

Converting Colors

HunterLab(46.3117, 57.9812,
-39.0401)

Have a look what the booklet for
HunterLab(46.3117, 57.9812,
-39.0401) contains.

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Color

**HunterLab(46.2561, 57.7554,
-38.9663)**

Conversions

Conversions Part 1

Format	Color
Hex	C54EC6
RGB	197, 78, 198
RGB Percent	77%, 31%, 78%
CMY	0.2274, 0.6941, 0.2235
CMYK	0.01, 0.61, 0.00, 0.22
HSL	300°, 51%, 54%
HSV	300°, 61%, 78%
XYZ	35.9433, 21.3963, 55.6615
YIQ	127.2610, 32.4040, 62.5480

Conversions

Conversions Part 2

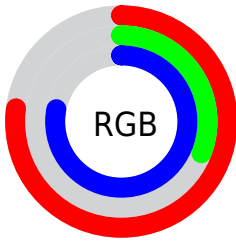
Format	Color
R_{YB}	197, 78, 198
Decimal	12930758
CIE _{Lab}	53.38, 62.52, -40.29
CIE _{LCh}	53, 74.378, 327.197
Yxy	21.3972, 0.3181, 0.1894
Android (android.graphics.Color)	4291120838 (0xFFC54EC6)
YUV	127.2610, 34.8743, 61.1611
Hunter-Lab	46.2561, 57.7554, -38.9663

Details

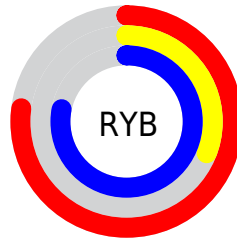
The HunterLab color $46.2561, 57.7554, -38.9663$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be $65.2694, -46.4134, 32.8578$, and the grayscale version is $46.0307, -2.4561, 2.5009$.

A 20% lighter version of the original color is $67.4761, 61.3138, -40.4783$, and $27.8227, 53.4807, -38.1470$ is the 20% darker color. If you saturate the color by 10%, you get $43.5572, 65.9760, -44.7290$, and if you desaturate by 10%, it is $49.6678, 48.2543, -32.3267$.

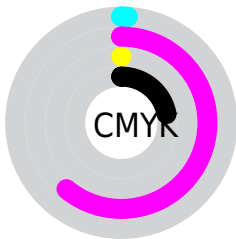
Distribution



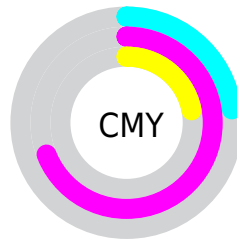
- Red (77%)
- Green (31%)
- Blue (78%)



- Red (77%)
- Yellow (31%)
- Blue (78%)



- Cyan (1%)
- Magenta (61%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (69%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2561, 57.7554, -38.9663 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 46.2561, 57.7554, -38.9663 by changing the saturation by 10% instead.

