

Converting Colors

HunterLab(61.8029, 10.1910,
-16.0324)

Have a look what the booklet for
HunterLab(61.8029, 10.1910,
-16.0324) contains.

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Color

**HunterLab(61.9178, 10.0775,
-15.7721)**

Conversions

Conversions Part 1

Format	Color
Hex	B09FCB
RGB	176, 159, 203
RGB Percent	69%, 62%, 80%
CMY	0.3098, 0.3765, 0.2039
CMYK	0.13, 0.22, 0.00, 0.20
HSL	263°, 30%, 71%
HSV	263°, 22%, 80%
XYZ	41.0821, 38.3381, 61.7346
YIQ	169.0990, -3.9920, 17.2880

Conversions

Conversions Part 2

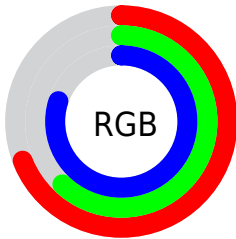
Format	Color
R_{YB}	176, 159, 203
Decimal	11575243
CIE _{Lab}	68.27, 14.81, -20.24
CIE _{LCh}	68, 25.082, 306.198
Yxy	38.3397, 0.2910, 0.2716
Android (android.graphics.Color)	4289765323 (0xFFB09FCB)
YUV	169.0990, 16.7132, 6.0522
Hunter-Lab	61.9178, 10.0775, -15.7721

Details

The HunterLab color $61.9178, 10.0775, -15.7721$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.6023, -16.0284, 19.6192$, and the grayscale version is $62.9649, -3.3597, 3.4210$.

A 20% lighter version of the original color is $85.1287, 9.0736, -13.2772$, and $41.3594, 9.4308, -15.1101$ is the 20% darker color. If you saturate the color by 10%, you get $55.2590, 16.9542, -26.2749$, and if you desaturate by 10%, it is $68.8649, 3.4192, -6.1506$.

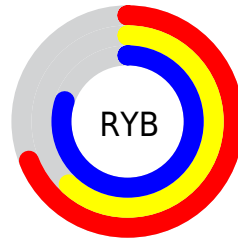
Distribution



Red (69%)

Green (62%)

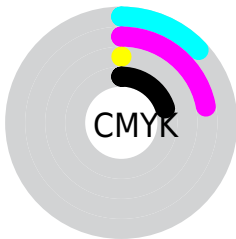
Blue (80%)



Red (69%)

Yellow (62%)

Blue (80%)

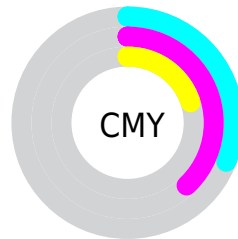


Cyan (13%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9178, 10.0775, -15.7721 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 61.9178, 10.0775, -15.7721 by changing the saturation by 10% instead.

