

Converting Colors

HunterLab(50.7454, 62.5402,
-78.1739)

Have a look what the booklet for
HunterLab(50.7454, 62.5402,
-78.1739) contains.

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Color

**HunterLab(50.8148, 62.5173,
-77.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	BE5CFF
RGB	190, 92, 255
RGB Percent	75%, 36%, 100%
CMY	0.2549, 0.6392, 0.0000
CMYK	0.25, 0.64, 0.00, 0.00
HSL	276°, 100%, 68%
HSV	276°, 64%, 100%
XYZ	43.1124, 25.8214, 97.3195
YIQ	139.8840, 6.0850, 71.4690

Conversions

Conversions Part 2

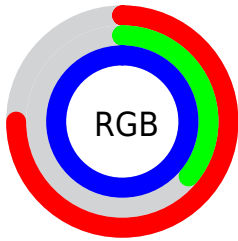
Format	Color
R _Y B	190, 92, 255
Decimal	12475647
CIE Lab	57.87, 65.78, -65.29
CIE LCh	58, 92.682, 315.211
Yxy	25.8224, 0.2593, 0.1553
Android (android.graphics.Color)	4290665727 (0xFFBE5CFF)
YUV	139.8840, 56.7522, 43.9517
Hunter-Lab	50.8148, 62.5173, -77.9807

Details

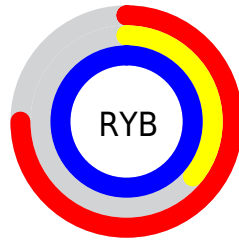
The HunterLab color **50.8148, 62.5173, -77.9807** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **89.1408, -52.6770, 47.2709**, and the grayscale version is **50.9443, -2.7183, 2.7679**.

A 20% lighter version of the original color is **69.5783, 52.4530, -36.8263**, and **31.6614, 58.1238, -78.3911** is the 20% darker color. If you saturate the color by 10%, you get **45.6716, 71.7638, -93.4190**, and if you desaturate by 10%, it is **56.8886, 52.1073, -62.6346**.

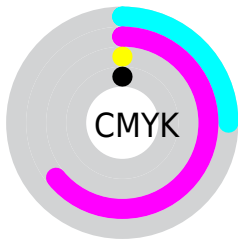
Distribution



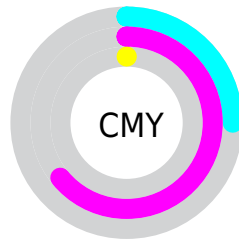
- Red (75%)
- Green (36%)
- Blue (100%)



- Red (75%)
- Yellow (36%)
- Blue (100%)



- Cyan (25%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8148, 62.5173, -77.9807 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 50.8148, 62.5173, -77.9807 by changing the saturation by 10% instead.

