

Converting Colors

HunterLab(61.8014, 9.5688,
-6.3976)

Have a look what the booklet for
HunterLab(61.8014, 9.5688, -6.3976)
contains.

HunterLab(61.6978, 9.5429, -6.4565)	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(61.6978, 9.5429,
-6.4565)**

Conversions

Conversions Part 1

Format	Color
Hex	B79EBA
RGB	183, 158, 186
RGB Percent	72%, 62%, 73%
CMY	0.2823, 0.3804, 0.2706
CMYK	0.02, 0.15, 0.00, 0.27
HSL	294°, 17%, 67%
HSV	294°, 15%, 73%
XYZ	40.6183, 38.0662, 51.6611
YIQ	168.6670, 5.9120, 14.0080

Conversions

Conversions Part 2

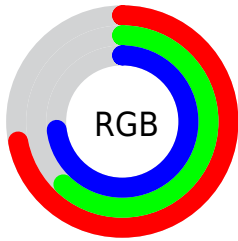
Format	Color
R_{YB}	183, 158, 186
Decimal	12033722
CIE _{Lab}	68.07, 14.25, -11.04
CIE _{LCh}	68, 18.024, 322.220
Yxy	38.0678, 0.3116, 0.2920
Android (android.graphics.Color)	4290223802 (0xFFB79EBA)
YUV	168.6670, 8.5452, 12.5700
Hunter-Lab	61.6978, 9.5429, -6.4565

Details

The HunterLab color $61.6978, 9.5429, -6.4565$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $67.2045, -15.5357, 12.5992$, and the grayscale version is $62.8163, -3.3517, 3.4129$.

A 20% lighter version of the original color is $85.0588, 9.4151, -5.9773$, and $41.1761, 8.9953, -6.4222$ is the 20% darker color. If you saturate the color by 10%, you get $56.5265, 18.5880, -13.5692$, and if you desaturate by 10%, it is $67.1915, 0.6684, 0.4228$.

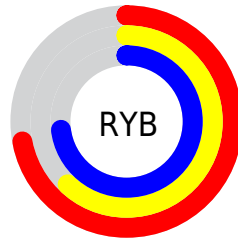
Distribution



Red (72%)

Green (62%)

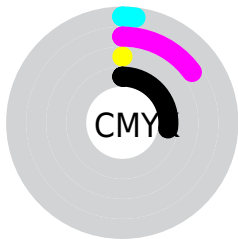
Blue (73%)



Red (72%)

Yellow (62%)

Blue (73%)

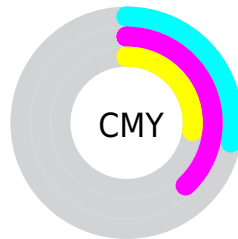


Cyan (2%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6978, 9.5429, -6.4565 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 61.6978, 9.5429, -6.4565 by changing the saturation by 10% instead.

