

Converting Colors

YUV(149.0480, 0.4693,
-10.5661)

Have a look what the booklet for
YUV(149.0480, 0.4693, -10.5661)
contains.

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Color

**YUV(149.0480, 0.4693,
-10.5661)**

Conversions

Conversions Part 1

Format	Color
Hex	899B96
RGB	137, 155, 150
RGB Percent	54%, 61%, 59%
CMY	0.4627, 0.3922, 0.4118
CMYK	0.12, 0.00, 0.03, 0.39
HSL	163°, 8%, 57%
HSV	163°, 12%, 61%
XYZ	27.5429, 30.9631, 33.3790
YIQ	149.0480, -9.1230, -5.3710

Conversions

Conversions Part 2

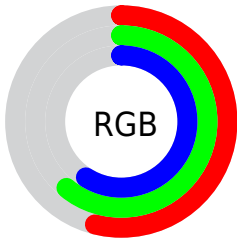
Format	Color
RYB	137, 147, 155
Decimal	9018262
CIELab	62.48, -7.39, 0.45
CIELCh	62, 7.402, 176.522
Yxy	30.9631, 0.2998, 0.3370
Android (android.graphics.Color)	4287208342 (0xFF899B96)
YUV	149.0480, 0.4693, -10.5661
Hunter-Lab	55.6445, -9.0239, 3.3853

Details

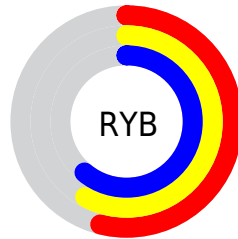
The YUV color **149.0480, 0.4693, -10.5661** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **142.9520, -0.4693, 10.5661**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.7490, 0.6167, -11.1809**, and **98.3470, 0.3219, -9.9513** is the 20% darker color. If you saturate the color by 10%, you get **144.1070, 0.9332, -19.3878**, and if you desaturate by 10%, it is **154.2880, -0.1420, -1.1296**.

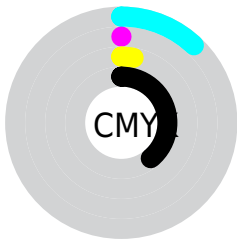
Distribution



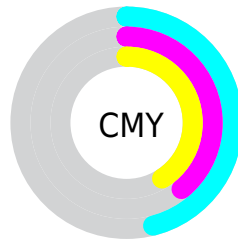
- Red (54%)
- Green (61%)
- Blue (59%)



- Red (54%)
- Yellow (58%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.0480, 0.4693, -10.5661 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 149.0480, 0.4693, -10.5661 by changing the saturation by 10% instead.

■ 149.0480, 0.4693,
-10.5661

■ 149.0480, 0.4693,
-10.5661

■ 255.0000, 0.0000,
0.0000

■ 123.3470, 0.3219,
-9.9513

■ 202.7490, 0.6167,
-11.1809

■ 98.3470, 0.3219,
-9.9513

■ 231.3360, 0.3274,
-11.6957

■ 74.6460, 0.1745,
-9.3365

■ 252.6080, 1.1793,
-4.9182

■ 51.7600, 0.6113,
-9.4365

■ 30.4720, 0.7533,
-8.3069

■ 9.1300, -0.5571,
-8.0070

■ 0.0000, 0.0000,

0.0000

■ 149.0480, 0.4693,
-10.5661

■ 149.0480, 0.4693,
-10.5661

■ 144.1070, 0.9332,
-19.3878

■ 154.2880, -0.1420,
-1.1296

■ 138.7530, 1.1078,
-28.7244

■ 159.3430, -0.1691,
7.5922

■ 133.8120, 1.5717,
-37.5461

■ 164.2840, -0.6330,
16.4139

■ 128.5720, 2.1830,
-46.9826

■ 169.5240, -1.2443,
25.8505

■ 123.5170, 2.2101,
-55.7044

■ 174.5790, -1.2714,
34.5722

■ 118.2770, 2.8214,
-65.1409

■ 179.8190, -1.8828,
44.0087

■ 113.3360, 3.2854,
-73.9627

■ 185.0590, -2.4941,
53.4453

■ 108.0960, 3.8967,
-83.3992

■ 188.2060, -2.0736,
58.5783

■ 103.7530, 4.0658,
-90.9914

■ 188.7760, 0.1104,
58.0784

Harmonies

Analogous

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



149.5710, -2.7465, -5.7628



149.0480, 0.4693, -10.5661



149.2480, 3.8217, -12.4955

Triad

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



149.0480, 0.4693, -10.5661



152.0800, 5.3836, -0.0702



151.5730, -5.7055, 10.0215

Complementary

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



149.0480, 0.4693, -10.5661



142.9520, -0.4693, 10.5661

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.



