

Converting Colors

HunterLab(61.7624, 15.2775,
-18.3018)

Have a look what the booklet for
HunterLab(61.7624, 15.2775,
-18.3018) contains.

HunterLab(61.7560, 15.4948, -18.3493)	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(61.7560, 15.4948,
-18.3493)**

Conversions

Conversions Part 1

Format	Color
Hex	B89BCF
RGB	184, 155, 207
RGB Percent	72%, 61%, 81%
CMY	0.2784, 0.3921, 0.1882
CMYK	0.11, 0.25, 0.00, 0.19
HSL	273°, 35%, 71%
HSV	273°, 25%, 81%
XYZ	42.7510, 38.1380, 64.1397
YIQ	169.5990, 0.5920, 22.3200

Conversions

Conversions Part 2

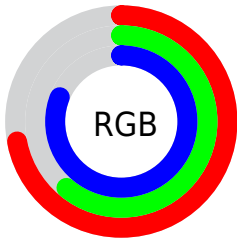
Format	Color
RYB	184, 155, 207
Decimal	12098511
CIELab	68.12, 20.50, -22.62
CIELCh	68, 30.523, 312.186
Yxy	38.1396, 0.2948, 0.2630
Android (android.graphics.Color)	4290288591 (0xFFB89BCF)
YUV	169.5990, 18.4387, 12.6297
Hunter-Lab	61.7560, 15.4948, -18.3493

Details

The HunterLab color $61.7560, 15.4948, -18.3493$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.1387, -20.8116, 21.4649$, and the grayscale version is $63.1632, -3.3702, 3.4318$.

A 20% lighter version of the original color is $84.7576, 13.9037, -13.7098$, and $41.1660, 14.2741, -17.7892$ is the 20% darker color. If you saturate the color by 10%, you get $55.4396, 23.6377, -28.5566$, and if you desaturate by 10%, it is $68.4091, 7.5204, -8.8780$.

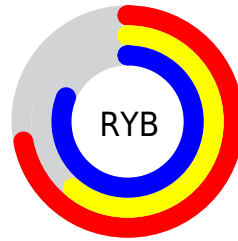
Distribution



Red (72%)

Green (61%)

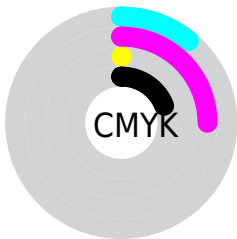
Blue (81%)



Red (72%)

Yellow (61%)

Blue (81%)

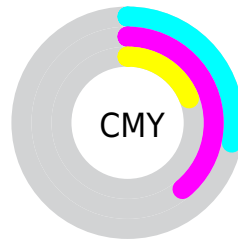


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (19%)



Cyan (28%)

Magenta (39%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7560, 15.4948, -18.3493 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 61.7560, 15.4948, -18.3493 by changing the saturation by 10% instead.

