

Converting Colors

HunterLab(57.4768, 36.5921,
-35.4324)

Have a look what the booklet for
HunterLab(57.4768, 36.5921,
-35.4324) contains.

HunterLab(57.5409, 36.3978, -35.1144)	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(57.5409, 36.3978,
-35.1144)**

Conversions

Conversions Part 1

Format	Color
Hex	C582DE
RGB	197, 130, 222
RGB Percent	77%, 51%, 87%
CMY	0.2274, 0.4902, 0.1294
CMYK	0.11, 0.41, 0.00, 0.13
HSL	284°, 58%, 69%
HSV	284°, 41%, 87%
XYZ	44.1935, 33.1096, 73.1689
YIQ	160.5210, 10.4000, 42.8160

Conversions

Conversions Part 2

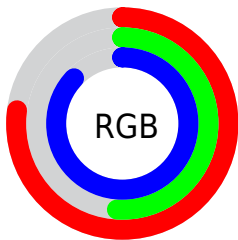
Format	Color
RYB	197, 130, 222
Decimal	12944094
CIELab	64.25, 41.45, -36.82
CIElCh	64, 55.441, 318.388
Yxy	33.1109, 0.2937, 0.2200
Android (android.graphics.Color)	4291134174 (0xFFC582DE)
YUV	160.5210, 30.3091, 31.9921
Hunter-Lab	57.5409, 36.3978, -35.1144

Details

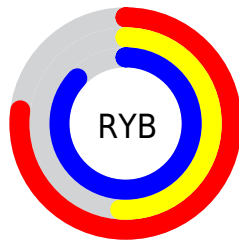
The HunterLab color $57.5409, 36.3978, -35.1144$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $77.9896, -36.5330, 31.3607$, and the grayscale version is $59.3814, -3.1684, 3.2263$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $37.5445, 33.3504, -33.2529$ is the 20% darker color. If you saturate the color by 10%, you get $51.9906, 46.3662, -45.9624$, and if you desaturate by 10%, it is $63.6382, 26.3109, -24.7118$.

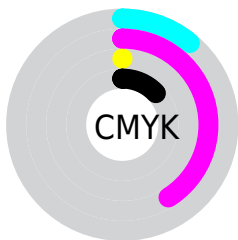
Distribution



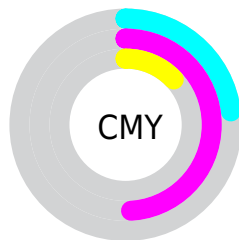
- Red (77%)
- Green (51%)
- Blue (87%)



- Red (77%)
- Yellow (51%)
- Blue (87%)



- Cyan (11%)
- Magenta (41%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5409, 36.3978, -35.1144 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 57.5409, 36.3978, -35.1144 by changing the saturation by 10% instead.