152.1540, -3.5269, 11.2659



149.0480, 0.4693, -10.5661



152.4290, 2.7465, 5.7628

Square

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



149.0480, 0.4693, -10.5661



150.6770, 6.5682, -6.7327



152.6530, -0.3219, 9.9513



150.7250, -6.2734, 5.5032

Rectangle

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



149.0480, 0.4693, -10.5661



149.3020, 5.2741, -11.6659



152.6530, -0.3219, 9.9513



152.1000, -4.9793, 10.4363

Sweetspot

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



149.0480, 0.4693, -10.5661



199.0920, 0.4476, -3.5887



149.0610, -5.9461, -6.1925



100.6900, 0.1528, -2.3591



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



149.0480, 0.4693, -10.5661



191.8300, 1.0698, -16.5139



147.2700, 3.8109, -9.0068



74.2660, -0.1311, -4.6183



93.6940, 3.6019, -82.1696



8.6570, 0.1691, -7.5922

Inverse Universe

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



142.9520, -0.4693, 10.5661



182.2840, -0.6330, 16.4139



144.7300, -3.8109, 9.0068



71.6200, -0.3057, 4.7183



46.3060, -3.6019, 82.1696



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 149.0480, 0.4693, -10.5661 looks on a white background.

Color Contrast Check

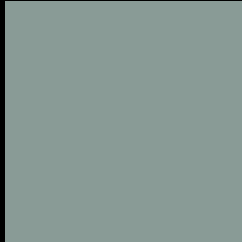
Large Text (above 18pt) WCAG AA × Fail

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 149.0480, 0.4693, -10.5661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

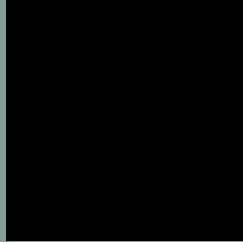
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

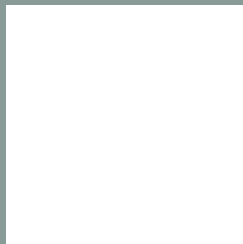
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.0480, 0.4693, -10.5661

Background



This preview shows how black text looks on a background with the YUV color 149.0480, 0.4693, -10.5661.



This preview shows how white text looks on a background with the YUV color 149.0480, 0.4693, -10.5661.

-10.5661.

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

149.0480, 0.4693, -10.5661

Protanopia

150.8540, -1.9000, 2.7590

Deuteranopia

152.3650, -0.1799, 11.0809



Tritanopia

150.4810, 7.1579, -9.1918

Trichromacy



Original Color

149.0480, 0.4693, -10.5661

Protanomaly

150.3480, -1.1576, -2.0592

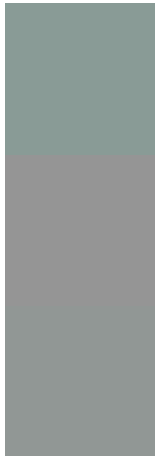
Deuteranomaly

151.0220, -0.0108, 3.4887

Tritanomaly

150.1990, 4.8319, -9.8215

Monochromacy



Original Color

149.0480, 0.4693, -10.5661

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0480, 0.4693, -10.5661 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(137, 155, 150)` looks like.

```
.text, #text, p{  
    color:rgb(137, 155, 150)  
}
```

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(137, 155, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 155, 150) }
```

Border

The CSS property to change the border of an element to YUV 149.0480, 0.4693, -10.5661 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(137, 155, 150) }
```


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

```
.border{ border-color:rgb(137, 155, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 155, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 155, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 155, 150);  
box-shadow:4px 4px 4px 4px rgb(137, 155,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 149.0480, 0.4693, -10.5661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 155, 150) }
```

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

```
.background{ background-color: rgb(137,  
155, 150) }
```

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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