

Converting Colors

YUV(158.9140, 0.5354, 14.9844)

Have a look what the booklet for
YUV(158.9140, 0.5354, 14.9844)
contains.

YUV(158.9140, 0.5354, 14.9844)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(158.9140, 0.5354,
14.9844)**

Conversions

Conversions Part 1

Format	Color
Hex	B096A0
RGB	176, 150, 160
RGB Percent	69%, 59%, 63%
CMY	0.3098, 0.4118, 0.3725
CMYK	0.00, 0.15, 0.09, 0.31
HSL	337°, 14%, 64%
HSV	337°, 15%, 69%
XYZ	35.1560, 33.5809, 37.8865
YIQ	158.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

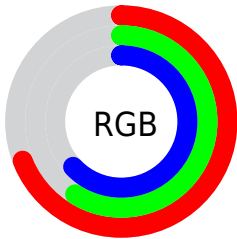
Format	Color
RYB	176, 150, 160
Decimal	11572896
CIELab	64.63, 11.38, -1.66
CIELCh	65, 11.497, 351.716
Yxy	33.5809, 0.3297, 0.3149
Android (android.graphics.Color)	4289762976 (0xFFB096A0)
YUV	158.9140, 0.5354, 14.9844
Hunter-Lab	57.9490, 6.8801, 1.8010

Details

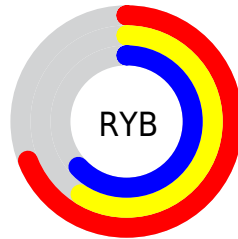
The YUV color $158.9140, 0.5354, 14.9844$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $167.0860, -0.5354, -14.9844$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $213.6260, 0.6774, 16.1140$, and $107.3160, 0.8302, 13.7549$ is the 20% darker color. If you saturate the color by 10%, you get $147.0940, 0.9397, 25.3506$, and if you desaturate by 10%, it is $170.7340, 0.1311, 4.6183$.

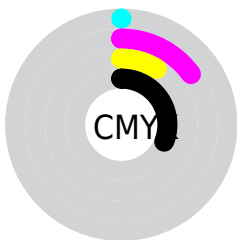
Distribution



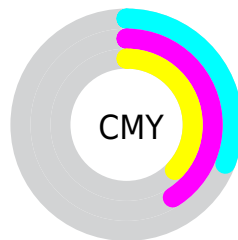
- Red (69%)
- Green (59%)
- Blue (63%)



- Red (69%)
- Yellow (59%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (31%)




- Cyan (31%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.9140, 0.5354, 14.9844 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 158.9140, 0.5354, 14.9844 by changing the saturation by 10% instead.

 158.9140, 0.5354,
14.9844


 158.9140, 0.5354,
14.9844


255.0000, 0.0000,
0.0000

 132.6150, 0.6828,
14.3696

 213.6260, 0.6774,
16.1140


 107.3160, 0.8302,
13.7549

 240.1310, 1.4144,
13.0401

 82.9030, 0.5408,
13.2401

 59.6040, 0.6882,
12.6253

 37.8920, 0.5462,
11.4957

 16.1310, 1.4144,
13.0401

 0.0000, 0.0000,

0.0000

■ 158.9140, 0.5354,
14.9844

■ 158.9140, 0.5354,
14.9844

■ 147.0940, 0.9397,
25.3506

■ 170.7340, 0.1311,
4.6183

■ 135.8610, 1.0545,
35.2019

■ 181.9670, 0.0163,
-5.2331

■ 124.1550, 1.8956,
45.4681

■ 193.6730, -0.8248,
-15.4992

■ 112.9220, 2.0105,
55.3194

■ 204.9060, -0.9397,
-25.3506

■ 101.1020, 2.4147,
65.6855

■ 216.7260, -1.3439,
-35.7167

■ 89.2820, 2.8190,
76.0517

■ 227.9590, -1.4588,
-45.5680

■ 78.0490, 2.9338,
85.9030

■ 229.2130, 3.3460,
-46.6678

■ 66.2290, 3.3381,
96.2692

■ 230.4670, 8.1508,
-47.7676

■ 60.3760, 3.7586,
101.4022

■ 231.3790, 11.6452,
-48.5674

Harmonies

Analogous

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



158.8360, 5.5039, 8.0368



158.9140, 0.5354, 14.9844



158.6710, -4.2748, 17.8285

Triad

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



158.9140, 0.5354, 14.9844



155.4210, -8.5886, 1.3848



153.8820, 8.9322, -18.3135

Complementary

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



158.9140, 0.5354, 14.9844



167.0860, -0.5354, -14.9844

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.



