

Converting Colors

YUV(149.6690, -4.7668,
-11.1107)

Have a look what the booklet for
YUV(149.6690, -4.7668, -11.1107)
contains.

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Color

**YUV(149.6690, -4.7668,
-11.1107)**

Conversions

Conversions Part 1

Format	Color
Hex	899E8C
RGB	137, 158, 140
RGB Percent	54%, 62%, 55%
CMY	0.4627, 0.3804, 0.4510
CMYK	0.13, 0.00, 0.11, 0.38
HSL	129°, 10%, 58%
HSV	129°, 13%, 62%
XYZ	27.2770, 31.6655, 29.4854
YIQ	149.6690, -6.7380, -10.0500

Conversions

Conversions Part 2

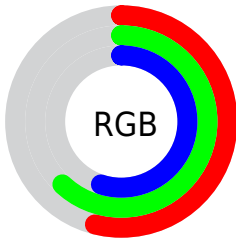
Format	Color
RYB	137, 155, 158
Decimal	9019020
CIELab	63.07, -11.00, 6.93
CIElCh	63, 12.995, 147.791
Yxy	31.6655, 0.3085, 0.3581
Android (android.graphics.Color)	4287209100 (0xFF899E8C)
YUV	149.6690, -4.7668, -11.1107
Hunter-Lab	56.2721, -11.9512, 8.3239

Details

The YUV color **149.6690, -4.7668, -11.1107** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **145.3310, 4.7668, 11.1107**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9570, -4.9088, -12.2403**, and **99.0820, -4.4774, -10.5959** is the 20% darker color. If you saturate the color by 10%, you get **143.2890, -8.5235, -19.5475**, and if you desaturate by 10%, it is **156.0490, -1.0102, -2.6740**.

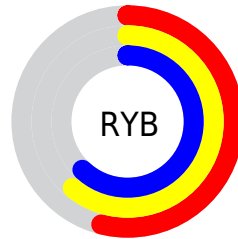
Distribution



Red (54%)

Green (62%)

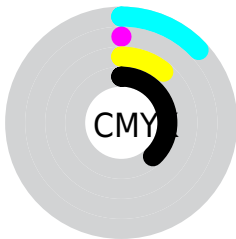
Blue (55%)



Red (54%)

Yellow (61%)

Blue (62%)

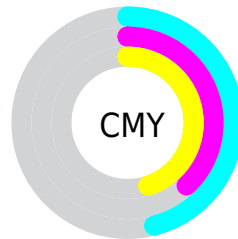


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6690, -4.7668, -11.1107 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 149.6690, -4.7668, -11.1107 by changing the saturation by 10% instead.

