

Converting Colors

YUV(132.0770, -0.0380,
12.2105)

Have a look what the booklet for
YUV(132.0770, -0.0380, 12.2105)
contains.

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Color

**YUV(132.0770, -0.0380,
12.2105)**

Conversions

Conversions Part 1

Format	Color
Hex	927D84
RGB	146, 125, 132
RGB Percent	57%, 49%, 52%
CMY	0.4275, 0.5098, 0.4824
CMYK	0.00, 0.14, 0.10, 0.43
HSL	340°, 9%, 53%
HSV	340°, 14%, 57%
XYZ	23.3525, 22.4442, 24.9311
YIQ	132.0770, 10.2690, 6.6290

Conversions

Conversions Part 2

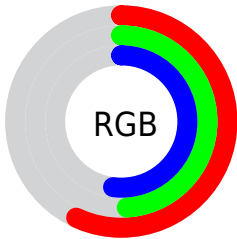
Format	Color
R_{YB}	146, 125, 132
Decimal	9600388
CIE Lab	54.50, 9.30, -0.81
CIE LCh	54, 9.339, 355.010
Yxy	22.4442, 0.3302, 0.3173
Android (android.graphics.Color)	4287790468 (0xFF927D84)
YUV	132.0770, -0.0380, 12.2105
Hunter-Lab	47.3753, 5.0807, 1.9615

Details

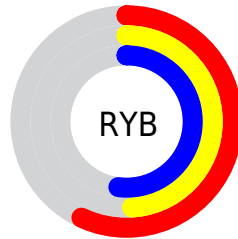
The YUV color $[132.0770, -0.0380, 12.2105]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[138.9230, 0.0380, -12.2105]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[185.3760, -0.1854, 12.8252]$, and $[82.4790, 0.2569, 10.9809]$ is the 20% darker color. If you saturate the color by 10%, you get $[122.1320, -0.0651, 20.9322]$, and if you desaturate by 10%, it is $[142.0220, -0.0108, 3.4887]$.

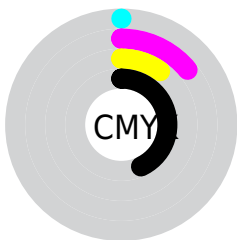
Distribution



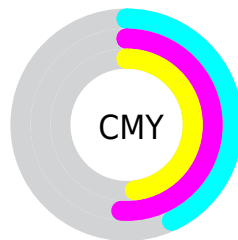
- Red (57%)
- Green (49%)
- Blue (52%)



- Red (57%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0770, -0.0380, 12.2105 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 132.0770, -0.0380, 12.2105 by changing the saturation by 10% instead.