61.7560, 15.4948,
-18.3493

61.7560, 15.4948,
-18.3493

183.9072, 16.4455,
-18.8936

51.0794, 15.0438,
-18.0071

85.0424, 16.1427,
-18.8438

41.0996, 14.4970,
-17.6039

97.5832, 16.3581,
-19.0034

31.8706, 13.8390,
-17.1433

110.6862, 16.5091,
-19.1079

23.4594, 13.0523,
-16.6435

124.3283, 16.6005,
-19.1600

15.9548, 12.1149,
-16.1610

138.4888, 16.6364,
-19.1623

9.4835, 11.0075,
-15.8860

153.1496, 16.6206,

0.0000, INF, -NF

-19.1172

0.0000, NaN, -NF

168.2941, 16.5561,
-19.0270

0.0000, NaN, NaN

■ 61.7560, 15.4948,
-18.3493

■ 61.7560, 15.4948,
-18.3493

■ 55.4396, 23.6377,
-28.5566

■ 68.4091, 7.5204,
-8.8780

■ 49.5217, 31.9109,
-39.6027

■ 75.3445, -0.2815,
-0.0315

■ 44.0887, 40.1842,
-51.5150

■ 82.5245, -7.9305,
8.3006

■ 39.2481, 48.1700,
-64.1488

■ 89.9187, -15.4506,
16.2128

■ 35.1271, 55.3345,
-77.0247

■ 96.3390, -21.1340,
22.6634

■ 31.8544, 60.8700,
-89.1811

■ 97.1416, -18.2216,
23.5092

■ 29.5144, 63.8978,
-99.2816

■ 97.9789, -15.2104,
24.3858

■ 28.6004, 64.7302,
-103.6198

■ 98.6332, -12.8761,
25.0667

Harmonies

Analogous

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



61.7573, 2.3866, -26.6492



61.7560, 15.4948, -18.3493



61.7573, 23.9651, -4.8449

Triad

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



61.7573, 15.4934, -18.3479



61.7573, 5.0063, 22.8445



61.7573, -27.0921, -2.1910

Complementary

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



61.7560, 15.4948, -18.3493



75.1387, -20.8116, 21.4649

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.



61.7573, -26.5245, 10.5767



61.7560, 15.4948, -18.3493



61.7573, -8.7852, 23.2507

Square

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



61.7573, 15.4934, -18.3479



61.7573, 17.5553, 17.9882



61.7573, -20.0816, 19.2548



61.7573, -21.7066, -16.0424

Rectangle

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



61.7560, 15.4948, -18.3493



61.7573, 25.4280, 4.3141



61.7573, -20.0816, 19.2548



61.7573, -27.5770, 2.3937

Sweetspot

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



61.7573, 15.4934, -18.3479



92.7343, 2.5630, -3.3005



65.9358, -4.9845, -12.5401



42.2816, 1.8796, -2.3092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7573, 15.4934, -18.3479



73.9309, 24.9948, -29.8786



64.1003, 22.6086, -13.1793



34.2609, 1.4445, -1.7820



22.8266, 51.5252, -81.6366



5.8135, 12.6856, -17.4047

Inverse Universe

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



63.1855, 17.9372, -0.2757



76.2041, 28.7045, -1.1768



73.5188, -26.7594, 18.8902



34.4875, 1.8747, 1.1108



29.7627, 52.6508, 6.1994



7.1494, 12.8566, -0.1319

Previews

White Background



This preview shows how the HunterLab color 61.7560, 15.4948, -18.3493 looks on a white background.

Color Contrast Check

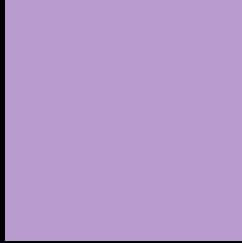
Large Text (above 18pt) WCAG AA × Fail

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 61.7560, 15.4948, -18.3493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

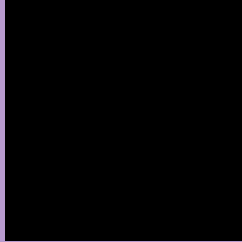
Any Text WCAG AA ✓ Pass

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 61.7560, 15.4948, -18.3493 Background



This preview shows how black text looks on a background with the HunterLab color 61.7560, 15.4948, -18.3493.



This preview shows how white text looks on a background with the HunterLab color 61.7560, 15.4948, -18.3493.

-18.3493.

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

61.7560, 15.4948, -18.3493

Protanopia

61.7886, 3.2363, -22.9153

Deuteranopia

61.8737, 4.2813, -17.1446



Tritanopia

61.7490, 4.6063, -0.3196

Trichromacy



Original Color

61.7560, 15.4948, -18.3493

Protanomaly

61.7134, 7.1557, -21.0552

Deuteranomaly

61.7607, 8.3612, -17.8535

Tritanomaly

61.7780, 8.3799, -6.3695

Monochromacy



Original Color

61.7560, 15.4948, -18.3493

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.8038, 2.8758, -3.5435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7560, 15.4948, -18.3493 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(184, 155, 207)` looks like.

```
.text, #text, p{  
    color:rgb(184, 155, 207)  
}
```

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(184, 155, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 155, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7560, 15.4948, -18.3493 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(184, 155, 207) }
```


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

```
.border{ border-color:rgb(184, 155, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 155, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 155, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 155, 207);  
box-shadow:4px 4px 4px 4px rgb(184, 155,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7560, 15.4948, -18.3493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 155, 207) }
```

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

```
.background{ background-color: rgb(184,  
155, 207) }
```

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