

Converting Colors

YUV(152.0780, -4.9685, 6.9476)

Have a look what the booklet for
YUV(152.0780, -4.9685, 6.9476)
contains.

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Color

**YUV(152.0780, -4.9685,
6.9476)**

Conversions

Conversions Part 1

Format	Color
Hex	A0968E
RGB	160, 150, 142
RGB Percent	63%, 59%, 56%
CMY	0.3725, 0.4118, 0.4431
CMYK	0.00, 0.06, 0.11, 0.37
HSL	27°, 9%, 59%
HSV	27°, 11%, 63%
XYZ	30.2860, 31.2393, 30.0247
YIQ	152.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

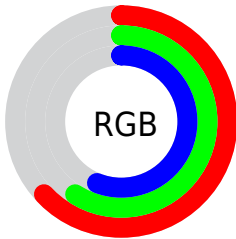
Format	Color
R_{YB}	160, 156, 142
Decimal	10524302
CIE Lab	62.71, 2.25, 5.53
CIE LCh	63, 5.967, 67.873
Yxy	31.2393, 0.3308, 0.3412
Android (android.graphics.Color)	4288714382 (0xFFA0968E)
YUV	152.0780, -4.9685, 6.9476
Hunter-Lab	55.8921, -1.0881, 7.2744

Details

The YUV color **152.0780, -4.9685, 6.9476** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149.9220, 4.9685, -6.9476**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.3770, -5.1159, 7.5624**, and **100.8930, -4.3842, 6.2328** is the 20% darker color. If you saturate the color by 10%, you get **144.9710, -9.3527, 13.1804**, and if you desaturate by 10%, it is **159.1850, -0.5842, 0.7148**.

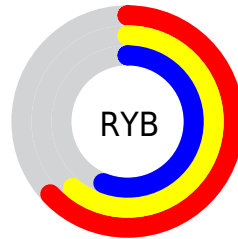
Distribution



Red (63%)

Green (59%)

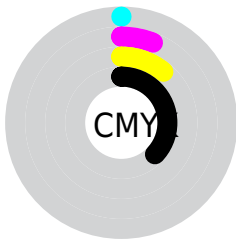
Blue (56%)



Red (63%)

Yellow (61%)

Blue (56%)

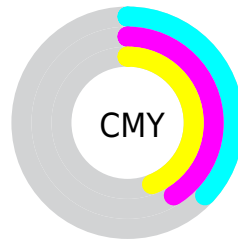


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.0780, -4.9685, 6.9476 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 152.0780, -4.9685, 6.9476 by changing the saturation by 10% instead.

