

Converting Colors

YUV(149.9480, 1.9976,
-34.1574)

Have a look what the booklet for
YUV(149.9480, 1.9976, -34.1574)
contains.

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Color

**YUV(149.9480, 1.9976,
-34.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	6FA99A
RGB	111, 169, 154
RGB Percent	44%, 66%, 60%
CMY	0.5647, 0.3373, 0.3961
CMYK	0.34, 0.00, 0.09, 0.34
HSL	164°, 25%, 55%
HSV	164°, 34%, 66%
XYZ	26.5762, 34.0885, 35.7509
YIQ	149.9480, -29.7530, -16.9610

Conversions

Conversions Part 2

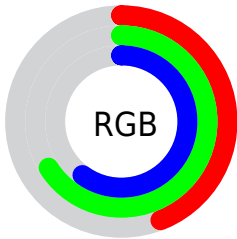
Format	Color
RYB	111, 144, 169
Decimal	7317914
CIELab	65.03, -22.32, 1.74
CIElCh	65, 22.391, 175.556
Yxy	34.0885, 0.2756, 0.3536
Android (android.graphics.Color)	4285507994 (0xFF6FA99A)
YUV	149.9480, 1.9976, -34.1574
Hunter-Lab	58.3854, -20.9236, 4.5650

Details

The YUV color **149.9480, 1.9976, -34.1574** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **130.0520, -1.9976, 34.1574**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.5350, 1.7082, -34.6722**, and **98.3610, 2.2870, -33.6426** is the 20% darker color. If you saturate the color by 10%, you get **144.4090, 2.7564, -44.2087**, and if you desaturate by 10%, it is **155.4870, 1.2389, -24.1061**.

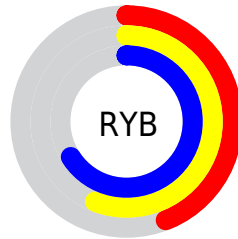
Distribution



Red (44%)

Green (66%)

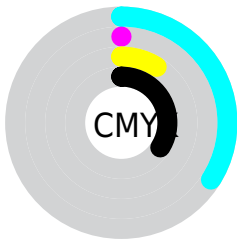
Blue (60%)



Red (44%)

Yellow (56%)

Blue (66%)

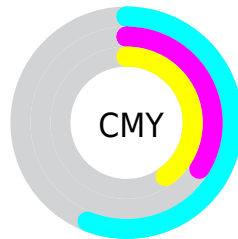


Cyan (34%)

Magenta (0%)

Yellow (9%)

Black (34%)



Cyan (56%)

Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.9480, 1.9976, -34.1574 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 149.9480, 1.9976, -34.1574 by changing the saturation by 10% instead.

■ 149.9480, 1.9976,
-34.1574

■ 149.9480, 1.9976,
-34.1574

■ 255.0000, 0.0000,
0.0000

■ 123.3610, 2.2870,
-33.6426

■ 204.5350, 1.7082,
-34.6722

■ 98.3610, 2.2870,
-33.6426

■ 232.9370, 2.0031,
-35.9017

■ 73.1760, 2.8712,
-34.3574

■ 244.8340, 5.0118,
-20.9024

■ 46.8980, 4.4873,
-39.3755

■ 253.5050, 0.7370,
-3.0739

■ 30.4050, 2.2653,
-26.6652

■ 17.3310, -2.1352,
-15.1993

■ 0.0000, 0.0000,

0.0000

■ 149.9480, 1.9976,
-34.1574

■ 149.9480, 1.9976,
-34.1574

■ 144.4090, 2.7564,
-44.2087

■ 155.4870, 1.2389,
-24.1061

■ 138.7560, 3.0783,
-54.1600

■ 161.1400, 0.9170,
-14.1548

■ 133.2170, 3.8370,
-64.2113

■ 166.6790, 0.1583,
-4.1035

■ 127.6780, 4.5957,
-74.2626

■ 172.2180, -0.6005,
5.9478

■ 122.0250, 4.9177,
-84.2139

■ 177.5720, -0.7750,
15.2844

■ 116.7850, 5.5290,
-93.6504

■ 183.1110, -1.5337,
25.3357

■ 113.4530, 5.6927,
-99.4983

■ 188.7640, -1.8557,
35.2870

■ 194.3030, -2.6144,
45.3383

■ 197.4500, -2.1938,
50.4714

Harmonies

Analogous

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



152.8870, -8.8183, -18.3179



149.9480, 1.9976, -34.1574



148.9390, 12.3551, -42.9195

Triad

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



149.9480, 1.9976, -34.1574



159.4570, 17.0297, -2.1548



158.9360, -16.2374, 28.1201

Complementary

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



149.9480, 1.9976, -34.1574



130.0520, -1.9976, 34.1574

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.