■ 149.6690, -4.7668,
-11.1107

■ 149.6690, -4.7668,
-11.1107

255.0000, 0.0000,
0.0000

■ 124.0820, -4.4774,
-10.5959

■ 203.9570, -4.9088,
-12.2403

■ 99.0820, -4.4774,
-10.5959

■ 231.8430, -5.3456,
-12.1403

■ 74.6090, -3.7512,
-10.1811

■ 252.0380, -1.0047,
-4.4183

■ 51.9080, -3.8986,
-9.5663

■ 31.0220, -3.4618,
-9.6663

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,

0.0000

■ 149.6690, -4.7668,
-11.1107

■ 149.6690, -4.7668,
-11.1107

■ 143.2890, -8.5235,
-19.5475

■ 156.0490, -1.0102,
-2.6740

■ 137.0230,
-11.8433, -28.0842

■ 162.3150, 2.3097,
5.8627

■ 130.9420,
-15.7474, -35.9061

■ 168.3960, 6.2138,
13.6847

■ 124.6760,
-19.0673, -44.4429

■ 174.6620, 9.5336,
22.2214

■ 118.2960,
-22.8239, -52.8796

■ 181.0420, 13.2903,
30.6582

■ 112.0300,
-26.1438, -61.4163

■ 187.3080, 16.6102,
39.1949

■ 105.6500,
-29.9004, -69.8530

■ 193.6880, 20.3668,
47.6316

■ 99.6830, -33.3677,
-77.7750

■ 197.2630, 25.0133,
50.6353

■ 95.3680, -35.6774,
-83.6377

■ 198.0610, 28.0709,
49.9355

Harmonies

Analogous

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



150.8830, -9.3093, -0.7744



149.6690, -4.7668, -11.1107



148.5200, 1.2226, -18.8730

Triad

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



149.6690, -4.7668, -11.1107



151.9090, 11.3839, -11.3212



154.2260, -6.0274, 19.9728

Complementary

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



149.6690, -4.7668, -11.1107



145.3310, 4.7668, 11.1107

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.



154.9960, -0.4910, 17.5435



149.6690, -4.7668, -11.1107



153.8180, 9.4567, 0.1596

Square

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



149.6690, -4.7668, -11.1107



149.7400, 10.9742, -19.9430



155.0320, 4.9142, 10.4959



153.7650, -10.2371, 16.8691

Rectangle

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



149.6690, -4.7668, -11.1107



148.2360, 5.3067, -22.1320



155.0320, 4.9142, 10.4959



154.6820, -4.2802, 19.5729

Sweetspot

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



149.6690, -4.7668, -11.1107



203.3970, -2.1677, -4.7332



154.7090, -8.7305, 0.2552



102.6360, -1.2995, -3.1888



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.



149.6690, -4.7668, -11.1107



193.8270, -7.8027, -17.3883



150.8090, -0.3988, -12.1105



75.8100, -1.8783, -4.2184



86.2210, -32.6470, -75.6158



9.0330, -3.4673, -7.9219

Inverse Universe

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



145.3310, 4.7668, 11.1107



187.0590, 7.3659, 17.4883



144.1910, 0.3988, 12.1105



74.1900, 1.8783, 4.2184



56.6650, 32.2102, 75.7158



5.9670, 3.4673, 7.9219

Previews

White Background



This preview shows how the YUV color 149.6690, -4.7668, -11.1107 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 149.6690, -4.7668, -11.1107 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 149.6690, -4.7668, -11.1107

Background



This preview shows how black text looks on a background with the YUV color 149.6690, -4.7668, -11.1107.



This preview shows how white text looks on a background with the YUV color 149.6690, -4.7668, -11.1107.

-11.1107.

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

149.6690, -4.7668, -11.1107

Protanopia

152.3830, -7.5838, 5.8031

Deuteranopia

153.6060, -5.7218, 15.2545



Tritanopia

151.4810, 7.1579, -9.1918

Trichromacy



Original Color

149.6690, -4.7668, -11.1107

Protanomaly

151.2790, -6.5465, -0.2447

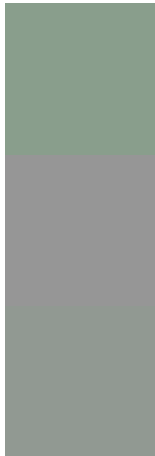
Deuteranomaly

152.2520, -5.5472, 5.9180

Tritanomaly

150.7430, 3.0847, -9.4216

Monochromacy



Original Color

149.6690, -4.7668, -11.1107

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8100, -1.8783, -4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6690, -4.7668, -11.1107 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, 158, 140)` looks like.

```
.text, #text, p{  
    color:rgb(137, 158, 140)  
}
```

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, 158, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 158, 140) }
```

Border

The CSS property to change the border of an element to YUV 149.6690, -4.7668, -11.1107 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, 158, 140) }
```


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

```
.border{ border-color:rgb(137, 158, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 158, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 158, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 158, 140);  
box-shadow:4px 4px 4px 4px rgb(137, 158,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 149.6690, -4.7668, -11.1107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 158, 140) }
```

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

```
.background{ background-color: rgb(137,  
158, 140) }
```

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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