46.2561, 57.7554,
-38.9663

46.2561, 57.7554,
-38.9663

161.0534, 72.9896,
-44.0045

36.6261, 55.6042,
-38.3522

67.6371, 61.8062,
-40.3052

27.7754, 53.4291,
-37.8956

79.2997, 63.6852,
-40.9582

19.7812, 51.3577,
-37.8188

91.5649, 65.4643,
-41.5774

12.7475, 49.7606,
-38.7049

104.4044, 67.1464,
-42.1552

6.1185, 58.4135,
-48.5371

117.7935, 68.7355,
-42.6880

0.0000, INF, -NF

0.0000, NaN, -NF

131.7106, 70.2362,

-43.1739

0.0000, NaN, NaN

146.1364, 71.6528,
-43.6127

0.0000, NaN, NaN

■ 46.2561, 57.7554,
-38.9663

■ 46.2561, 57.7554,
-38.9663

■ 43.5572, 65.9760,
-44.7290

■ 49.6678, 48.2543,
-32.3267

■ 41.6119, 72.3372,
-49.2160

■ 53.7181, 38.0382,
-25.2011

■ 40.4148, 76.4223,
-52.1370

■ 58.3278, 27.5371,
-17.8842

■ 39.8249, 78.4390,
-53.6262

■ 63.4196, 17.0350,
-10.5704

■ 68.9244, 6.6941,
-3.3702

■ 74.7836, -3.4083,
3.6642

■ 80.9485, -13.2478,
10.5166

■ 87.3792, -22.8296,
17.1913

■ 93.6317, -31.6085,
23.3112

Harmonies

Analogous

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



46.2571, 27.4500, -79.4751



46.2561, 57.7554, -38.9663



46.2571, 71.7459, -0.2894

Triad

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



46.2571, 57.7535, -38.9645



46.2571, 0.4275, 30.7546



46.2571, -43.8805, -30.8615

Complementary

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



46.2561, 57.7554, -38.9663



65.2694, -46.4134, 32.8578

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.



46.2571, -47.6305, 5.1596



46.2561, 57.7554, -38.9663



46.2571, -26.3067, 29.7133

Square

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



46.2571, 57.7535, -38.9645



46.2571, 33.7176, 29.1313



46.2571, -42.1167, 23.6709



46.2571, -30.1106, -73.0338

Rectangle

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



46.2561, 57.7554, -38.9663



46.2571, 67.8094, 16.1449



46.2571, -42.1167, 23.6709



46.2571, -46.1705, -17.1643

Sweetspot

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



46.2571, 57.7535, -38.9645



86.0567, 19.4334, -11.8134



33.8160, 26.3581, -72.3742



38.8421, 10.8865, -6.7854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2571, 57.7535, -38.9645



56.9430, 91.0689, -61.8248



43.9873, 47.7946, -5.5023



32.8815, 2.5737, -1.1824



32.1190, 63.2598, -43.2373



6.9997, 13.7808, -9.3805

Inverse Universe

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



42.4499, 41.0338, 16.5430



50.9363, 66.7258, 25.7329



66.1709, -40.8592, 19.1875



32.6165, 1.1364, 2.7015



27.9475, 47.8716, 17.9764



6.0856, 10.4325, 3.8494

Previews

White Background



This preview shows how the HunterLab color 46.2561, 57.7554, -38.9663 looks on a white background.

Color Contrast Check

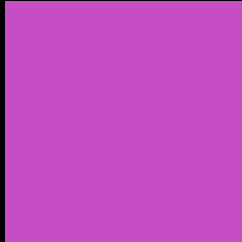
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2561, 57.7554, -38.9663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

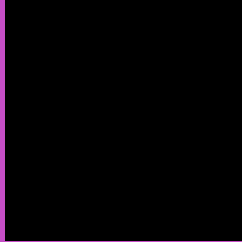
Any Text WCAG AA ✓ Pass

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 46.2561, 57.7554, -38.9663 Background



This preview shows how black text looks on a background with the HunterLab color 46.2561, 57.7554, -38.9663.



This preview shows how white text looks on a background with the HunterLab color 46.2561, 57.7554, -38.9663.

-38.9663.

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

46.2561, 57.7554, -38.9663

Protanopia

46.7598, 14.3018, -75.4653

Deuteranopia

46.5437, 3.8814, -33.3082



Tritanopia

46.2505, 27.7361, 10.0740

Trichromacy



Original Color

46.2561, 57.7554, -38.9663



Protanomaly

44.1917, 26.8270, -67.8713



Deuteranomaly

44.7457, 22.4131, -38.8867



Tritanomaly

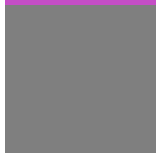
45.8637, 37.9417, -4.1576

Monochromacy



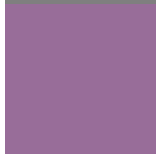
Original Color

46.2561, 57.7554, -38.9663



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.6235, 18.5813, -12.2201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2561, 57.7554, -38.9663 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(197, 78, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 78, 198)  
}
```

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(197, 78, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 78, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2561, 57.7554, -38.9663 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(197, 78, 198) }
```


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

```
.border{ border-color:rgb(197, 78, 198) }
```

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

Here you see how a box with a 4 pixel rgb(197, 78, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 78, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 78, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 78,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2561, 57.7554, -38.9663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 78, 198) }
```

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

```
.background{ background-color: rgb(197, 78,  
198) }
```

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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