160.1030, -9.4178, 34.1127



149.9480, 1.9976, -34.1574



161.0420, 9.8393, 17.5032

Square

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



149.9480, 1.9976, -34.1574



155.8350, 20.2943, -22.6573



161.3010, 0.3446, 29.5540



157.0610, -19.2571, 16.6095

Rectangle

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



149.9480, 1.9976, -34.1574



150.0300, 17.7332, -41.2453



161.3010, 0.3446, 29.5540



159.4140, -14.5011, 31.2089

Sweetspot

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



149.9480, 1.9976, -34.1574



211.8520, 1.0590, -13.0252



149.5310, -18.9958, -20.6367



105.3580, 0.3165, -8.2070



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.



149.9480, 1.9976, -34.1574



189.4680, 3.2203, -53.0304



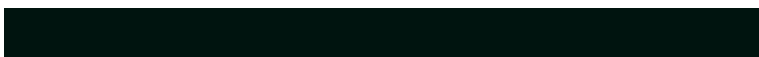
143.4400, 12.6011, -28.4499



81.3800, 0.3057, -4.7183



99.4160, 5.2179, -87.1878



13.4500, 0.7642, -11.7957

Inverse Universe

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



130.0520, -1.9976, 34.1574



158.6460, -2.7835, 52.9305



136.5600, -12.6011, 28.4499



78.6200, -0.3057, 4.7183



48.5840, -5.2179, 87.1878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 149.9480, 1.9976, -34.1574 looks on a white background.

Color Contrast Check

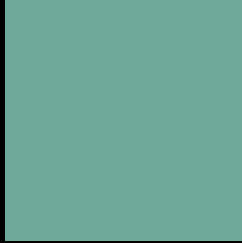
Large Text (above 18pt) WCAG AA × Fail

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 149.9480, 1.9976, -34.1574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

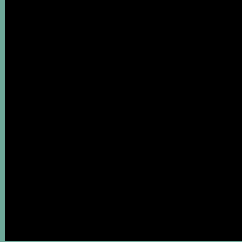
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.9480, 1.9976, -34.1574

Background



This preview shows how black text looks on a background with the YUV color 149.9480, 1.9976, -34.1574.



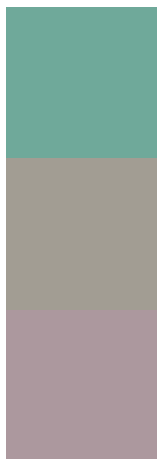
This preview shows how white text looks on a background with the YUV color 149.9480, 1.9976,

-34.1574.

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

149.9480, 1.9976, -34.1574

Protanopia

157.3550, -5.1050, 4.0737

Deuteranopia

158.6640, -0.3274, 11.6957



Tritanopia

152.2440, 13.1907, -30.9090

Trichromacy



Original Color

149.9480, 1.9976, -34.1574

Protanomaly

154.3640, -2.1515, -9.9662

Deuteranomaly

155.4940, 0.7425, -4.8182

Tritanomaly

151.2070, 9.2649, -31.7535

Monochromacy



Original Color

149.9480, 1.9976, -34.1574

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0370, 0.4748, -12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.9480, 1.9976, -34.1574 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(111, 169, 154)` looks like.

```
.text, #text, p{  
    color:rgb(111, 169, 154)  
}
```

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(111, 169, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 169, 154) }
```

Border

The CSS property to change the border of an element to YUV 149.9480, 1.9976, -34.1574 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(111, 169, 154) }
```


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

```
.border{ border-color:rgb(111, 169, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 169, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 169, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 169, 154);  
box-shadow:4px 4px 4px 4px rgb(111, 169,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 149.9480, 1.9976, -34.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 169, 154) }
```

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

```
.background{ background-color: rgb(111,  
169, 154) }
```

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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