■ 132.0770, -0.0380,
12.2105

■ 132.0770, -0.0380,
12.2105

■ 255.0000, 0.0000,
0.0000

■ 106.7780, 0.1094,
11.5957

■ 185.3760, -0.1854,
12.8252

■ 82.4790, 0.2569,
10.9809

■ 212.7890, 0.1040,
13.3400

■ 59.1800, 0.4043,
10.3661

■ 240.4900, 0.2514,
12.7253

■ 37.7670, 0.1149,
9.8513

■ 15.8920, 0.5462,
11.4957

■ 0.0000, 0.0000,
0.0000

■ 132.0770, -0.0380,
12.2105

■ 132.0770, -0.0380,
12.2105

■ 122.1320, -0.0651,
20.9322

■ 142.0220, -0.0108,
3.4887

■ 112.8880, 0.0552,
29.0392

■ 151.2660, -0.1311,
-4.6183

■ 102.9430, 0.0281,
37.7610

■ 161.2110, -0.1040,
-13.3400

■ 93.5850, -0.2884,
45.9680

■ 170.5690, 0.2125,
-21.5470

■ 83.6400, -0.3155,
54.6897

■ 180.5140, 0.2396,
-30.2688

■ 73.8090, 0.0942,
63.3115

■ 190.3450, -0.1701,
-38.8906

■ 64.4510, -0.2223,
71.5185


■ 199.7030, 0.1464,
-47.0975

■ 54.5060, -0.2495,

■ 209.6480, 0.1735,

80.2402

-55.8193

 49.2400, -0.1183,
84.8585

 218.4190, 0.7794,
-63.5115

Harmonies

Analogous

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



131.7820, 4.0515, 7.2072



132.0770, -0.0380, 12.2105



131.7630, -3.8272, 14.2398

Triad

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



132.0770, -0.0380, 12.2105



129.5780, -6.6940, 0.3701



128.7470, 7.0267, -13.8101

Complementary

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



132.0770, -0.0380, 12.2105



138.9230, 0.0380, -12.2105

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.



127.7530, 4.5588, -15.5694



132.0770, -0.0380, 12.2105



128.3320, -3.6147, -7.3072

Square

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



132.0770, -0.0380, 12.2105



129.9810, -7.8786, 7.0327



127.7380, 0.6222, -12.9252



129.4210, 8.1734, -8.2622

Rectangle

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



132.0770, -0.0380, 12.2105



131.1820, -6.0057, 12.9954



127.7380, 0.6222, -12.9252



127.9210, 6.4479, -14.8397

Sweetspot

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



132.0770, -0.0380, 12.2105



183.7340, 0.1311, 4.6183



131.5800, 7.1091, 6.5073



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.



132.0770, -0.0380, 12.2105



167.7080, -0.3490, 18.6731



133.0400, -3.9637, 11.3659



69.3210, -0.1583, 4.1035



46.5060, -0.2495, 80.2402



3.3320, -0.1637, 5.8478

Inverse Universe

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



132.0770, -0.0380, 12.2105



167.7080, -0.3490, 18.6731



137.9600, 3.9637, -11.3659



69.3210, -0.1583, 4.1035



46.5060, -0.2495, 80.2402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 132.0770, -0.0380, 12.2105 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 132.0770, -0.0380, 12.2105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

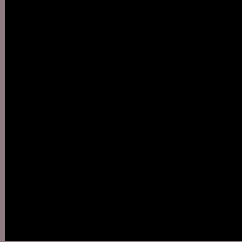
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.0770, -0.0380, 12.2105

Background



This preview shows how black text looks on a background with the YUV color 132.0770, -0.0380, 12.2105.



This preview shows how white text looks on a background with the YUV color 132.0770, -0.0380,

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

132.0770, -0.0380, 12.2105

Protanopia

131.1680, 1.8892, 0.7297

Deuteranopia

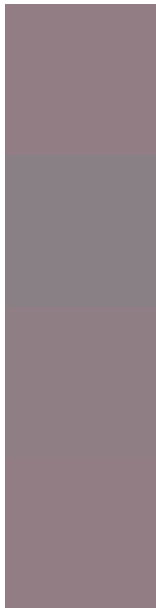
131.4680, 0.2623, 9.2366



Tritanopia

132.3050, 0.8356, 12.0105

Trichromacy



Original Color

132.0770, -0.0380, 12.2105

Protanomaly

131.3750, 1.2941, 4.9331

Deuteranomaly

131.7670, 0.1149, 9.8513

Tritanomaly

132.1910, 0.3988, 12.1105

Monochromacy



Original Color

132.0770, -0.0380, 12.2105

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0770, -0.0380, 12.2105 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(146, 125, 132)` looks like.

```
.text, #text, p{  
    color:rgb(146, 125, 132)  
}
```

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(146, 125, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 125, 132) }
```

Border

The CSS property to change the border of an element to YUV 132.0770, -0.0380, 12.2105 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(146, 125, 132) }
```


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

```
.border{ border-color:rgb(146, 125, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 125, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 125, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 125, 132);  
box-shadow:4px 4px 4px 4px rgb(146, 125,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 132.0770, -0.0380, 12.2105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 125, 132) }
```

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

```
.background{ background-color: rgb(146,  
125, 132) }
```

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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