

Converting Colors

YUV(152.0770, -0.0380,
12.2105)

Have a look what the booklet for
YUV(152.0770, -0.0380, 12.2105)
contains.

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Color

**YUV(152.0770, -0.0380,
12.2105)**

Conversions

Conversions Part 1

Format	Color
Hex	A69198
RGB	166, 145, 152
RGB Percent	65%, 57%, 60%
CMY	0.3490, 0.4314, 0.4039
CMYK	0.00, 0.13, 0.08, 0.35
HSL	340°, 11%, 61%
HSV	340°, 13%, 65%
XYZ	31.5188, 30.6248, 33.9557
YIQ	152.0770, 10.2690, 6.6290

Conversions

Conversions Part 2

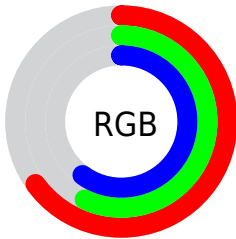
Format	Color
RYB	166, 145, 152
Decimal	10916248
CIELab	62.19, 9.06, -0.82
CIELCh	62, 9.096, 354.842
Yxy	30.6248, 0.3280, 0.3187
Android (android.graphics.Color)	4289106328 (0xFFA69198)
YUV	152.0770, -0.0380, 12.2105
Hunter-Lab	55.3397, 4.8205, 2.3582

Details

The YUV color $152.0770, -0.0380, 12.2105$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $158.9230, 0.0380, -12.2105$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.3760, -0.1854, 12.8252$, and $101.3650, -0.1799, 11.0809$ is the 20% darker color. If you saturate the color by 10%, you get $140.8440, 0.0769, 22.0618$, and if you desaturate by 10%, it is $163.3100, -0.1528, 2.3591$.

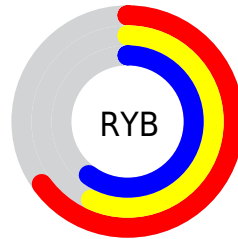
Distribution



Red (65%)

Green (57%)

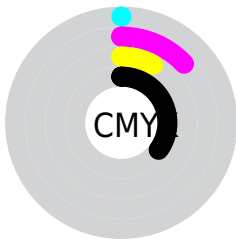
Blue (60%)



Red (65%)

Yellow (57%)

Blue (60%)

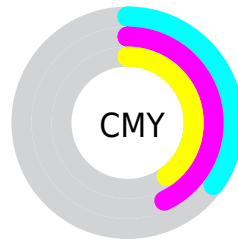


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.0770, -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 152.0770, -0.0380, 12.2105 by changing the saturation by 10% instead.

■ 152.0770, -0.0380,
12.2105

■ 152.0770, -0.0380,
12.2105

255.0000, 0.0000,
0.0000

■ 126.0770, -0.0380,
12.2105

■ 206.3760, -0.1854,
12.8252

■ 101.3650, -0.1799,
11.0809

■ 234.6750, -0.3328,
13.4400

■ 77.0660, -0.0325,
10.4661

■ 54.1800, 0.4043,
10.3661

■ 32.4680, 0.2623,
9.2366

■ 8.9030, 0.5408,
13.2401

■ 0.0000, 0.0000,

0.0000

■ 152.0770, -0.0380,
12.2105

■ 152.0770, -0.0380,
12.2105

■ 140.8440, 0.0769,
22.0618

■ 163.3100, -0.1528,
2.3591

■ 130.1980, -0.0976,
31.3984

■ 173.9560, 0.0217,
-6.9774

■ 118.9650, 0.0173,
41.2497

■ 185.1890, -0.0932,
-16.8288

■ 108.3190, -0.1573,
50.5862

■ 195.8350, 0.0813,
-26.1653

■ 97.0860, -0.0424,
60.4376

■ 207.0680, -0.0335,
-36.0166

■ 85.8530, 0.0725,
70.2889

■ 218.3010, -0.1484,
-45.8680

■ 75.2070, -0.1021,
79.6255

■ 225.4250, 1.7625,
-52.1157

■ 63.8600, -0.4240,
89.5768

■ 226.7930, 7.0041,
-53.3155

■ 55.9040, -0.4457,
96.5542

■ 228.0470, 11.8088,
-54.4152

Harmonies

Analogous

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



151.7820, 4.0515, 7.2072



152.0770, -0.0380, 12.2105



151.7630, -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.