■ 152.0780, -4.9685,
6.9476

■ 152.0780, -4.9685,
6.9476

255.0000, 0.0000,
0.0000

■ 126.0780, -4.9685,
6.9476

■ 206.3770, -5.1159,
7.5624

■ 100.8930, -4.3842,
6.2328

■ 234.3770, -5.1159,
7.5624

■ 76.8930, -4.3842,
6.2328

■ 254.6580, -1.3104,
0.2999

■ 54.5940, -4.2368,
5.6181

■ 33.2950, -4.0894,
5.0033

■ 10.3770, -5.1159,
7.5624

■ 0.0000, 0.0000,

0.0000

■ 152.0780, -4.9685,
6.9476

■ 152.0780, -4.9685,
6.9476

■ 144.9710, -9.3527,
13.1804

■ 159.1850, -0.5842,
0.7148

■ 137.8640,
-13.7370, 19.4133

■ 166.2920, 3.8000,
-5.5181

■ 130.7570,
-18.1212, 25.6461

■ 173.3990, 8.1843,
-11.7509

■ 123.6500,
-22.5054, 31.8790

■ 180.5060, 12.5685,
-17.9838

■ 117.1300,
-27.1791, 37.5970

■ 187.0260, 17.2422,
-23.7018

■ 110.0230,
-31.5633, 43.8298

■ 194.1330, 21.6264,
-29.9346

■ 102.9160,
-35.9476, 50.0627

■ 201.2400, 26.0107,
-36.1675

■ 95.8090, -40.3318,
56.2955

■ 206.6370, 23.8430,
-40.9006

■ 89.5170, -44.1319,
61.8136

■ 211.9200, 21.2384,
-45.5338

Harmonies

Analogous

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



152.7300, -3.8109, 9.0068



152.0780, -4.9685, 6.9476



151.6430, -5.2470, 2.9441

Triad

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



152.0780, -4.9685, 6.9476



149.9880, 1.4849, -9.6365



152.6350, 3.6309, 2.0741

Complementary

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



152.0780, -4.9685, 6.9476



149.9220, 4.9685, -6.9476

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.



151.9440, 4.9576, -3.4589



152.0780, -4.9685, 6.9476



149.9710, 3.9583, -9.6216

Square

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



152.0780, -4.9685, 6.9476



150.6140, -1.2887, -6.6775



150.6230, 5.1159, -7.5624



153.0870, 1.4361, 6.0627

Rectangle

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



152.0780, -4.9685, 6.9476



151.1480, -4.5100, -0.1298



150.6230, 5.1159, -7.5624



151.8520, 4.5100, 0.1298

Sweetspot

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



152.0780, -4.9685, 6.9476



206.5550, -1.7526, 2.1443



148.5220, 1.7147, 10.0662



102.6690, -1.3158, 2.0443



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



152.0780, -4.9685, 6.9476



196.3020, -8.0369, 11.1361



157.3610, -7.5730, 2.3144



75.7400, -2.3368, 2.8590



79.7380, -39.3108, 55.4808



8.5940, -4.2368, 5.6181

Inverse Universe

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



149.9220, 4.9685, -6.9476



192.6980, 8.0369, -11.1361



144.6390, 7.5730, -2.3144



74.8470, 2.0474, -3.3738



62.6750, 39.6002, -54.9660



6.4060, 4.2368, -5.6181

Previews

White Background



This preview shows how the YUV color 152.0780, -4.9685, 6.9476 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 152.0780, -4.9685, 6.9476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

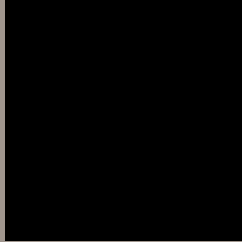
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.0780, -4.9685, 6.9476

Background



This preview shows how black text looks on a background with the YUV color 152.0780, -4.9685, 6.9476.

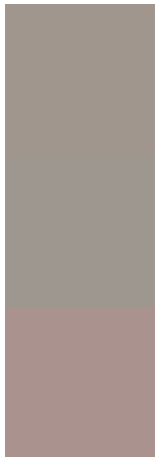


This preview shows how white text looks on a background with the YUV color 152.0780, -4.9685,

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

152.0780, -4.9685, 6.9476

Protanopia

151.8820, -4.3788, 4.4885

Deuteranopia

152.8340, -4.8482, 15.0546



Tritanopia

152.8530, 3.0305, 8.0219

Trichromacy



Original Color

152.0780, -4.9685, 6.9476

Protanomaly

152.1810, -4.5262, 5.1033

Deuteranomaly

152.2250, -4.5479, 12.0807

Tritanomaly

152.4570, 0.2677, 7.4922

Monochromacy



Original Color

152.0780, -4.9685, 6.9476

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.8540, -1.9000, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0780, -4.9685, 6.9476 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(160, 150, 142)` looks like.

```
.text, #text, p{  
    color:rgb(160, 150, 142)  
}
```

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(160, 150, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 150, 142) }
```

Border

The CSS property to change the border of an element to YUV 152.0780, -4.9685, 6.9476 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(160, 150, 142) }
```


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

```
.border{ border-color:rgb(160, 150, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 150, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 150, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 150, 142); box-shadow:4px 4px 4px 4px rgb(160, 150, 142) }
```

Background

The CSS property to change the background color of an element to YUV 152.0780, -4.9685, 6.9476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 150, 142) }
```

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

```
.background{ background-color: rgb(160,  
150, 142) }
```

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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