

Converting Colors

HunterLab(61.4502, 49.7007,
-55.3292)

Have a look what the booklet for
HunterLab(61.4502, 49.7007,
-55.3292) contains.

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Color

**HunterLab(61.3178, 48.7468,
-52.8419)**

Conversions

Conversions Part 1

Format	Color
Hex	D583FF
RGB	213, 131, 255
RGB Percent	84%, 51%, 100%
CMY	0.1647, 0.4863, 0.0000
CMYK	0.16, 0.49, 0.00, 0.00
HSL	280°, 100%, 76%
HSV	280°, 49%, 100%
XYZ	53.6069, 37.5987, 99.0396
YIQ	169.6540, 9.0680, 55.9480

Conversions

Conversions Part 2

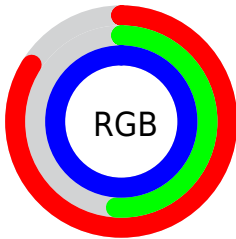
Format	Color
R _Y B	213, 131, 255
Decimal	13992959
CIE Lab	67.72, 52.23, -49.43
CIE LCh	68, 71.910, 316.578
Yxy	37.6002, 0.2818, 0.1976
Android (android.graphics.Color)	4292183039 (0xFFD583FF)
YUV	169.6540, 42.0756, 38.0144
Hunter-Lab	61.3178, 48.7468, -52.8419

Details

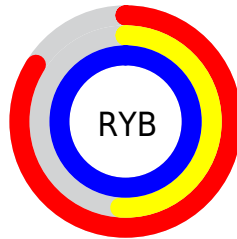
The HunterLab color $61.3178, 48.7468, -52.8419$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.5777, -46.0028, 40.9517$, and the grayscale version is $63.0890, -3.3663, 3.4277$.

A 20% lighter version of the original color is $79.7482, 32.4510, -20.6289$, and $40.7356, 45.3931, -51.8649$ is the 20% darker color. If you saturate the color by 10%, you get $55.0593, 59.7636, -66.9038$, and if you desaturate by 10%, it is $68.2929, 37.4089, -39.3991$.

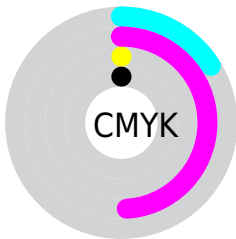
Distribution



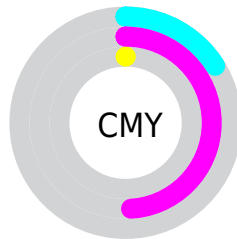
- Red (84%)
- Green (51%)
- Blue (100%)



- Red (84%)
- Yellow (51%)
- Blue (100%)



- Cyan (16%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3178, 48.7468, -52.8419 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 61.3178, 48.7468, -52.8419 by changing the saturation by 10% instead.

61.3178, 48.7468,
-52.8419

61.3178, 48.7468,
-52.8419

183.2763, 59.9179,
-58.7969

50.6681, 47.0266,
-52.1619

84.5547, 51.8599,
-54.3207

40.7171, 45.1987,
-51.6133

97.0726, 53.2654,
-55.0596

31.5193, 43.2725,
-51.3321

110.1536, 54.5773,
-55.7751

23.1423, 41.2865,
-51.6051

123.7746, 55.8013,
-56.4586

15.6762, 39.3628,
-53.1102

137.9149, 56.9427,
-57.1049

9.2477, 37.9347,
-57.8498

152.5561, 58.0064,

0.0000, INF, -NF

-57.7109

0.0000, NaN, -NF

167.6815, 58.9968,
-58.2752

0.0000, NaN, -NF

■ 61.3178, 48.7468,
-52.8419

■ 61.3178, 48.7468,
-52.8419

■ 55.0593, 59.7636,
-66.9038

■ 68.2929, 37.4089,
-39.3991

■ 49.6562, 69.8797,
-81.1414

■ 75.8593, 26.0780,
-26.7427

■ 45.2569, 78.2064,
-94.6871

■ 83.9202, 14.9049,
-14.8687

■ 41.9736, 83.7001,
-106.3094

■ 92.3983, 3.9442,
-3.7033

■ 39.7767, 85.7781,
-115.0077

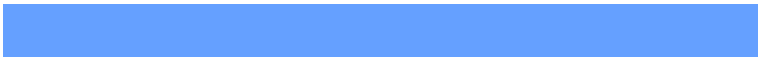
100.0000, -5.3358,
5.4332

■ 39.5149, 85.9415,
-116.1004

Harmonies

Analogous

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



61.3190, 15.4961, -84.7411



61.3178, 48.7468, -52.8419



61.3190, 69.6966, -12.0438

Triad

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



61.3190, 48.7453, -52.8394



61.3190, 11.8387, 37.5019



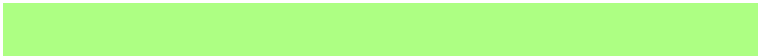
61.3190, -52.2207, -16.0536

Complementary

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



61.3178, 48.7468, -52.8419



90.5777, -46.0028, 40.9517

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.



61.3190, -52.7987, 15.5434



61.3178, 48.7468, -52.8419



61.3190, -20.0288, 37.2748

Square

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



61.3190, 48.7453, -52.8394



61.3190, 45.5940, 32.6339



61.3190, -42.2217, 31.6671



61.3190, -40.4345, -57.0503

Rectangle

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



61.3178, 48.7468, -52.8419



61.3190, 71.5405, 9.7350



61.3190, -42.2217, 31.6671



61.3190, -53.6324, -3.8328

Sweetspot

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



61.3190, 48.7453, -52.8394



86.9495, 10.9052, -10.7434



65.1718, 2.6949, -45.8637



39.4090, 6.1195, -6.0749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3190, 48.7453, -52.8394



55.4275, 59.0929, -66.0119



66.0100, 59.0494, -29.8438



42.3961, 2.2662, -2.1552



28.7129, 62.3104, -83.2952



9.2892, 19.8623, -24.6497

Inverse Universe

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



63.6482, 48.1901, 3.2345



58.5126, 58.0980, 4.6621



88.6199, -53.1777, 34.4835



42.5307, 2.2214, 1.8860



33.8938, 59.1625, 13.2319



10.6677, 18.7971, 2.7974

Previews

White Background



This preview shows how the HunterLab color 61.3178, 48.7468, -52.8419 looks on a white background.

Color Contrast Check

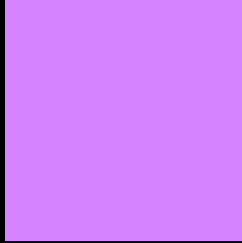
Large Text (above 18pt) WCAG AA × Fail

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 61.3178, 48.7468, -52.8419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

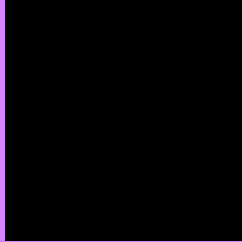
Any Text WCAG AA ✓ Pass

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 61.3178, 48.7468, -52.8419 Background



This preview shows how black text looks on a background with the HunterLab color 61.3178, 48.7468, -52.8419.



This preview shows how white text looks on a background with the HunterLab color 61.3178, 48.7468, -52.8419.

-52.8419.

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

61.3178, 48.7468, -52.8419

Protanopia

61.5516, 9.2432, -53.0420

Deuteranopia

61.4523, 5.2271, -47.7240



Tritanopia

61.3228, 13.9070, 4.0726

Trichromacy



Original Color

61.3178, 48.7468, -52.8419



Protanomaly

60.7703, 22.3480, -54.4656



Deuteranomaly

60.5728, 19.9509, -51.6601

Tritanomaly

60.9257, 25.5295, -13.4161

Monochromacy



Original Color

61.3178, 48.7468, -52.8419



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.9944, 14.4002, -14.3950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3178, 48.7468, -52.8419 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(213, 131, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 131, 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(213, 131, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 131, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3178, 48.7468, -52.8419 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(213, 131, 255) }
```


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

```
.border{ border-color:rgb(213, 131, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 131, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 131, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 131, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 131,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3178, 48.7468, -52.8419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 131, 255) }
```

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

```
.background{ background-color: rgb(213,  
131, 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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