153.5460, 5.1538, -19.7728



158.9140, 0.5354, 14.9844



154.2780, -5.0671, -8.1368

Square

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



158.9140, 0.5354, 14.9844



156.8350, -9.7787, 9.7917



153.4880, -0.2406, -16.2140



155.3820, 10.6577, -11.7360

Rectangle

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



158.9140, 0.5354, 14.9844



158.1610, -7.4744, 17.3988



153.4880, -0.2406, -16.2140



153.9420, 7.9166, -19.2431

Sweetspot

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



158.9140, 0.5354, 14.9844



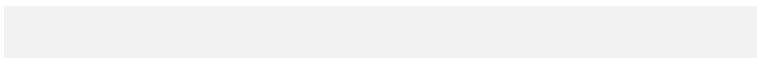
223.4460, 0.2731, 5.7479



157.7480, 8.9982, 7.2370



111.0220, -0.0108, 3.4887



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.



158.9140, 0.5354, 14.9844



202.3820, 0.7977, 24.2210



159.5350, -4.7008, 14.4398



83.1470, 0.4205, 5.1331



52.4730, 3.2178, 88.1622



8.9140, 0.5354, 14.9844

Inverse Universe

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



158.9140, 0.5354, 14.9844



202.3820, 0.7977, 24.2210



166.4650, 4.7008, -14.4398



83.1470, 0.4205, 5.1331



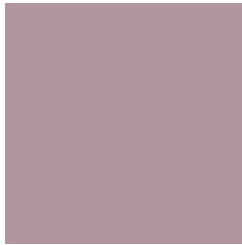
52.4730, 3.2178, 88.1622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 158.9140, 0.5354, 14.9844 looks on a white background.

Color Contrast Check

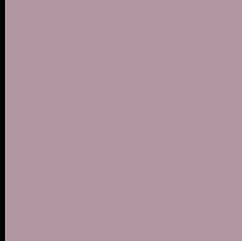
Large Text (above 18pt) WCAG AA × Fail

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 158.9140, 0.5354, 14.9844 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 158.9140, 0.5354, 14.9844

Background



This preview shows how black text looks on a background with the YUV color 158.9140, 0.5354, 14.9844.



This preview shows how white text looks on a background with the YUV color 158.9140, 0.5354,

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

158.9140, 0.5354, 14.9844

Protanopia

157.5100, 3.1996, 0.4297

Deuteranopia

158.5930, 0.6937, 10.8809



Tritanopia

159.0280, 0.9722, 14.8844

Trichromacy



Original Color

158.9140, 0.5354, 14.9844

Protanomaly

158.3150, 2.3097, 5.8627

Deuteranomaly

158.6040, 0.6882, 12.6253

Tritanomaly

159.0280, 0.9722, 14.8844

Monochromacy



Original Color

158.9140, 0.5354, 14.9844

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.0330, -0.0163, 5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.9140, 0.5354, 14.9844 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(176, 150, 160)` looks like.

```
.text, #text, p{  
    color:rgb(176, 150, 160)  
}
```

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(176, 150, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 150, 160) }
```

Border

The CSS property to change the border of an element to YUV 158.9140, 0.5354, 14.9844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

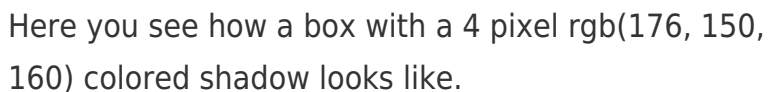
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 150, 160) }
```


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

```
.border{ border-color:rgb(176, 150, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 150, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 150, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 150, 160); box-shadow:4px 4px 4px 4px rgb(176, 150, 160) }
```

Background

The CSS property to change the background color of an element to YUV 158.9140, 0.5354, 14.9844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 150, 160) }
```

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

```
.background{ background-color: rgb(176,  
150, 160) }
```

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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