

Converting Colors

HunterLab(59.4338, 9.7261,
4.5409)

Have a look what the booklet for
HunterLab(59.4338, 9.7261, 4.5409)
contains.

HunterLab(59.3015, 9.7965, 4.3713)	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(59.3015, 9.7965,
4.3713)**

Conversions

Conversions Part 1

Format	Color
Hex	BB979E
RGB	187, 151, 158
RGB Percent	73%, 59%, 62%
CMY	0.2667, 0.4078, 0.3804
CMYK	0.00, 0.19, 0.16, 0.27
HSL	348°, 21%, 66%
HSV	348°, 19%, 73%
XYZ	37.7317, 35.1667, 37.1470
YIQ	162.5620, 19.2090, 9.8090

Conversions

Conversions Part 2

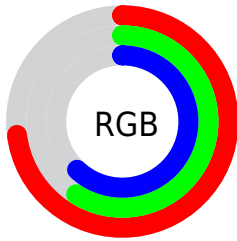
Format	Color
RYB	187, 151, 158
Decimal	12294046
CIELab	65.88, 14.55, 1.42
CIElCh	66, 14.617, 5.578
Yxy	35.1683, 0.3429, 0.3196
Android (android.graphics.Color)	4290484126 (0xFFBB979E)
YUV	162.5620, -2.2491, 21.4321
Hunter-Lab	59.3015, 9.7965, 4.3713

Details

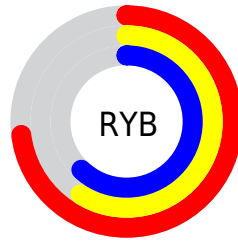
The HunterLab color $59.3015, 9.7965, 4.3713$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.3916, -15.2385, 3.2685$, and the grayscale version is $60.3437, -3.2198, 3.2786$.

A 20% lighter version of the original color is $82.2799, 10.3642, 5.5203$, and $38.9390, 9.2542, 2.9762$ is the 20% darker color. If you saturate the color by 10%, you get $53.9735, 17.1287, 5.0398$, and if you desaturate by 10%, it is $64.9796, 2.6560, 3.9823$.

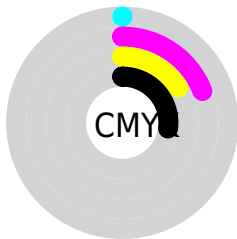
Distribution



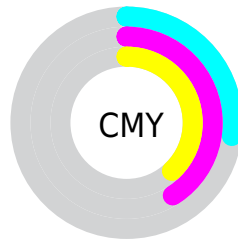
- Red (73%)
- Green (59%)
- Blue (62%)



- Red (73%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (27%)





- Cyan (27%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3015, 9.7965, 4.3713 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 59.3015, 9.7965, 4.3713 by changing the saturation by 10% instead.


