ 0.0000, 0.0000,
0.0000

129.9630, -0.4748,
12.3104

129.9630, -0.4748,
12.3104

120.6050, -0.7913,
20.5174

139.3210, -0.1583,
4.1035

110.5460, -1.2552,
29.3392

149.3800, 0.3057,
-4.7183

101.1880, -1.5717,
37.5461

158.7380, 0.6222,
-12.9252

91.2430, -1.5988,
46.2679

168.6830, 0.6493,
-21.6470

81.8850, -1.9153,
54.4749

178.0410, 0.9658,
-29.8540

72.4130, -2.6686,
62.7818

187.5130, 1.7191,
-38.1609

62.4680, -2.6957,
71.5036


197.4580, 1.7462,
-46.8827

53.1100, -3.0122,

206.8160, 2.0627,

79.7105

-55.0896

 47.7300, -3.3179,
84.4288

 216.8750, 2.5266,
-63.9114

Harmonies

Analogous

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



129.6680, 3.6147, 7.3072



129.9630, -0.4748, 12.3104



129.3500, -4.1165, 13.7251

Triad

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



129.9630, -0.4748, 12.3104



126.9800, -6.3991, -0.8595



126.4590, 7.1687, -12.6805

Complementary

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



129.9630, -0.4748, 12.3104



137.0370, 0.4748, -12.3104

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.



125.7530, 4.5588, -15.5694



129.9630, -0.4748, 12.3104



126.4460, -3.1779, -7.4071

Square

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



129.9630, -0.4748, 12.3104



128.3830, -7.5838, 5.8031



125.8520, 1.0590, -13.0252



127.7200, 8.0260, -7.6474

Rectangle

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



129.9630, -0.4748, 12.3104



129.1820, -6.0057, 12.9954



125.8520, 1.0590, -13.0252



126.3340, 6.7373, -14.3249

Sweetspot

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



129.9630, -0.4748, 12.3104



181.3210, -0.1583, 4.1035



129.8790, 6.9617, 7.1221



91.3100, -0.1528, 2.3591



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.



129.9630, -0.4748, 12.3104



163.8930, -0.9332, 19.3878



131.6270, -4.2531, 10.8511



66.3210, -0.1583, 4.1035



44.8110, -2.8648, 79.0958



2.6200, -0.3057, 4.7183

Inverse Universe

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



129.9630, -0.4748, 12.3104



163.8930, -0.9332, 19.3878



135.3730, 4.2531, -10.8511



66.3210, -0.1583, 4.1035



44.8110, -2.8648, 79.0958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 129.9630, -0.4748, 12.3104 looks on a white background.

Color Contrast Check

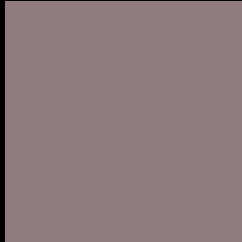
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.9630, -0.4748, 12.3104 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 129.9630, -0.4748, 12.3104

Background



This preview shows how black text looks on a background with the YUV color 129.9630, -0.4748, 12.3104.



This preview shows how white text looks on a background with the YUV color 129.9630, -0.4748,

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

129.9630, -0.4748, 12.3104

Protanopia

129.0540, 1.4524, 0.8296

Deuteranopia

129.6530, -0.3219, 9.9513



Tritanopia

130.3050, 0.8356, 12.0105

Trichromacy



Original Color

129.9630, -0.4748, 12.3104

Protanomaly

129.2610, 0.8573, 5.0331

Deuteranomaly

129.9520, -0.4693, 10.5661

Tritanomaly

130.1910, 0.3988, 12.1105

Monochromacy



Original Color

129.9630, -0.4748, 12.3104

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.9630, -0.4748, 12.3104 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(144, 123, 129)` looks like.

```
.text, #text, p{  
    color:rgb(144, 123, 129)  
}
```

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(144, 123, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 123, 129) }
```

Border

The CSS property to change the border of an element to YUV 129.9630, -0.4748, 12.3104 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(144, 123, 129) }
```


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

```
.border{ border-color:rgb(144, 123, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 123, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 123, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 123, 129);  
box-shadow:4px 4px 4px 4px rgb(144, 123,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 129.9630, -0.4748, 12.3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 123, 129) }
```

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

```
.background{ background-color: rgb(144,  
123, 129) }
```

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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