■ 61.6978, 9.5429,
-6.4565

■ 61.6978, 9.5429,
-6.4565

183.8235, 8.2849,
-3.5800

■ 51.0248, 9.3871,
-6.5268

■ 84.9777, 9.6373,
-6.1382

■ 41.0488, 9.1501,
-6.5329

■ 97.5155, 9.5922,
-5.9016

■ 31.8240, 8.8181,
-6.4666

110.6156, 9.4920,
-5.6177

■ 23.4173, 8.3744,
-6.3200

124.2548, 9.3406,
-5.2895

■ 15.9178, 7.7957,
-6.0859

138.4127, 9.1415,
-4.9195

■ 9.4524, 7.0493,
-5.7670

153.0709, 8.8975,

0.0000, INF, -NF

-4.5100

0.0000, NaN, NaN

168.2128, 8.6113,
-4.0629

0.0000, NaN, NaN

■ 61.6978, 9.5429,
-6.4565

■ 61.6978, 9.5429,
-6.4565

■ 56.5265, 18.5880,
-13.5692

■ 67.1915, 0.6684,
0.4228

■ 51.7281, 27.7348,
-20.8858

■ 72.9591, -8.0057,
7.0654

■ 47.3687, 36.8286,
-28.3132

■ 78.9656, -16.4825,
13.4898

■ 43.5224, 45.5990,
-35.6684

■ 85.1818, -24.7773,
19.7203

■ 40.2675, 53.6313,
-42.6489

■ 91.5836, -32.9107,
25.7829

■ 37.6747, 60.3833,
-48.8358

■ 93.0923, -34.2161,
27.1771

■ 35.7871, 65.2950,
-53.7690

■ 93.2357, -33.6727,
27.3205

■ 34.5932, 68.0056,
-57.1134

■ 93.3808, -33.1239,
27.4654

■ 34.1468, 68.8594,
-58.4143

■ 93.5275, -32.5697,
27.6118

Harmonies

Analogous

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



61.6991, 2.7230, -12.0406



61.6978, 9.5429, -6.4565



61.6991, 12.9554, 1.3130

Triad

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



61.6991, 9.5413, -6.4553



61.6991, -1.1667, 16.3408



61.6991, -17.0994, -2.5287

Complementary

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



61.6978, 9.5429, -6.4565



67.2045, -15.5357, 12.5992

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.



61.6991, -18.0209, 5.3362



61.6978, 9.5429, -6.4565



61.6991, -9.0917, 15.5908

Square

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



61.6991, 9.5413, -6.4553



61.6991, 6.5681, 13.9857



61.6991, -15.1616, 11.7853



61.6991, -12.5758, -9.5770

Rectangle

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



61.6978, 9.5429, -6.4565



61.6991, 12.7242, 6.4214



61.6991, -15.1616, 11.7853



61.6991, -17.8309, 0.1300

Sweetspot

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



61.6991, 9.5413, -6.4553



90.4369, 0.9362, 0.5412



60.3317, 0.2106, -8.4730



42.1885, 0.8313, -0.0480



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.



61.6991, 9.5413, -6.4553



80.7550, 16.7765, -11.7658



61.6442, 8.6488, -1.0055



30.1870, 2.0679, -1.1596



28.0430, 56.5293, -47.8074



5.3974, 10.8010, -8.5876

Inverse Universe

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



61.2109, 6.3508, 5.1673



79.9576, 11.5739, 7.4294



67.2625, -14.7501, 8.2159



30.0457, 1.1421, 2.1429



26.5754, 45.6596, 16.0222



5.0415, 8.7644, 2.2451

Previews

White Background



This preview shows how the HunterLab color 61.6978, 9.5429, -6.4565 looks on a white background.

Color Contrast Check

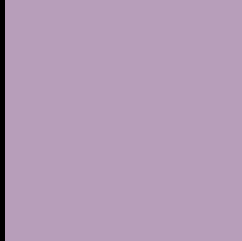
Large Text (above 18pt) WCAG AA × Fail

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 61.6978, 9.5429, -6.4565 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 61.6978, 9.5429, -6.4565 Background



This preview shows how black text looks on a background with the HunterLab color 61.6978, 9.5429, -6.4565.



This preview shows how white text looks on a background with the HunterLab color 61.6978, 9.5429, -6.4565.

-6.4565.

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

61.6978, 9.5429, -6.4565

Protanopia

61.8946, 0.2639, -8.5215

Deuteranopia

61.8285, 4.1364, -5.8436



Tritanopia

61.6299, 5.5955, 0.0399

Trichromacy



Original Color

61.6978, 9.5429, -6.4565

Protanomaly

61.6935, 3.9600, -8.1840

Deuteranomaly

61.9190, 5.8965, -5.6927

Tritanomaly

61.6082, 7.2837, -2.4444

Monochromacy



Original Color

61.6978, 9.5429, -6.4565

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.4532, 1.1697, 0.0007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6978, 9.5429, -6.4565 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, 158, 186)` looks like.

```
.text, #text, p{  
    color:rgb(183, 158, 186)  
}
```

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, 158, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 158, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6978, 9.5429, -6.4565 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, 158, 186) }
```


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

```
.border{ border-color:rgb(183, 158, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 158, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 158, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 158, 186); box-shadow:4px 4px 4px 4px rgb(183, 158, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6978, 9.5429, -6.4565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 158, 186) }
```

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

```
.background{ background-color: rgb(183,  
158, 186) }
```

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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