50.8148, 62.5173,
-77.9807

50.8148, 62.5173,
-77.9807

167.9015, 78.2566,
-84.7162

40.8544, 60.3185,
-78.0103

72.7930, 66.6676,
-78.9484

31.6454, 58.0855,
-78.7548

84.7298, 68.5992,
-79.6843

23.2560, 55.9192,
-80.8433

97.2559, 70.4333,
-80.4950

15.7761, 54.0879,
-85.7477

110.3448, 72.1723,
-81.3428

9.3330, 53.4356,
-97.7530

123.9734, 73.8201,
-82.2027

0.0000, INF, -NF

0.0000, NaN, -NF

138.1210, 75.3807,

-83.0585

0.0000, NaN, -NF

152.7692, 76.8582,
-83.8988

■ 50.8148, 62.5173,
-77.9807

■ 50.8148, 62.5173,
-77.9807

■ 45.6716, 71.7638,
-93.4190

■ 56.8886, 52.1073,
-62.6346

■ 41.6113, 78.8150,
-107.7817

■ 63.7318, 41.2478,
-48.0207

■ 38.7272, 82.6015,
-119.5315

■ 71.2085, 30.3383,
-34.3634

■ 37.4474, 83.4096,
-125.2561

■ 79.2087, 19.5682,
-21.6661

■ 87.6467, 9.0069,
-9.8337

96.4564, -1.3366,
1.2590

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



50.8157, 18.5864, -126.2356



50.8148, 62.5173, -77.9807



50.8157, 92.4892, -19.1219

Triad

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



50.8157, 62.5166, -77.9781



50.8157, 17.9674, 34.7422



50.8157, -56.8681, -19.8411

Complementary

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



50.8148, 62.5173, -77.9807



89.1408, -52.6770, 47.2709

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.



50.8157, -56.9423, 17.8620



50.8148, 62.5173, -77.9807



50.8157, -20.9973, 34.7278

Square

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



50.8157, 62.5166, -77.9781



50.8157, 61.9468, 31.8624



50.8157, -45.8679, 31.7746



50.8157, -45.6207, -78.8333

Rectangle

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



50.8148, 62.5173, -77.9807



50.8157, 96.0976, 8.8502



50.8157, -45.8679, 31.7746



50.8157, -58.0562, -4.1779

Sweetspot

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



50.8157, 62.5166, -77.9781



83.3103, 14.3441, -15.7436



58.0325, 4.7297, -60.8155



37.4343, 8.0383, -8.8651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8157, 62.5166, -77.9781



44.2994, 74.2231, -98.0258



59.2698, 78.7933, -43.5559



42.3295, 2.0418, -2.2446



27.2334, 60.4904, -89.7844



8.8638, 19.3236, -26.3957

Inverse Universe

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



55.9903, 65.0961, 1.8625



51.1436, 75.5754, 5.4241



86.5359, -62.9533, 42.4425



42.5524, 2.3381, 1.5763



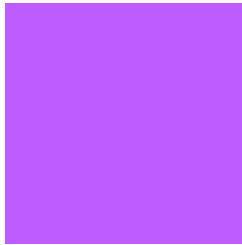
34.1091, 59.9533, 10.0987



10.7408, 19.0644, 1.7429

Previews

White Background



This preview shows how the HunterLab color 50.8148, 62.5173, -77.9807 looks on a white background.

Color Contrast Check

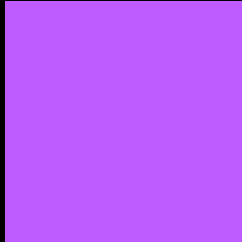
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8148, 62.5173, -77.9807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

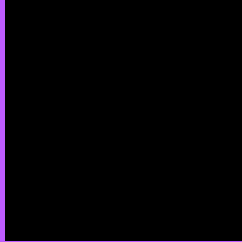
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8148, 62.5173, -77.9807 Background



This preview shows how black text looks on a background with the HunterLab color 50.8148, 62.5173, -77.9807.



This preview shows how white text looks on a background with the HunterLab color 50.8148, 62.5173, -77.9807.

-77.9807.

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

50.8148, 62.5173, -77.9807

Protanopia

51.1133, 14.5315, -77.9921

Deuteranopia

51.1861, 4.8892, -68.4367



Tritanopia

50.5281, 12.9012, 3.5902

Trichromacy



Original Color

50.8148, 62.5173, -77.9807



Protanomaly

49.2597, 30.1800, -82.9898



Deuteranomaly

48.5820, 22.3373, -79.0492



Tritanomaly

49.6760, 29.4428, -20.4113

Monochromacy



Original Color

50.8148, 62.5173, -77.9807



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.8121, 18.9964, -21.6502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8148, 62.5173, -77.9807 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(190, 92, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 92, 255)  
}
```

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(190, 92, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 92, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8148, 62.5173, -77.9807 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(190, 92, 255) }
```


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

```
.border{ border-color:rgb(190, 92, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 92, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 92, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 92, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 92,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8148, 62.5173, -77.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 92, 255) }
```

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

```
.background{ background-color: rgb(190, 92,  
255) }
```

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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