

Converting Colors

HunterLab(58.3667, 9.5086,
3.1537)

Have a look what the booklet for
HunterLab(58.3667, 9.5086, 3.1537)
contains.

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Color

**HunterLab(58.3359, 9.4364,
3.2347)**

Conversions

Conversions Part 1

Format	Color
Hex	B7959E
RGB	183, 149, 158
RGB Percent	72%, 58%, 62%
CMY	0.2824, 0.4157, 0.3804
CMYK	0.00, 0.19, 0.14, 0.28
HSL	344°, 19%, 65%
HSV	344°, 19%, 72%
XYZ	36.4474, 34.0308, 36.9954
YIQ	160.1920, 17.3750, 10.0070

Conversions

Conversions Part 2

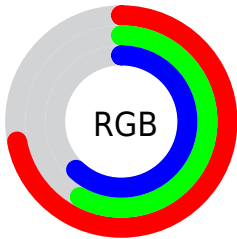
Format	Color
R_{YB}	183, 149, 158
Decimal	12031390
CIE _{Lab}	64.99, 14.17, 0.07
CIE _{LCh}	65, 14.172, 0.301
Yxy	34.0323, 0.3391, 0.3166
Android (android.graphics.Color)	4290221470 (0xFFB7959E)
YUV	160.1920, -1.0807, 20.0026
Hunter-Lab	58.3359, 9.4364, 3.2347

Details

The HunterLab color $58.3359, 9.4364, 3.2347$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.8129, -14.9034, 4.2154$, and the grayscale version is $59.3691, -3.1678, 3.2256$.

A 20% lighter version of the original color is $81.1583, 9.6501, 4.1898$, and $38.1349, 9.2205, 2.0336$ is the 20% darker color. If you saturate the color by 10%, you get $53.1516, 16.7378, 3.3683$, and if you desaturate by 10%, it is $63.8547, 2.3002, 3.4004$.

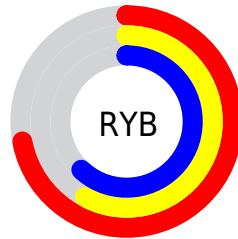
Distribution



Red (72%)

Green (58%)

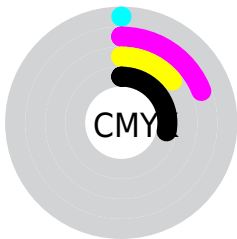
Blue (62%)



Red (72%)

Yellow (58%)

Blue (62%)

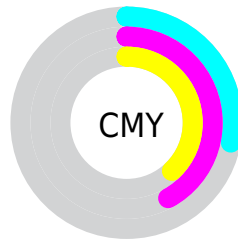


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3359, 9.4364, 3.2347 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 58.3359, 9.4364, 3.2347 by changing the saturation by 10% instead.

