

Converting Colors

YUV(141.5540, 3.1779, 7.4071)

Have a look what the booklet for
YUV(141.5540, 3.1779, 7.4071)
contains.

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Color

**YUV(141.5540, 3.1779,
7.4071)**

Conversions

Conversions Part 1

Format	Color
Hex	968894
RGB	150, 136, 148
RGB Percent	59%, 53%, 58%
CMY	0.4118, 0.4667, 0.4196
CMYK	0.00, 0.09, 0.01, 0.41
HSL	309°, 6%, 56%
HSV	309°, 9%, 59%
XYZ	26.7271, 26.2305, 31.6713
YIQ	141.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

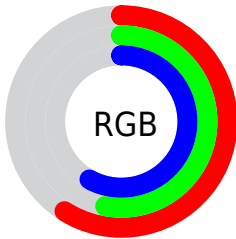
Format	Color
R _Y B	150, 136, 148
Decimal	9865364
CIE Lab	58.26, 7.51, -4.49
CIE LCh	58, 8.747, 329.124
Yxy	26.2305, 0.3158, 0.3099
Android (android.graphics.Color)	4288055444 (0xFF968894)
YUV	141.5540, 3.1779, 7.4071
Hunter-Lab	51.2157, 3.5236, -0.8134

Details

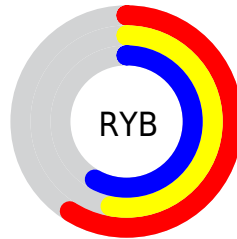
The YUV color $141.5540, 3.1779, 7.4071$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $144.4460, -3.1779, -7.4071$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.9670, 3.4673, 7.9219$, and $91.1410, 2.8885, 6.8923$ is the 20% darker color. If you saturate the color by 10%, you get $132.5210, 6.6451, 15.3291$, and if you desaturate by 10%, it is $150.5870, -0.2894, -0.5148$.

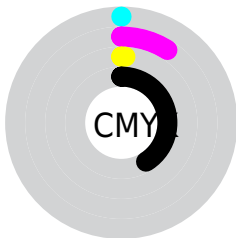
Distribution



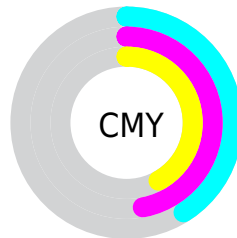
- Red (59%)
- Green (53%)
- Blue (58%)



- Red (59%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5540, 3.1779, 7.4071 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 141.5540, 3.1779, 7.4071 by changing the saturation by 10% instead.

■ 141.5540, 3.1779,
7.4071

■ 141.5540, 3.1779,
7.4071

■ 255.0000, 0.0000,
0.0000

■ 116.1410, 2.8885,
6.8923

■ 194.9670, 3.4673,
7.9219

■ 91.1410, 2.8885,
6.8923

■ 222.9670, 3.4673,
7.9219

■ 67.8420, 3.0359,
6.2776

■ 249.7170, 2.6045,
4.6332

■ 45.7280, 2.5991,
6.3775

■ 25.0160, 2.4571,
5.2480

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,

0.0000

141.5540, 3.1779,
7.4071

141.5540, 3.1779,
7.4071

132.5210, 6.6451,
15.3291

150.5870, -0.2894,
-0.5148

123.4880, 10.1124,
23.2510

159.6200, -3.7567,
-8.4367

114.4550, 13.5797,
31.1730

168.6530, -7.2239,
-16.3587

105.3080, 16.6102,
39.1949

177.8000,
-10.2544, -24.3806

96.2750, 20.0774,
47.1168

186.8330,
-13.7217, -32.3025

87.2420, 23.5447,
55.0388

195.8660,
-17.1889, -40.2245

■ 78.2090, 27.0120,
62.9607

■ 204.8990,
-20.6562, -48.1464

■ 69.1760, 30.4792,
70.8826

■ 213.3450,
-23.8341, -55.5536

■ 60.1430, 33.9465,
78.8046

■ 213.5730,
-22.9605, -55.7535

Harmonies

Analogous

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



140.6070, 6.1097, 0.3447



141.5540, 3.1779, 7.4071



141.6640, -0.3274, 11.6957

Triad

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



141.5540, 3.1779, 7.4071



139.7960, -7.2944, 6.3179



137.4650, 4.7008, -14.4398

Complementary

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



141.5540, 3.1779, 7.4071



144.4460, -3.1779, -7.4071

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.



137.7380, 0.6222, -12.9252



141.5540, 3.1779, 7.4071



139.0940, -5.9623, -0.9594

Square

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



141.5540, 3.1779, 7.4071



140.6440, -6.7265, 10.8362



138.1470, -3.0305, -8.0219



138.4590, 7.1687, -12.6805

Rectangle

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



141.5540, 3.1779, 7.4071



141.5780, -3.2430, 13.5251



138.1470, -3.0305, -8.0219



137.8240, 3.5378, -14.7546

Sweetspot

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



141.5540, 3.1779, 7.4071



190.3640, 1.2995, 3.1888



138.1940, 5.8204, -0.1701



94.5380, 0.7208, 2.1592



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



141.5540, 3.1779, 7.4071



180.7440, 5.0562, 11.6255



140.7560, 0.1203, 8.1070



69.7770, 1.5889, 3.7036



54.7140, 31.2000, 73.0418



4.0160, 2.4571, 5.2480

Inverse Universe

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



141.5540, 3.1779, 7.4071



180.7440, 5.0562, 11.6255



145.2440, -0.1203, -8.1070



69.7770, 1.5889, 3.7036



54.7140, 31.2000, 73.0418



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 141.5540, 3.1779, 7.4071 looks on a white background.

Color Contrast Check

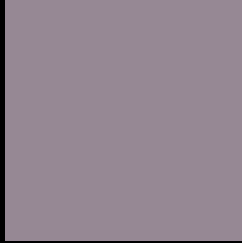
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.5540, 3.1779, 7.4071 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 × Fail

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

YUV 141.5540, 3.1779, 7.4071

Background



This preview shows how black text looks on a background with the YUV color 141.5540, 3.1779, 7.4071.



This preview shows how white text looks on a background with the YUV color 141.5540, 3.1779,

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

141.5540, 3.1779, 7.4071

Protanopia

140.5530, 4.6574, -0.4850

Deuteranopia

141.5540, 3.1779, 7.4071



Tritanopia

141.4400, 2.7411, 7.5071

Trichromacy



Original Color

141.5540, 3.1779, 7.4071

Protanomaly

141.0480, 3.9203, 2.5889

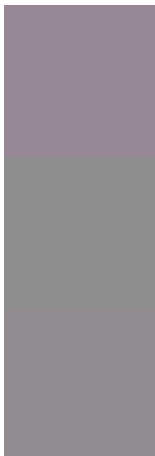
Deuteranomaly

141.5540, 3.1779, 7.4071

Tritanomaly

141.4400, 2.7411, 7.5071

Monochromacy



Original Color

141.5540, 3.1779, 7.4071

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5540, 3.1779, 7.4071 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, 136, 148)` looks like.

```
.text, #text, p{  
    color:rgb(150, 136, 148)  
}
```

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, 136, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 136, 148) }
```

Border

The CSS property to change the border of an element to YUV 141.5540, 3.1779, 7.4071 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, 136, 148) }
```


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

```
.border{ border-color:rgb(150, 136, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 136, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 136, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 136, 148);  
box-shadow:4px 4px 4px 4px rgb(150, 136,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 141.5540, 3.1779, 7.4071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 136, 148) }
```

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

```
.background{ background-color: rgb(150,  
136, 148) }
```

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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