

Converting Colors

HunterLab(61.2943, 9.7052,
3.5059)

Have a look what the booklet for
HunterLab(61.2943, 9.7052, 3.5059)
contains.

HunterLab(61.2943, 9.7052, 3.5059)	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(61.2943, 9.7052,
3.5059)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9CA5
RGB	191, 156, 165
RGB Percent	75%, 61%, 65%
CMY	0.2510, 0.3882, 0.3529
CMYK	0.00, 0.18, 0.14, 0.25
HSL	345°, 21%, 68%
HSV	345°, 18%, 75%
XYZ	40.1659, 37.5699, 40.7320
YIQ	167.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

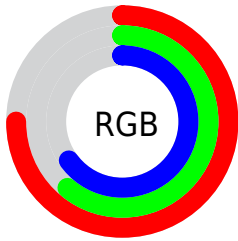
Format	Color
RYB	191, 156, 165
Decimal	12557477
CIELab	67.70, 14.42, 0.21
CIELCh	68, 14.425, 0.824
Yxy	37.5716, 0.3390, 0.3171
Android (android.graphics.Color)	4290747557 (0xFFBF9CA5)
YUV	167.4910, -1.2281, 20.6174
Hunter-Lab	61.2943, 9.7052, 3.5059

Details

The HunterLab color $61.2943, 9.7052, 3.5059$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.0709, -15.4705, 4.2993$, and the grayscale version is $62.3667, -3.3277, 3.3885$.

A 20% lighter version of the original color is $84.6831, 9.7336, 4.9452$, and $40.7600, 9.0245, 2.5490$ is the 20% darker color. If you saturate the color by 10%, you get $55.8291, 17.3643, 3.6979$, and if you desaturate by 10%, it is $67.1115, 2.2235, 3.6258$.

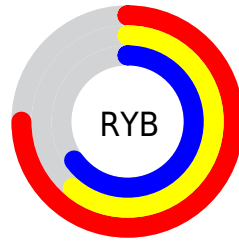
Distribution



Red (75%)

Green (61%)

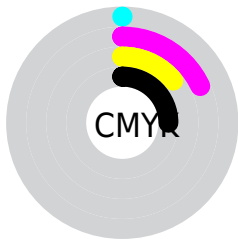
Blue (65%)



Red (75%)

Yellow (61%)

Blue (65%)

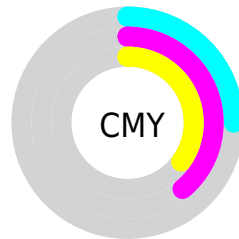


Cyan (0%)

Magenta (18%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2943, 9.7052, 3.5059 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 61.2943, 9.7052, 3.5059 by changing the saturation by 10% instead.