■ 58.3359, 9.4364,
3.2347

■ 58.3359, 9.4364,
3.2347

178.9626, 8.2957,
9.8290

■ 47.8732, 9.2595,
2.6623

■ 81.2305, 9.5652,
4.4889

■ 38.1225, 8.9985,
2.1274

■ 93.5897, 9.5349,
5.1649

■ 29.1419, 8.6382,
1.6341

106.5191, 9.4482,
5.8718

■ 21.0040, 8.1600,
1.1862

119.9945, 9.3093,
6.6083

■ 13.8073, 7.5381,
0.7888

133.9946, 9.1217,
7.3732

■ 7.4312, 7.9213,
0.4461

148.5004, 8.8885,

0.0000, NaN, NaN

8.1656

0.0000, NaN, NaN

163.4949, 8.6124,
8.9845

0.0000, NaN, NaN

■ 58.3359, 9.4364,
3.2347

■ 58.3359, 9.4364,
3.2347

■ 53.1516, 16.7378,
3.3683

■ 63.8547, 2.3002,
3.4004

■ 48.3592, 24.1491,
3.8575

■ 69.6548, -4.6494,
3.8104

■ 44.0347, 31.5303,
4.7638

■ 75.6982, -11.4217,
4.4227

■ 40.2645, 38.6247,
6.1343

■ 81.9534, -18.0348,
5.2025

■ 37.1404, 45.0290,
7.9766

■ 88.3952, -24.5101,
6.1223

■ 34.7438, 50.2196,
10.2249

■ 93.7039, -29.0537,
5.6863

■ 33.1181, 53.6919,
12.7167

■ 94.1427, -26.5436,
-0.5606

■ 32.1825, 55.3870,
15.1692

■ 94.2377, -26.0018,
-1.9092

■ 32.0692, 55.5960,
15.4782

Harmonies

Analogous

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



58.3372, 7.7289, -2.7963



58.3359, 9.4364, 3.2347



58.3372, 7.6609, 8.6700

Triad

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



58.3372, 9.4345, 3.2357



58.3372, -9.0742, 12.2338



58.3372, -8.9688, -7.6894

Complementary

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



58.3359, 9.4364, 3.2347



65.8129, -14.9034, 4.2154

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.



58.3372, -13.1630, -2.9116



58.3359, 9.4364, 3.2347



58.3372, -13.2220, 8.5758

Square

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



58.3372, 9.4345, 3.2357



58.3372, -3.1792, 13.5180



58.3372, -14.6875, 3.1151



58.3372, -3.0524, -9.4948

Rectangle

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



58.3359, 9.4364, 3.2347



58.3372, 4.7854, 11.3274



58.3372, -14.6875, 3.1151



58.3372, -10.6177, -6.3545

Sweetspot

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



58.3372, 9.4345, 3.2357



87.3454, 0.7506, 4.6584



58.2292, 10.7137, -9.5481



40.8162, 0.6380, 2.1752



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.3372, 9.4345, 3.2357



75.3871, 16.3027, 4.3466



60.2744, 4.0939, 9.2413



30.0836, 1.3460, 1.6026



26.8036, 46.5036, 12.6567



5.1366, 9.1133, 0.8643

Inverse Universe

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



58.3372, 9.4345, 3.2357



75.3871, 16.3027, 4.3466



63.6360, -9.5808, -2.6960



30.0836, 1.3460, 1.6026



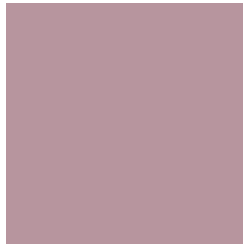
26.8036, 46.5036, 12.6567



5.1366, 9.1133, 0.8643

Previews

White Background



This preview shows how the HunterLab color 58.3359, 9.4364, 3.2347 looks on a white background.

Color Contrast Check

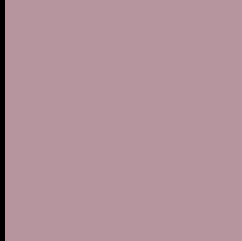
Large Text (above 18pt) WCAG AA × Fail

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 58.3359, 9.4364, 3.2347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

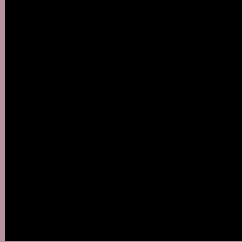
Any Text WCAG AA ✓ Pass

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 58.3359, 9.4364, 3.2347 Background



This preview shows how black text looks on a background with the HunterLab color 58.3359, 9.4364, 3.2347.



This preview shows how white text looks on a background with the HunterLab color 58.3359, 9.4364,

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

58.3359, 9.4364, 3.2347

Protanopia

58.4202, -1.5097, 0.8056

Deuteranopia

58.3961, 3.9072, 3.6652



Tritanopia

58.3954, 9.7493, 2.3865

Trichromacy



Original Color

58.3359, 9.4364, 3.2347

Protanomaly

58.3174, 2.4324, 1.6970

Deuteranomaly

58.5132, 5.7318, 3.8341

Tritanomaly

58.3656, 9.5923, 2.8121

Monochromacy



Original Color

58.3359, 9.4364, 3.2347

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8260, 1.1181, 3.2083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3359, 9.4364, 3.2347 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(183, 149, 158)` looks like.

```
.text, #text, p{  
  color:rgb(183, 149, 158)  
}
```

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(183, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 149, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3359, 9.4364, 3.2347 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(183, 149, 158) }
```


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

```
.border{ border-color:rgb(183, 149, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 149, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(183, 149,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3359, 9.4364, 3.2347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 149, 158) }
```

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

```
.background{ background-color: rgb(183,  
149, 158) }
```

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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