

Converting Colors

HunterLab(59.8662, 14.8748,
-9.4115)

Have a look what the booklet for
HunterLab(59.8662, 14.8748,
-9.4115) contains.

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Color

**HunterLab(59.8662, 14.8748,
-9.4115)**

Conversions

Conversions Part 1

Format	Color
Hex	BA96BB
RGB	186, 150, 187
RGB Percent	73%, 59%, 73%
CMY	0.2706, 0.4117, 0.2667
CMYK	0.01, 0.20, 0.00, 0.27
HSL	298°, 21%, 66%
HSV	298°, 20%, 73%
XYZ	40.1257, 35.8396, 51.8166
YIQ	164.9820, 9.5790, 19.1390

Conversions

Conversions Part 2

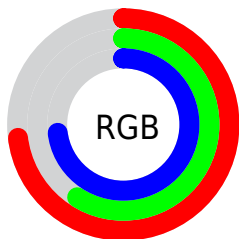
Format	Color
RYB	186, 150, 187
Decimal	12228283
CIELab	66.40, 19.92, -14.08
CIELCh	66, 24.398, 324.750
Yxy	35.8412, 0.3140, 0.2805
Android (android.graphics.Color)	4290418363 (0xFFBA96BB)
YUV	164.9820, 10.8549, 18.4328
Hunter-Lab	59.8662, 14.8748, -9.4115

Details

The HunterLab color $59.8662, 14.8748, -9.4115$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.5754, -19.8801, 14.9772$, and the grayscale version is $61.2880, -3.2702, 3.3299$.

A 20% lighter version of the original color is $82.7853, 15.5207, -9.4450$, and $39.4341, 13.7385, -9.3712$ is the 20% darker color. If you saturate the color by 10%, you get $55.0258, 24.5556, -16.3210$, and if you desaturate by 10%, it is $65.0819, 5.3474, -2.6334$.

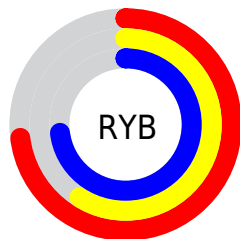
Distribution



Red (73%)

Green (59%)

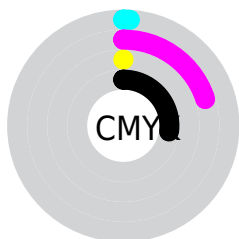
Blue (73%)



Red (73%)

Yellow (59%)

Blue (73%)

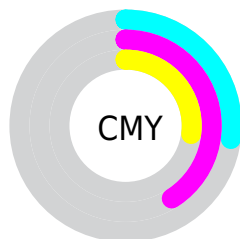


Cyan (1%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8662, 14.8748, -9.4115 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 59.8662, 14.8748, -9.4115 by changing the saturation by 10% instead.

