

Converting Colors

HunterLab(58.3539, 1.3469,
-0.1969)

Have a look what the booklet for
HunterLab(58.3539, 1.3469, -0.1969)
contains.

HunterLab(58.3539, 1.3416, -0.1874)	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(58.3539, 1.3416,
-0.1874)**

Conversions

Conversions Part 1

Format	Color
Hex	A49BA5
RGB	164, 155, 165
RGB Percent	64%, 61%, 65%
CMY	0.3569, 0.3921, 0.3529
CMYK	0.01, 0.06, 0.00, 0.35
HSL	294°, 5%, 63%
HSV	294°, 6%, 65%
XYZ	33.8227, 34.0518, 40.3872
YIQ	158.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

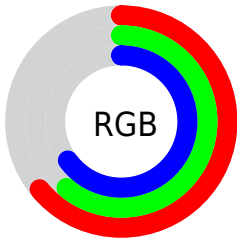
Format	Color
RYB	164, 155, 165
Decimal	10787749
CIELab	65.00, 5.16, -4.04
CIElCh	65, 6.554, 321.971
Yxy	34.0532, 0.3124, 0.3145
Android (android.graphics.Color)	4288977829 (0xFFA49BA5)
YUV	158.8310, 3.0413, 4.5332
Hunter-Lab	58.3539, 1.3416, -0.1874

Details

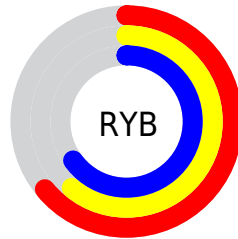
The HunterLab color $58.3539, 1.3416, -0.1874$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.2873, -7.5498, 6.5176$, and the grayscale version is $58.8010, -3.1375, 3.1948$.

A 20% lighter version of the original color is $81.1346, 0.8681, 0.5301$, and $38.1282, 1.6875, -0.7697$ is the 20% darker color. If you saturate the color by 10%, you get $53.6252, 9.0919, -6.1554$, and if you desaturate by 10%, it is $63.3266, -6.2391, 5.5837$.

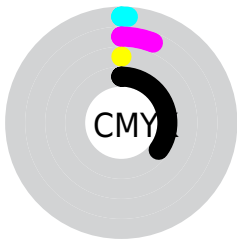
Distribution



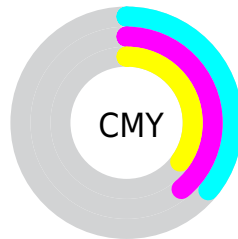
- Red (64%)
- Green (61%)
- Blue (65%)



- Red (64%)
- Yellow (61%)
- Blue (65%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3539, 1.3416, -0.1874 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 58.3539, 1.3416, -0.1874 by changing the saturation by 10% instead.