152.0770, -0.0380, 12.2105



149.5780, -6.6940, 0.3701



148.7470, 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.



152.0770, -0.0380, 12.2105



158.9230, 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.



147.7530, 4.5588, -15.5694



152.0770, -0.0380, 12.2105



148.3320, -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.



152.0770, -0.0380, 12.2105



150.2800, -8.0260, 7.6474



147.7380, 0.6222, -12.9252



149.4210, 8.1734, -8.2622

Rectangle

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



152.0770, -0.0380, 12.2105



151.4810, -6.1531, 13.6102



147.7380, 0.6222, -12.9252



147.9210, 6.4479, -14.8397

Sweetspot

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



152.0770, -0.0380, 12.2105



211.0330, -0.0163, 5.2331



151.5800, 7.1091, 6.5073



106.0220, -0.0108, 3.4887



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



152.0770, -0.0380, 12.2105



195.1210, -0.0597, 19.1879



153.0400, -3.9637, 11.3659



78.7340, 0.1311, 4.6183



49.8380, -0.4131, 86.0881



6.7780, 0.1094, 11.5957

Inverse Universe

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



152.0770, -0.0380, 12.2105



195.1210, -0.0597, 19.1879



157.3730, 4.2531, -10.8511



78.7340, 0.1311, 4.6183



49.8380, -0.4131, 86.0881



6.7780, 0.1094, 11.5957

Previews

White Background



This preview shows how the YUV color 152.0770, -0.0380, 12.2105 looks on a white background.

Color Contrast Check

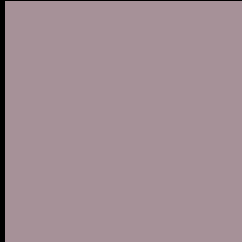
Large Text (above 18pt) WCAG AA × Fail

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 152.0770, -0.0380, 12.2105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

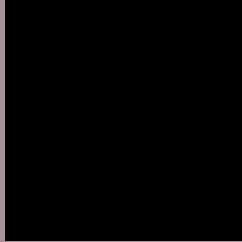
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.0770, -0.0380, 12.2105

Background



This preview shows how black text looks on a background with the YUV color 152.0770, -0.0380, 12.2105.



This preview shows how white text looks on a background with the YUV color 152.0770, -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

152.0770, -0.0380, 12.2105

Protanopia

151.1680, 1.8892, 0.7297

Deuteranopia

152.0660, -0.0325, 10.4661



Tritanopia

152.2450, 1.8512, 12.9401

Trichromacy



Original Color

152.0770, -0.0380, 12.2105

Protanomaly

151.3750, 1.2941, 4.9331

Deuteranomaly

152.3650, -0.1799, 11.0809

Tritanomaly

152.1310, 1.4144, 13.0401

Monochromacy



Original Color

152.0770, -0.0380, 12.2105

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0770, -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(166, 145, 152)` looks like.

```
.text, #text, p{  
    color:rgb(166, 145, 152)  
}
```

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(166, 145, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 145, 152) }
```

Border

The CSS property to change the border of an element to YUV 152.0770, -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(166, 145, 152) }
```


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

```
.border{ border-color:rgb(166, 145, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 145, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 145, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 145, 152);  
box-shadow:4px 4px 4px 4px rgb(166, 145,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 152.0770, -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(166, 145, 152) }
```

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

```
.background{ background-color: rgb(166,  
145, 152) }
```

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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