■ 59.8662, 14.8748,
-9.4115

■ 59.8662, 14.8748,
-9.4115

181.1811, 15.7175,
-7.5609

■ 49.3068, 14.4343,
-9.3494

■ 82.9378, 15.4992,
-9.3457

■ 39.4524, 13.8974,
-9.2193

■ 95.3791, 15.7026,
-9.2295

■ 30.3592, 13.2478,
-9.0145

108.3868, 15.8415,
-9.0623

■ 22.0972, 12.4670,
-8.7308

121.9374, 15.9207,
-8.8473

■ 14.7604, 11.5324,
-8.3720

136.0099, 15.9445,
-8.5874

■ 8.4163, 10.7502,
-8.1413

150.5857, 15.9166,

0.0000, INF, -NF

-8.2850

0.0000, NaN, NaN

165.6478, 15.8400,
-7.9421

0.0000, NaN, NaN

■ 59.8662, 14.8748,
-9.4115

■ 59.8662, 14.8748,
-9.4115

■ 55.0258, 24.5556,
-16.3210

■ 65.0819, 5.3474,
-2.6334

■ 50.6193, 34.2598,
-23.2763

■ 70.6163, -3.9597,
3.9706

■ 46.7190, 43.7431,
-30.1109

■ 76.4270, -13.0305,
10.3935

■ 43.4000, 52.6277,
-36.5632

■ 82.4784, -21.8722,
16.6435

■ 40.7320, 60.4076,
-42.2781

■ 88.7412, -30.5041,
22.7366

■ 38.7623, 66.5295,
-46.8621

■ 92.6989, -35.6654,
26.4261

■ 37.4952, 70.5639,
-50.0025

■ 92.7338, -35.5325,
26.4613

■ 36.7923, 72.6983,
-51.8183

■ 92.7689, -35.3991,
26.4965

■ 36.7786, 72.7396,
-51.8543

■ 92.8040, -35.2654,
26.5319

Harmonies

Analogous

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



59.8675, 5.8201, -17.7912



59.8662, 14.8748, -9.4115



59.8675, 19.1050, 1.4078

Triad

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



59.8675, 14.8732, -9.4102



59.8675, -1.2701, 19.8896



59.8675, -21.0457, -5.6912

Complementary

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



59.8662, 14.8748, -9.4115



66.5754, -19.8801, 14.9772

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.



59.8675, -22.6484, 5.0524



59.8662, 14.8748, -9.4115



59.8675, -11.7112, 18.6682

Square

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



59.8675, 14.8732, -9.4102



59.8675, 9.3687, 17.3458



59.8675, -19.3505, 13.6496



59.8675, -14.8059, -15.3893

Rectangle

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



59.8662, 14.8748, -9.4115



59.8675, 18.4192, 8.1098



59.8675, -19.3505, 13.6496



59.8675, -22.1249, -2.0357

Sweetspot

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



59.8675, 14.8732, -9.4102



89.7819, 2.5274, -0.2373



56.8173, 3.1542, -13.9945



41.9067, 1.5701, -0.3840



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.



59.8675, 14.8732, -9.4102



77.0694, 25.8520, -16.8343



59.3896, 12.1781, -1.0270



31.1172, 2.3568, -1.1191



30.5373, 60.3910, -43.0186



6.0783, 12.0023, -8.4215

Inverse Universe

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



58.8332, 9.2605, 6.9077



75.3524, 16.6525, 10.3111



66.9518, -17.5898, 8.4563



30.8876, 1.0805, 2.4865



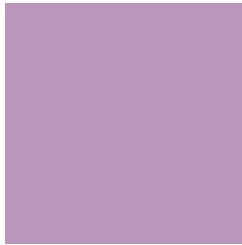
26.9974, 46.2686, 17.1763



5.3567, 9.2074, 3.1992

Previews

White Background



This preview shows how the HunterLab color 59.8662, 14.8748, -9.4115 looks on a white background.

Color Contrast Check

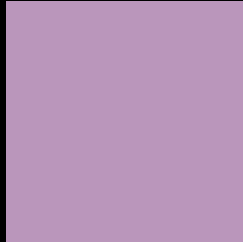
Large Text (above 18pt) WCAG AA × Fail

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 59.8662, 14.8748, -9.4115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

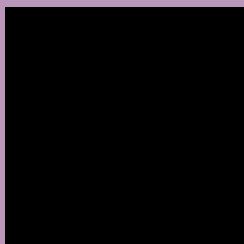
Any Text WCAG AA ✓ Pass

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 59.8662, 14.8748, -9.4115 Background



This preview shows how black text looks on a background with the HunterLab color 59.8662, 14.8748, -9.4115.



This preview shows how white text looks on a background with the HunterLab color 59.8662, 14.8748, -9.4115.

-9.4115.

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

59.8662, 14.8748, -9.4115

Protanopia

60.0043, 1.5670, -13.4295

Deuteranopia

60.0882, 4.2116, -8.7375



Tritanopia

59.9430, 8.1588, 1.3961

Trichromacy



Original Color

59.8662, 14.8748, -9.4115

Protanomaly

59.7039, 6.1940, -12.0509

Deuteranomaly

59.8933, 7.8952, -8.9422

Tritanomaly

60.0240, 10.3370, -2.3872

Monochromacy



Original Color

59.8662, 14.8748, -9.4115

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8629, 3.0225, -0.9570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8662, 14.8748, -9.4115 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(186, 150, 187)` looks like.

```
.text, #text, p{  
    color:rgb(186, 150, 187)  
}
```

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(186, 150, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 150, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8662, 14.8748, -9.4115 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(186, 150, 187) }
```


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

```
.border{ border-color:rgb(186, 150, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 150, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 150, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 150, 187);  
box-shadow:4px 4px 4px 4px rgb(186, 150,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8662, 14.8748, -9.4115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 150, 187) }
```

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

```
.background{ background-color: rgb(186,  
150, 187) }
```

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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