

Converting Colors

YUV(162.9480, -11.3134,
-11.3554)

Have a look what the booklet for
YUV(162.9480, -11.3134, -11.3554)
contains.

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Color

**YUV(162.9480, -11.3134,
-11.3554)**

Conversions

Conversions Part 1

Format	Color
Hex	96AE8C
RGB	150, 174, 140
RGB Percent	59%, 68%, 55%
CMY	0.4118, 0.3176, 0.4510
CMYK	0.14, 0.00, 0.20, 0.32
HSL	102°, 17%, 62%
HSV	102°, 20%, 68%
XYZ	32.4474, 38.6496, 30.5609
YIQ	162.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

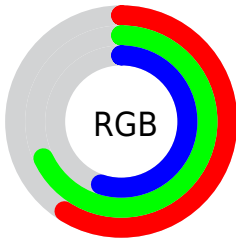
Format	Color
RYB	140, 174, 164
Decimal	9875084
CIELab	68.50, -14.76, 14.74
CIELCh	68, 20.857, 135.048
Yxy	38.6496, 0.3192, 0.3802
Android (android.graphics.Color)	4288065164 (0xFF96AE8C)
YUV	162.9480, -11.3134, -11.3554
Hunter-Lab	62.1688, -15.6320, 14.3724

Details

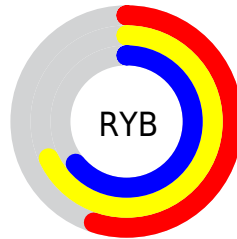
The YUV color **162.9480, -11.3134, -11.3554** is a light color, and the websafe version is hex **999966**. A complement of this color would be **151.0520, 11.3134, 11.3554**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.1220, -11.8921, -12.3850**, and **111.4750, -10.5872, -10.9406** is the 20% darker color. If you saturate the color by 10%, you get **157.4220, -16.9700, -17.0331**, and if you desaturate by 10%, it is **168.4740, -5.6567, -5.6777**.

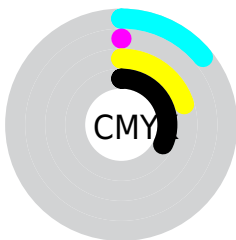
Distribution



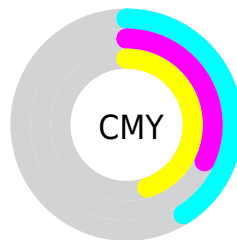
- Red (59%)
- Green (68%)
- Blue (55%)



- Red (55%)
- Yellow (68%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (41%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.9480, -11.3134, -11.3554 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 162.9480, -11.3134, -11.3554 by changing the saturation by 10% instead.