 59.3015, 9.7965,
4.3713


 59.3015, 9.7965,
4.3713


180.3636, 8.7496,
11.4844

 48.7776, 9.6082,
3.7258


 82.3082, 9.9474,
5.7592

 38.9612, 9.3360,
3.1123


 94.7193, 9.9280,
6.4971

 29.9093, 8.9646,
2.5336

107.6983, 9.8519,
7.2631

 21.6928, 8.4760,
1.9913

121.2213, 9.7234,
8.0562

 14.4072, 7.8450,
1.4870

135.2671, 9.5461,
8.8757

 8.0678, 7.5819,
1.1692

149.8172, 9.3230,

0.0000, NaN, NaN

9.7207

0.0000, NaN, NaN

164.8544, 9.0567,
10.5905

0.0000, NaN, NaN

■ 59.3015, 9.7965,
4.3713

■ 59.3015, 9.7965,
4.3713

■ 53.9735, 17.1287,
5.0398

■ 64.9796, 2.6560,
3.9823

■ 49.0567, 24.5993,
6.0310

■ 70.9514, -4.2747,
3.8255

■ 44.6318, 32.0656,
7.3859

■ 77.1768, -11.0086,
3.8632

■ 40.7908, 39.2610,
9.1202

■ 83.6226, -17.5673,
4.0634

■ 37.6308, 45.7628,
11.1989

■ 90.2622, -23.9753,
4.3997

■ 35.2359, 51.0235,
13.5082

■ 94.2797, -26.2898,
1.5847

■ 33.6478, 54.5249,
15.8498

■ 94.5013, -25.0276,
-1.5637

■ 32.7597, 56.2798,
17.9322

■ 32.7023, 56.3997,
18.0617

Harmonies

Analogous

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



59.3028, 8.6499, -1.9023



59.3015, 9.7965, 4.3713



59.3028, 7.3465, 9.7385

Triad

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



59.3028, 9.7946, 4.3723



59.3028, -10.2669, 12.1085



59.3028, -8.2481, -8.6530

Complementary

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



59.3015, 9.7965, 4.3713



67.3916, -15.2385, 3.2685

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.



59.3028, -12.9963, -4.1161



59.3015, 9.7965, 4.3713



59.3028, -14.1263, 7.9374

Square

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



59.3028, 9.7946, 4.3723



59.3028, -4.3777, 13.8860



59.3028, -15.1037, 2.0604



59.3028, -1.9474, -9.8694

Rectangle

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



59.3015, 9.7965, 4.3713



59.3028, 4.0661, 12.2237



59.3028, -15.1037, 2.0604



59.3028, -10.0700, -7.4435

Sweetspot

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



59.3028, 9.7946, 4.3723



89.4400, 0.6010, 5.2322



59.4997, 12.3162, -9.9695



41.7287, 0.5687, 2.4637



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.3028, 9.7946, 4.3723



76.3623, 17.1252, 6.1711



62.1055, 3.3086, 10.3743



30.9287, 1.3022, 1.8988



27.1602, 46.8716, 14.7673



5.4605, 9.5899, 1.6781

Inverse Universe

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



59.3028, 9.7946, 4.3723



76.3623, 17.1252, 6.1711



64.2632, -8.8600, -3.9323



30.9287, 1.3022, 1.8988



27.1602, 46.8716, 14.7673



5.4605, 9.5899, 1.6781

Previews

White Background



This preview shows how the HunterLab color 59.3015, 9.7965, 4.3713 looks on a white background.

Color Contrast Check

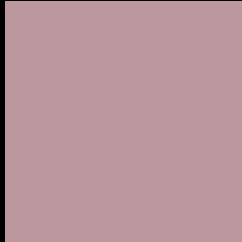
Large Text (above 18pt) WCAG AA × Fail

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 59.3015, 9.7965, 4.3713 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 59.3015, 9.7965, 4.3713 Background



This preview shows how black text looks on a background with the HunterLab color 59.3015, 9.7965, 4.3713.



This preview shows how white text looks on a background with the HunterLab color 59.3015, 9.7965,

4.3713.

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

59.3015, 9.7965, 4.3713

Protanopia

59.2638, -1.5784, 1.8248

Deuteranopia

59.3499, 4.2261, 4.7790



Tritanopia

59.2560, 11.2745, 2.5086

Trichromacy



Original Color

59.3015, 9.7965, 4.3713

Protanomaly

59.1676, 2.3967, 2.7128

Deuteranomaly

59.4721, 6.0679, 4.9520

Tritanomaly

59.2261, 11.1180, 2.9349

Monochromacy



Original Color

59.3015, 9.7965, 4.3713

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.1167, 1.2260, 3.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3015, 9.7965, 4.3713 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(187, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(187, 151, 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(187, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 151, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3015, 9.7965, 4.3713 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(187, 151, 158) }
```


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

```
.border{ border-color:rgb(187, 151, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 151, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 151, 158);  
box-shadow:4px 4px 4px 4px rgb(187, 151,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3015, 9.7965, 4.3713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 151, 158) }
```

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

```
.background{ background-color: rgb(187,  
151, 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](#).

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