■ 61.2943, 9.7052,
3.5059

■ 61.2943, 9.7052,
3.5059

183.2426, 8.5277,
10.2202

■ 50.6462, 9.5375,
2.9168

■ 84.5287, 9.8201,
4.7910

■ 40.6968, 9.2882,
2.3639

■ 97.0454, 9.7848,
5.4812

■ 31.5006, 8.9428,
1.8511

110.1253, 9.6937,
6.2018

■ 23.1254, 8.4844,
1.3818

123.7451, 9.5512,
6.9514

■ 15.6613, 7.8893,
0.9604

137.8843, 9.3605,
7.7289

■ 9.2350, 7.1338,
0.5959

152.5244, 9.1247,

0.0000, INF, NaN

8.5335

0.0000, NaN, NaN

167.6489, 8.8464,
9.3642

0.0000, NaN, NaN

■ 61.2943, 9.7052,
3.5059

■ 61.2943, 9.7052,
3.5059

■ 55.8291, 17.3643,
3.6979

■ 67.1115, 2.2235,
3.6258

■ 50.7766, 25.1444,
4.2596

■ 73.2247, -5.0595,
4.0004

■ 46.2170, 32.8996,
5.2541

■ 79.5936, -12.1545,
4.5861

■ 42.2420, 40.3612,
6.7284

■ 86.1853, -19.0812,
5.3469

■ 38.9491, 47.1042,
8.6866

■ 92.9732, -25.8625,
6.2538

■ 36.4247, 52.5750,
11.0554

■ 94.6084, -24.9592,
1.1082

■ 34.7152, 56.2381,
13.6596

■ 94.7716, -24.0318,
-1.2104

■ 33.7480, 57.9857,
16.2100

■ 33.6141, 58.2274,
16.5874

Harmonies

Analogous

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



61.2957, 8.0014, -2.7341



61.2943, 9.7052, 3.5059



61.2957, 7.8093, 9.1104

Triad

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



61.2957, 9.7032, 3.5070



61.2957, -9.5352, 12.6762



61.2957, -9.2366, -7.9540

Complementary

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



61.2943, 9.7052, 3.5059



69.0709, -15.4705, 4.2993

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.



61.2957, -13.6216, -3.0602



61.2943, 9.7052, 3.5059



61.2957, -13.7888, 8.8434

Square

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



61.2957, 9.7032, 3.5070



61.2957, -3.4532, 14.0544



61.2957, -15.2538, 3.1655



61.2957, -3.0943, -9.7529

Rectangle

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



61.2943, 9.7052, 3.5059



61.2957, 4.8061, 11.8404



61.2957, -15.2538, 3.1655



61.2957, -10.9558, -6.5929

Sweetspot

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



61.2957, 9.7032, 3.5070



92.4268, -0.2143, 4.9805



61.1922, 11.0726, -9.8583



43.0415, 0.2264, 2.3193



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.2957, 9.7032, 3.5070



79.0249, 17.0867, 4.7419



63.3158, 4.2016, 9.6339



30.9444, 1.3863, 1.6756



27.2706, 47.2797, 13.1416



5.4988, 9.7304, 1.1231

Inverse Universe

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



61.2957, 9.7032, 3.5070



79.0249, 17.0867, 4.7419



66.8049, -9.9909, -2.7560



30.9444, 1.3863, 1.6756



27.2706, 47.2797, 13.1416



5.4988, 9.7304, 1.1231

Previews

White Background



This preview shows how the HunterLab color 61.2943, 9.7052, 3.5059 looks on a white background.

Color Contrast Check

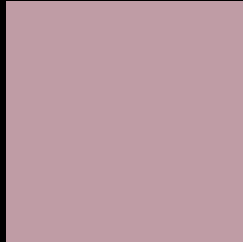
Large Text (above 18pt) WCAG AA × Fail

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 61.2943, 9.7052, 3.5059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

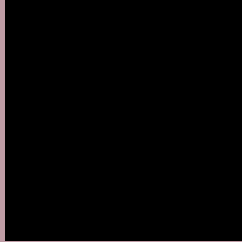
Any Text WCAG AA ✓ Pass

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 61.2943, 9.7052, 3.5059 Background



This preview shows how black text looks on a background with the HunterLab color 61.2943, 9.7052, 3.5059.



This preview shows how white text looks on a background with the HunterLab color 61.2943, 9.7052,

3.5059.

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

61.2943, 9.7052, 3.5059

Protanopia

61.3748, -1.3453, 1.0570

Deuteranopia

61.3561, 4.1316, 3.9404



Tritanopia

61.3844, 10.1794, 2.2212

Trichromacy



Original Color

61.2943, 9.7052, 3.5059

Protanomaly

61.2756, 2.6406, 1.9586

Deuteranomaly

61.4743, 5.9718, 4.1107

Tritanomaly

61.3542, 10.0202, 2.6523

Monochromacy



Original Color

61.2943, 9.7052, 3.5059

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.7881, 1.3160, 3.4787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2943, 9.7052, 3.5059 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(191, 156, 165)` looks like.

```
.text, #text, p{  
    color:rgb(191, 156, 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(191, 156, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 156, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2943, 9.7052, 3.5059 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(191, 156, 165) }
```


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

```
.border{ border-color:rgb(191, 156, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 156, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 156, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 156, 165);  
box-shadow:4px 4px 4px 4px rgb(191, 156,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2943, 9.7052, 3.5059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 156, 165) }
```

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

```
.background{ background-color: rgb(191,  
156, 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](#).

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