

Converting Colors

HunterLab(49.8164, 3.1895,
-3.5889)

Have a look what the booklet for
HunterLab(49.8164, 3.1895, -3.5889)
contains.

HunterLab(49.8164, 3.1895, -3.5889)	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

**HunterLab(49.8164, 3.1895,
-3.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8596
RGB	143, 133, 150
RGB Percent	56%, 52%, 59%
CMY	0.4392, 0.4784, 0.4118
CMYK	0.05, 0.11, 0.00, 0.41
HSL	275°, 7%, 55%
HSV	275°, 11%, 59%
XYZ	25.2203, 24.8167, 32.3150
YIQ	137.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

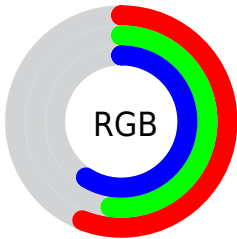
Format	Color
R_{YB}	143, 133, 150
Decimal	9405846
CIE _{Lab}	56.90, 7.09, -7.72
CIE _{LCh}	57, 10.482, 312.545
Yxy	24.8178, 0.3062, 0.3014
Android (android.graphics.Color)	4287595926 (0xFF8F8596)
YUV	137.9280, 5.9515, 4.4481
Hunter-Lab	49.8164, 3.1895, -3.5889

Details

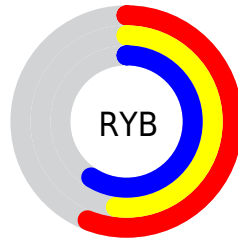
The HunterLab color $49.8164, 3.1895, -3.5889$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.9280, -8.4600, 8.6840$, and the grayscale version is $50.3628, -2.6872, 2.7363$.

A 20% lighter version of the original color is $71.6574, 2.8472, -3.0625$, and $30.9332, 3.2062, -3.5085$ is the 20% darker color. If you saturate the color by 10%, you get $45.2363, 8.7192, -9.7919$, and if you desaturate by 10%, it is $54.5796, -2.2326, 2.2478$.

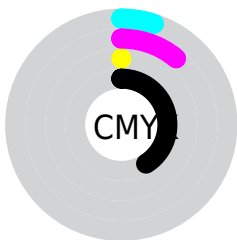
Distribution



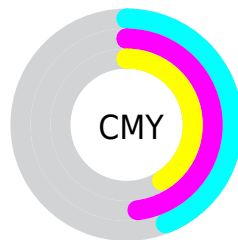
- Red (56%)
- Green (52%)
- Blue (59%)



- Red (56%)
- Yellow (52%)
- Blue (59%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8164, 3.1895, -3.5889 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 HunterLab color 49.8164, 3.1895, -3.5889 by changing the saturation by 10% instead.