61.9178, 10.0775,
-15.7721

61.9178, 10.0775,
-15.7721

184.1399, 9.0138,
-15.6553

51.2313, 9.8961,
-15.5043

85.2224, 10.2207,
-16.1147

41.2409, 9.6320,
-15.1717

97.7716, 10.1985,
-16.1986

32.0004, 9.2716,
-14.7737

110.8827, 10.1203,
-16.2280

23.5766, 8.7978,
-14.3198

124.5325, 9.9903,
-16.2061

16.0579, 8.1876,
-13.8455

138.7006, 9.8118,
-16.1356

9.5703, 7.4088,
-13.4803

153.3686, 9.5879,

0.0000, INF, -NF

-16.0188

0.0000, NaN, -NF

168.5200, 9.3212,
-15.8580

0.0000, NaN, NaN

■ 61.9178, 10.0775,
-15.7721

■ 61.9178, 10.0775,
-15.7721

■ 55.2590, 16.9542,
-26.2749

■ 68.8649, 3.4192,
-6.1506

■ 48.9404, 24.0807,
-37.8704

■ 76.0547, -3.0552,
2.7649

■ 43.0392, 31.4462,
-50.7628

■ 83.4566, -9.3843,
11.1217

■ 37.6583, 38.9451,
-65.0688

■ 91.0460, -15.6011,
19.0354

■ 32.9340, 46.2668,
-80.6123

■ 96.9840, -18.9909,
24.8877

■ 29.0332, 52.7465,
-96.5685

■ 98.1294, -14.8689,
26.0689

■ 26.1223, 57.3263,
-111.1395

■ 98.5352, -13.4207,
26.4849

■ 24.3920, 59.4487,
-121.2658

Harmonies

Analogous

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



61.9191, -0.9401, -20.9444



61.9178, 10.0775, -15.7721



61.9191, 17.8884, -5.5799

Triad

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



61.9191, 10.0762, -15.7708



61.9191, 5.7226, 19.4771



61.9191, -23.4908, 1.0935

Complementary

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



61.9178, 10.0775, -15.7721



74.6023, -16.0284, 19.6192

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.



61.9191, -21.9868, 11.1566



61.9178, 10.0775, -15.7721



61.9191, -5.6392, 20.6210

Square

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



61.9191, 10.0762, -15.7708



61.9191, 15.2512, 14.3922



61.9191, -15.6423, 17.8571



61.9191, -19.9083, -10.1443

Rectangle

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



61.9178, 10.0775, -15.7721



61.9191, 19.9375, 1.9819



61.9191, -15.6423, 17.8571



61.9191, -23.5596, 4.7275

Sweetspot

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



61.9191, 10.0762, -15.7708



93.3363, 0.5612, -2.5744



68.4529, -8.5358, -6.9065



42.9189, 0.4971, -1.5190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9191, 10.0762, -15.7708



76.0459, 17.1602, -26.6024



64.1071, 17.0986, -12.4530



33.2442, 0.9112, -1.9180



19.5837, 47.5489, -95.9584



4.9118, 11.2936, -19.1664

Inverse Universe

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



64.0621, 15.7598, -3.2448



79.5015, 26.0543, -6.0492



72.8853, -22.3562, 17.8363



33.6562, 2.0759, 0.3931



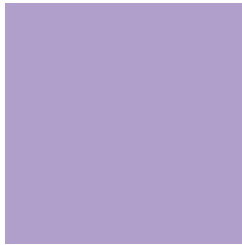
30.0560, 54.6446, -5.1733



6.9326, 12.7922, -2.6510

Previews

White Background



This preview shows how the HunterLab color 61.9178, 10.0775, -15.7721 looks on a white background.

Color Contrast Check

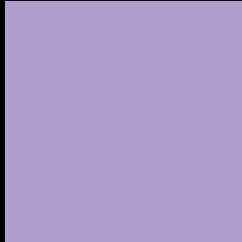
Large Text (above 18pt) WCAG AA × Fail

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 61.9178, 10.0775, -15.7721 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 61.9178, 10.0775, -15.7721 Background



This preview shows how black text looks on a background with the HunterLab color 61.9178, 10.0775, -15.7721.



This preview shows how white text looks on a background with the HunterLab color 61.9178, 10.0775, -15.7721.

-15.7721.

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

61.9178, 10.0775, -15.7721

Protanopia

62.0348, 2.0122, -18.1588

Deuteranopia

62.0145, 4.5219, -15.1300



Tritanopia

62.0451, 1.3909, -1.4918

Trichromacy



Original Color

61.9178, 10.0775, -15.7721

Protanomaly

61.9977, 4.7752, -17.5560

Deuteranomaly

62.0805, 6.2076, -15.0030

Tritanomaly

61.8628, 4.3199, -6.3272

Monochromacy



Original Color

61.9178, 10.0775, -15.7721

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.4637, 1.5912, -2.9772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9178, 10.0775, -15.7721 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(176, 159, 203)` looks like.

```
.text, #text, p{  
    color:rgb(176, 159, 203)  
}
```

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(176, 159, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 159, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9178, 10.0775, -15.7721 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(176, 159, 203) }
```


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

```
.border{ border-color:rgb(176, 159, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 159, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 159, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 159, 203);  
box-shadow:4px 4px 4px 4px rgb(176, 159,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9178, 10.0775, -15.7721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 159, 203) }
```

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

```
.background{ background-color: rgb(176,  
159, 203) }
```

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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