 57.5409, 36.3978,
-35.1144

 57.5409, 36.3978,
-35.1144


177.8059, 44.5636,
-39.1578


 47.1290, 35.0197,
-34.4681

 80.3422, 38.8184,
-36.3320

 37.4331, 33.5226,
-33.8397


 92.6584, 39.8798,
-36.8810

 28.5119, 31.9029,
-33.2980


 105.5466, 40.8513,
-37.3824

 20.4396, 30.1751,
-33.0011

118.9824, 41.7395,
-37.8348

 13.3173, 28.4123,
-33.3581

132.9445, 42.5500,
-38.2378

 6.8598, 30.2113,
-38.6181

147.4136, 43.2880,

0.0000, INF, -NF

-38.5920

0.0000, NaN, -NF

162.3726, 43.9578,
-38.8982

0.0000, NaN, NaN

■ 57.5409, 36.3978,
-35.1144

■ 57.5409, 36.3978,
-35.1144

■ 51.9906, 46.3662,
-45.9624

■ 63.6382, 26.3109,
-24.7118

■ 47.0881, 55.8584,
-57.0223

■ 70.1909, 16.3038,
-14.8384

■ 42.9490, 64.2892,
-67.8110


■ 77.1293, 6.4623,
-5.4840


■ 39.6782, 70.8780,
-77.5755


■ 84.3967, -3.1869,
3.3997


■ 37.3334, 74.8538,
-85.4366


■ 91.9484, -12.6478,
11.8747

 35.9463, 76.2305,
-90.5023

 97.0314, -17.8278,
17.2505

 97.5627, -15.9159,
17.8414

 98.1090, -13.9614,
18.4461

 98.6702, -11.9652,
19.0644

Harmonies

Analogous

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



57.5421, 12.4954, -57.3964



57.5409, 36.3978, -35.1144



57.5421, 50.5039, -6.6005

Triad

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



57.5421, 36.3964, -35.1127



57.5421, 6.6834, 31.9507



57.5421, -41.1866, -12.8093

Complementary

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



57.5409, 36.3978, -35.1144



77.9896, -36.5330, 31.3607

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.



57.5421, -42.2130, 11.4150



57.5409, 36.3978, -35.1144



57.5421, -17.1449, 31.4363

Square

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



57.5421, 36.3964, -35.1127



57.5421, 31.5355, 27.5151



57.5421, -34.1318, 25.5954



57.5421, -31.0462, -41.2544

Rectangle

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



57.5409, 36.3978, -35.1144



57.5421, 51.1187, 9.2727



57.5421, -34.1318, 25.5954



57.5421, -42.5384, -3.7698

Sweetspot

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



57.5421, 36.3964, -35.1127



89.7014, 8.3065, -7.1139



58.1554, 3.4816, -34.5601



40.9963, 4.5393, -3.9448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5421, 36.3964, -35.1127



61.4810, 53.0397, -52.4234



59.8027, 40.9339, -17.8734



37.0656, 2.1363, -1.7370



27.8074, 58.8861, -69.3562



7.6122, 15.8885, -17.1923

Inverse Universe

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



58.1917, 33.2067, 4.8418



62.5956, 48.5204, 6.9786



76.9345, -39.9080, 24.4919



37.0964, 1.7702, 1.9453



30.7183, 53.2956, 14.5035



8.1784, 14.3663, 2.4898

Previews

White Background



This preview shows how the HunterLab color 57.5409, 36.3978, -35.1144 looks on a white background.

Color Contrast Check

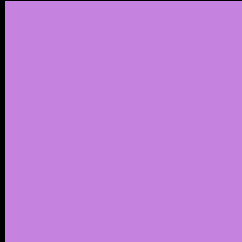
Large Text (above 18pt) WCAG AA × Fail

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 57.5409, 36.3978, -35.1144 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 57.5409, 36.3978, -35.1144 Background



This preview shows how black text looks on a background with the HunterLab color 57.5409, 36.3978, -35.1144.



This preview shows how white text looks on a background with the HunterLab color 57.5409, 36.3978, -35.1144.

-35.1144.

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

57.5409, 36.3978, -35.1144

Protanopia

57.8087, 8.6996, -49.5778

Deuteranopia

57.6818, 4.4939, -31.8540



Tritanopia

57.3686, 13.0720, 3.0733

Trichromacy



Original Color

57.5409, 36.3978, -35.1144

Protanomaly

57.2456, 17.4963, -45.0410

Deuteranomaly

57.1265, 15.6784, -34.0804

Tritanomaly

57.3035, 21.0688, -8.9979

Monochromacy



Original Color

57.5409, 36.3978, -35.1144

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.5066, 10.2208, -9.1691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5409, 36.3978, -35.1144 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, 130, 222)` looks like.

```
.text, #text, p{  
    color:rgb(197, 130, 222)  
}
```

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, 130, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 130, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5409, 36.3978, -35.1144 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, 130, 222) }
```


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

```
.border{ border-color:rgb(197, 130, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 130, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 130, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 130, 222);  
box-shadow:4px 4px 4px 4px rgb(197, 130,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5409, 36.3978, -35.1144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 130, 222) }
```

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

```
.background{ background-color: rgb(197,  
130, 222) }
```

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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