■ 49.8164, 3.1895,
-3.5889

■ 49.8164, 3.1895,
-3.5889

166.4119, -0.2523,
-0.0492

■ 39.9266, 3.3200,
-3.7345

■ 71.6669, 2.7434,
-3.1188

■ 30.7939, 3.3801,
-3.8132

■ 83.5449, 2.4418,
-2.8064

■ 22.4885, 3.3564,
-3.8147

■ 96.0150, 2.0933,
-2.4474

■ 15.1028, 3.2306,
-3.7270

109.0504, 1.7012,
-2.0450

■ 8.7384, 3.0938,
-3.5942

122.6275, 1.2684,
-1.6019

0.0000, NaN, -NF

0.0000, NaN, NaN

136.7256, 0.7972,

-1.1202

0.0000, NaN, NaN

151.3260, 0.2897,
-0.6021

0.0000, NaN, NaN

■ 49.8164, 3.1895,
-3.5889

■ 49.8164, 3.1895,
-3.5889

■ 45.2363, 8.7192,
-9.7919

■ 54.5796, -2.2326,
2.2478

■ 40.8660, 14.3629,
-16.4303

■ 59.4992, -7.5557,
7.7777

■ 36.7453, 20.1009,
-23.5637

■ 64.5576, -12.7960,
13.0559

■ 32.9236, 25.8710,
-31.2221

■ 69.7400, -17.9687,
18.1280

■ 29.4632, 31.5312,
-39.3582

■ 75.0343, -23.0877,
23.0315

■ 26.4394, 36.8100,
-47.7698

■ 80.4304, -28.1651,
27.7974

■ 23.9341, 41.2686,
-56.0085

■ 85.9202, -33.2114,
32.4509

■ 22.0175, 44.3459,
-63.3577

■ 91.4967, -38.2353,
37.0127

■ 20.7074, 46.0958,
-69.0504

■ 92.6331, -37.4124,
37.9567

Harmonies

Analogous

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



49.8175, -0.8103, -5.7990



49.8164, 3.1895, -3.5889



49.8175, 5.6675, 0.2373

Triad

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



49.8175, 3.1883, -3.5880



49.8175, -0.0982, 9.7929



49.8175, -10.6512, 0.9322

Complementary

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



49.8164, 3.1895, -3.5889



53.9280, -8.4600, 8.6840

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.



49.8175, -10.4755, 5.0654



49.8164, 3.1895, -3.5889



49.8175, -4.4847, 9.9437

Square

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



49.8175, 3.1883, -3.5880



49.8175, 3.7253, 7.8512



49.8175, -8.2519, 8.2829



49.8175, -8.7406, -3.0413

Rectangle

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



49.8164, 3.1895, -3.5889



49.8175, 6.0739, 3.0676



49.8175, -8.2519, 8.2829



49.8175, -10.8323, 2.3532

Sweetspot

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



49.8175, 3.1883, -3.5880



71.3972, -1.7316, 1.6780



50.9609, -3.1235, -2.2234



33.3816, -0.5583, 0.5165



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.8175, 3.1883, -3.5880



64.3612, 6.3832, -7.1383



50.4151, 5.0953, -2.0802



24.0652, 0.9562, -1.0941



18.9087, 42.0399, -62.6508



2.4712, 5.1365, -5.4148

Inverse Universe

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



50.1534, 3.6988, 1.6368



64.9360, 7.2425, 1.7590



53.4161, -10.2288, 7.5304



24.1922, 1.1513, 0.8881



23.8122, 42.0073, 5.8657



2.7391, 5.0268, -0.8351

Previews

White Background



This preview shows how the HunterLab color 49.8164, 3.1895, -3.5889 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 HunterLab color 49.8164, 3.1895, -3.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

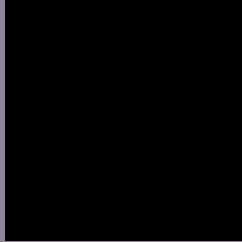
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 49.8164, 3.1895, -3.5889 Background



This preview shows how black text looks on a background with the HunterLab color 49.8164, 3.1895, -3.5889.



This preview shows how white text looks on a background with the HunterLab color 49.8164, 3.1895, -3.5889.

-3.5889.

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

49.8164, 3.1895, -3.5889

Protanopia

50.0262, -0.2575, -4.3852

Deuteranopia

49.9063, 3.4914, -3.4664



Tritanopia

49.8142, 1.3847, -0.6851

Trichromacy



Original Color

49.8164, 3.1895, -3.5889

Protanomaly

49.9656, 0.9112, -3.9375

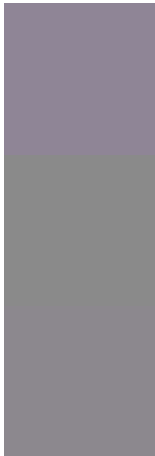
Deuteranomaly

49.9063, 3.4914, -3.4664

Tritanomaly

49.8761, 1.7186, -1.5633

Monochromacy



Original Color

49.8164, 3.1895, -3.5889

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1366, -0.5056, 0.6217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8164, 3.1895, -3.5889 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(143, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(143, 133, 150)  
}
```

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(143, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 133, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8164, 3.1895, -3.5889 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(143, 133, 150) }
```


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

```
.border{ border-color:rgb(143, 133, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 133, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(143, 133,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8164, 3.1895, -3.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 133, 150) }
```

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

```
.background{ background-color: rgb(143,  
133, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor