

Converting Colors

HunterLab(54.4564, 49.5680,
-37.4058)

Have a look what the booklet for
HunterLab(54.4564, 49.5680,
-37.4058) contains.

HunterLab(54.3797, 49.6345, -37.1958)	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(54.3797, 49.6345,
-37.1958)**

Conversions

Conversions Part 1

Format	Color
Hex	D06ED9
RGB	208, 110, 217
RGB Percent	82%, 43%, 85%
CMY	0.1843, 0.5686, 0.1490
CMYK	0.04, 0.49, 0.00, 0.15
HSL	295°, 58%, 64%
HSV	295°, 49%, 85%
XYZ	44.1127, 29.5715, 69.0285
YIQ	151.5000, 24.0610, 54.0530

Conversions

Conversions Part 2

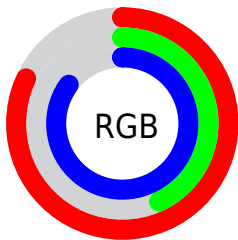
Format	Color
RYB	208, 110, 217
Decimal	13659865
CIELab	61.28, 54.00, -38.56
CIELCh	61, 66.359, 324.469
Yxy	29.5728, 0.3091, 0.2072
Android (android.graphics.Color)	4291849945 (0xFFD06ED9)
YUV	151.5000, 32.2915, 49.5505
Hunter-Lab	54.3797, 49.6345, -37.1958

Details

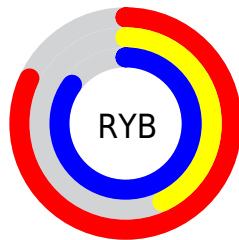
The HunterLab color $54.3797, 49.6345, -37.1958$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.9420, -44.3367, 32.9567$, and the grayscale version is $55.7001, -2.9720, 3.0263$.

A 20% lighter version of the original color is $74.4246, 44.2288, -28.7344$, and $34.6645, 45.9198, -36.3014$ is the 20% darker color. If you saturate the color by 10%, you get $50.1861, 59.9289, -45.5809$, and if you desaturate by 10%, it is $59.2525, 38.6947, -28.4991$.

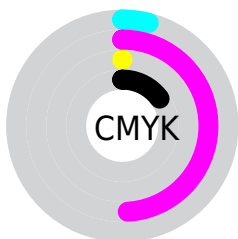
Distribution



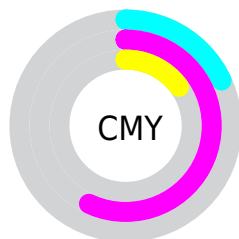
- Red (82%)
- Green (43%)
- Blue (85%)



- Red (82%)
- Yellow (43%)
- Blue (85%)



- Cyan (4%)
- Magenta (49%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (57%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3797, 49.6345, -37.1958 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 54.3797, 49.6345, -37.1958 by changing the saturation by 10% instead.

■ 54.3797, 49.6345,
-37.1958

■ 54.3797, 49.6345,
-37.1958

173.1786, 61.8326,
-41.6820

■ 44.1753, 47.7869,
-36.5387

■ 76.8023, 53.0019,
-38.4835

■ 34.7026, 45.8418,
-35.9339

■ 88.9436, 54.5300,
-39.0797

■ 26.0245, 43.8278,
-35.4822

■ 101.6648, 55.9604,
-39.6323

■ 18.2219, 41.8379,
-35.4204

■ 114.9405, 57.2986,
-40.1381

■ 11.4070, 40.1673,
-36.3946

128.7485, 58.5501,
-40.5958

■ 3.7700, 69.7947,
-65.7501

143.0691, 59.7199,

0.0000, INF, -NF

-41.0052

0.0000, NaN, -NF

157.8844, 60.8126,
-41.3670

0.0000, NaN, NaN

■ 54.3797, 49.6345,
-37.1958

■ 54.3797, 49.6345,
-37.1958

■ 50.1861, 59.9289,
-45.5809

■ 59.2525, 38.6947,
-28.4991

■ 46.7593, 68.9840,
-53.2176

■ 64.7073, 27.5410,
-19.7957

■ 44.1694, 76.1055,
-59.5695

■ 70.6599, 16.4324,
-11.2550

■ 42.4345, 80.7152,
-64.1606

■ 77.0368, 5.5068,
-2.9572

■ 41.4338, 82.8448,
-66.9551

■ 83.7772, -5.1771,
5.0741

41.3735, 82.9617,
-67.1272

90.8315, -15.6069,
12.8464

95.8473, -22.4042,
18.0605

95.9972, -21.8560,
18.2260

96.1486, -21.3037,
18.3927

Harmonies

Analogous

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



54.3809, 21.8690, -69.6883



54.3797, 49.6345, -37.1958



54.3809, 63.5760, -2.3421

Triad

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



54.3809, 49.6327, -37.1940



54.3809, 2.5128, 33.5638



54.3809, -44.5401, -23.5538

Complementary

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



54.3797, 49.6345, -37.1958



73.9420, -44.3367, 32.9567

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.



54.3809, -47.6223, 7.7770



54.3797, 49.6345, -37.1958



54.3809, -23.9095, 32.3297

Square

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



54.3809, 49.6327, -37.1940



54.3809, 32.9907, 30.6820



54.3809, -40.8938, 25.4706



54.3809, -31.3808, -59.3594

Rectangle

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



54.3797, 49.6345, -37.1958



54.3809, 61.4434, 14.5018



54.3809, -40.8938, 25.4706



54.3809, -46.6569, -11.8428

Sweetspot

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



54.3809, 49.6327, -37.1940



87.9613, 14.2254, -9.3197



46.8275, 16.2341, -53.9779



39.9501, 7.8774, -5.2981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3809, 49.6327, -37.1940



60.1417, 72.2162, -54.9446



53.8225, 44.6098, -10.2801



36.3542, 2.6692, -1.4482



32.2254, 64.5974, -52.1248



8.3039, 16.5866, -12.9745

Inverse Universe

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



52.1888, 37.0048, 12.9774



57.0621, 54.8879, 18.5702



74.3201, -41.2485, 21.0993



36.1514, 1.4187, 2.6908



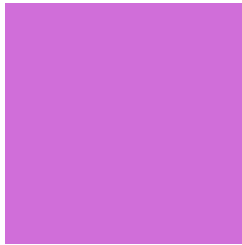
29.9386, 51.3821, 18.4830



7.6615, 13.2309, 4.0947

Previews

White Background



This preview shows how the HunterLab color 54.3797, 49.6345, -37.1958 looks on a white background.

Color Contrast Check

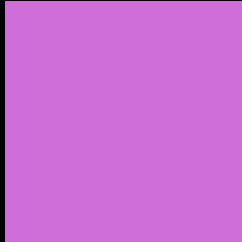
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3797, 49.6345, -37.1958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

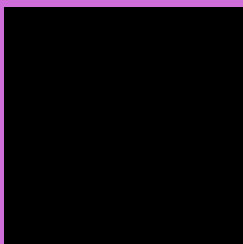
Any Text WCAG AA ✓ Pass

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 54.3797, 49.6345, -37.1958 Background



This preview shows how black text looks on a background with the HunterLab color 54.3797, 49.6345, -37.1958.



This preview shows how white text looks on a background with the HunterLab color 54.3797, 49.6345, -37.1958.

-37.1958.

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

54.3797, 49.6345, -37.1958

Protanopia

54.8000, 11.1277, -61.2433

Deuteranopia

54.6631, 4.0144, -32.3803



Tritanopia

54.3786, 22.3495, 7.2669

Trichromacy



Original Color

54.3797, 49.6345, -37.1958



Protanomaly

53.2901, 23.0379, -55.0513



Deuteranomaly

53.6869, 19.2681, -36.1018



Tritanomaly

54.0977, 31.6757, -6.1788

Monochromacy



Original Color

54.3797, 49.6345, -37.1958



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.5862, 14.9869, -10.7156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3797, 49.6345, -37.1958 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(208, 110, 217)` looks like.

```
.text, #text, p{  
    color:rgb(208, 110, 217)  
}
```

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(208, 110, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 110, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3797, 49.6345, -37.1958 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(208, 110, 217) }
```


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

```
.border{ border-color:rgb(208, 110, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 110, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 110, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 110, 217);  
box-shadow:4px 4px 4px 4px rgb(208, 110,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3797, 49.6345, -37.1958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 110, 217) }
```

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

```
.background{ background-color: rgb(208,  
110, 217) }
```

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