■ 58.3539, 1.3416,
-0.1874

■ 58.3539, 1.3416,
-0.1874

178.9887, -3.1342,
4.9301

■ 47.8900, 1.6236,
-0.5543

■ 81.2505, 0.6227,
0.6889

■ 38.1381, 1.8495,
-0.8698

■ 93.6107, 0.1969,
1.1893

■ 29.1561, 2.0101,
-1.1266

106.5410, -0.2695,
1.7280

■ 21.0167, 2.0943,
-1.3160

120.0173, -0.7740,
2.3029

■ 13.8184, 2.0853,
-1.4258

134.0182, -1.3144,
2.9121

■ 7.4435, 2.6247,
-1.8434

148.5249, -1.8890,

0.0000, NaN, NaN

3.5539

0.0000, NaN, NaN

163.5202, -2.4960,
4.2270

0.0000, NaN, NaN

■ 58.3539, 1.3416,
-0.1874

■ 58.3539, 1.3416,
-0.1874

■ 53.6252, 9.0919,
-6.1554

■ 63.3266, -6.2391,
5.5837

■ 49.1758, 16.9906,
-12.3199

■ 68.5078, -13.6455,
11.1673

■ 45.0541, 24.9677,
-18.6464

■ 73.8729, -20.8907,
16.5839

■ 41.3163, 32.8838,
-25.0491

■ 79.4009, -27.9925,
21.8550

■ 38.0259, 40.4984,
-31.3636

■ 85.0745, -34.9697,
27.0016

■ 35.2493, 47.4483,
-37.3251

■ 90.8793, -41.8410,
32.0428

■ 33.0451, 53.2676,
-42.5752

■ 91.3317, -41.8713,
32.4360

■ 31.4478, 57.4847,
-46.7296

■ 91.4372, -41.4617,
32.5349

■ 30.4325, 59.8510,
-49.5530

■ 91.5439, -41.0481,
32.6348

Harmonies

Analogous

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



58.3552, -1.0162, -1.9593



58.3539, 1.3416, -0.1874



58.3552, 2.5072, 2.4307

Triad

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



58.3552, 1.3402, -0.1864



58.3552, -2.3360, 8.1879



58.3552, -8.1978, 1.1571

Complementary

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



58.3539, 1.3416, -0.1874



60.2873, -7.5498, 6.5176

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.



58.3552, -8.5356, 3.9124



58.3539, 1.3416, -0.1874



58.3552, -5.1881, 7.8840

Square

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



58.3552, 1.3402, -0.1864



58.3552, 0.3579, 7.2016



58.3552, -7.4439, 6.3503



58.3552, -6.5121, -1.1576

Rectangle

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



58.3539, 1.3416, -0.1874



58.3552, 2.4381, 4.2658



58.3552, -7.4439, 6.3503



58.3552, -8.4714, 2.0656

Sweetspot

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



58.3552, 1.3402, -0.1864



80.7334, -2.3145, 2.8878



57.8962, -1.9592, -0.8137



37.7849, -1.1382, 1.3929



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.3552, 1.3402, -0.1864



77.4005, 2.8922, -1.0909



58.3289, 1.0150, 1.6066



27.1883, 1.1192, -0.4614



26.2021, 52.7152, -43.8680



3.9232, 7.8192, -5.9973

Inverse Universe

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



58.1754, 0.1843, 3.7939



77.1176, 1.0735, 5.1937



60.3134, -7.2402, 4.8670



27.0848, 0.4540, 1.8394



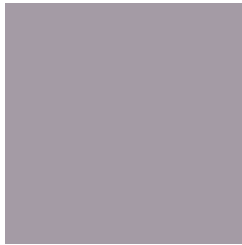
24.6673, 42.3781, 14.8966



3.6204, 6.3080, 1.5017

Previews

White Background



This preview shows how the HunterLab color 58.3539, 1.3416, -0.1874 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 HunterLab color 58.3539, 1.3416, -0.1874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

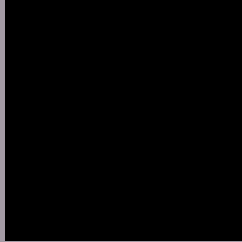
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 58.3539, 1.3416, -0.1874 Background



This preview shows how black text looks on a background with the HunterLab color 58.3539, 1.3416, -0.1874.



This preview shows how white text looks on a background with the HunterLab color 58.3539, 1.3416, -0.1874.

-0.1874.

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

58.3539, 1.3416, -0.1874

Protanopia

58.4262, -1.3028, -0.6306

Deuteranopia

58.3482, 4.2301, -0.1439



Tritanopia

58.4168, 1.6810, -1.0801

Trichromacy



Original Color

58.3539, 1.3416, -0.1874

Protanomaly

58.3127, -0.2092, -0.7527

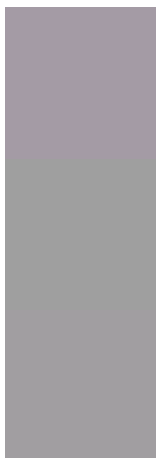
Deuteranomaly

58.4403, 3.0929, -0.0501

Tritanomaly

58.3853, 1.5107, -0.6323

Monochromacy



Original Color

58.3539, 1.3416, -0.1874

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8252, -1.7225, 2.2330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3539, 1.3416, -0.1874 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(164, 155, 165)` looks like.

```
.text, #text, p{  
    color:rgb(164, 155, 165)  
}
```

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(164, 155, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 155, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3539, 1.3416, -0.1874 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(164, 155, 165) }
```


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

```
.border{ border-color:rgb(164, 155, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 155, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 155, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 155, 165);  
box-shadow:4px 4px 4px 4px rgb(164, 155,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3539, 1.3416, -0.1874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 155, 165) }
```

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

```
.background{ background-color: rgb(164,  
155, 165) }
```

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