■ 162.9480,
-11.3134, -11.3554

■ 162.9480,
-11.3134, -11.3554

255.0000, 0.0000,
0.0000

■ 136.3610,
-11.0240, -10.8406

■ 218.1220,
-11.8921, -12.3850

■ 111.4750,
-10.5872, -10.9406

■ 244.6600,
-11.1714, -10.2258

■ 86.8880, -10.2978,
-10.4258

■ 254.4300, -2.1840,
0.4999

■ 63.4150, -9.5716,
-10.0110

■ 40.9420, -8.8454,
-9.5961

■ 19.7140, -9.7190,
-9.3962

■ 0.0000, 0.0000,

0.0000

■ 162.9480,
-11.3134, -11.3554

■ 162.9480,
-11.3134, -11.3554

■ 157.4220,
-16.9700, -17.0331

■ 168.4740, -5.6567,
-5.6777

■ 151.4830,
-22.9161, -23.2256

■ 174.4130, 0.2894,
0.5148

■ 145.9570,
-28.5728, -28.9033

■ 179.9390, 5.9461,
6.1925

■ 140.3170,
-34.6663, -34.4810

■ 185.5790, 12.0396,
11.7702

■ 134.7910,
-40.3230, -40.1587

■ 191.1050, 17.6962,
17.4479

■ 128.9660,
-45.8322, -46.4512

■ 196.9300, 23.2055,
23.7404

■ 123.3260,
-51.9257, -52.0289

■ 201.7720, 26.2414,
30.0180

■ 117.8000,
-57.5824, -57.7066

■ 205.3600, 24.4725,
37.3953

■ 117.3870,
-57.8718, -58.2214

■ 207.4530, 23.4407,
41.6987

Harmonies

Analogous

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



165.2660, -16.8931, 5.0287



162.9480, -11.3134, -11.3554



160.6670, -1.8078, -26.8950

Triad

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



162.9480, -11.3134, -11.3554



163.8730, 19.2896, -27.0756



170.0040, -5.9180, 31.5685

Complementary

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



162.9480, -11.3134, -11.3554



151.0520, 11.3134, 11.3554

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.



170.6640, 3.1236, 24.8507



162.9480, -11.3134, -11.3554



167.2390, 17.6302, -8.1026

Square

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



162.9480, -11.3134, -11.3554



160.2970, 16.1226, -37.9715



169.8670, 11.8976, 10.6406



168.9300, -13.7695, 29.8794

Rectangle

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



162.9480, -11.3134, -11.3554



159.4470, 5.2026, -35.4720



169.8670, 11.8976, 10.6406



170.3890, -3.1498, 30.3538

Sweetspot

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



162.9480, -11.3134, -11.3554



222.4140, -4.6411, -4.7481



164.2540, -11.9572, 8.5472



112.2940, -2.6099, -2.8888



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



162.9480, -11.3134, -11.3554



210.0090, -17.2594, -17.5479



160.7560, -6.7817, -18.2030



84.1800, -3.0467, -2.7889



101.2060, -49.8946, -50.1697



15.5940, -7.6878, -7.5369

Inverse Universe

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



151.0520, 11.3134, 11.3554



191.9910, 17.2594, 17.5479



153.2440, 6.7817, 18.2030



80.8200, 3.0467, 2.7889



48.7940, 49.8946, 50.1697



7.4060, 7.6878, 7.5369

Previews

White Background



This preview shows how the YUV color 162.9480, -11.3134, -11.3554 looks on a white background.

Color Contrast Check

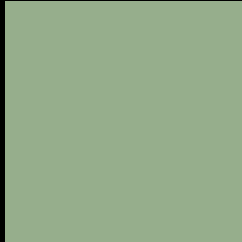
Large Text (above 18pt) WCAG AA × Fail

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 162.9480, -11.3134, -11.3554 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 162.9480, -11.3134, -11.3554 Background



This preview shows how black text looks on a background with the YUV color 162.9480, -11.3134, -11.3554.



This preview shows how white text looks on a background with the YUV color 162.9480, -11.3134, -11.3554.

-11.3554.

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

162.9480, -11.3134, -11.3554

Protanopia

165.5700, -14.5780, 9.1471

Deuteranopia

167.3310, -11.9952, 20.7577



Tritanopia

166.3070, 7.7366, -8.1622

Trichromacy



Original Color

162.9480, -11.3134, -11.3554

Protanomaly

164.7540, -13.6827, 1.9697

Deuteranomaly

165.6670, -11.6678, 9.0620

Tritanomaly

164.8740, 1.0481, -9.5365

Monochromacy



Original Color

162.9480, -11.3134, -11.3554

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.9480, -11.3134, -11.3554 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(150, 174, 140)` looks like.

```
.text, #text, p{  
    color:rgb(150, 174, 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(150, 174, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 174, 140) }
```

Border

The CSS property to change the border of an element to YUV 162.9480, -11.3134, -11.3554 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(150, 174, 140) }
```


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

```
.border{ border-color:rgb(150, 174, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 174, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 174, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 174, 140);  
box-shadow:4px 4px 4px 4px rgb(150, 174,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 162.9480, -11.3134, -11.3554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 174, 140) }
```

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

```
.background{ background-color: rgb(150,  
174, 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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