

Converting Colors

HunterLab(57.4224, 52.2594,
-34.9478)

Have a look what the booklet for
HunterLab(57.4224, 52.2594,
-34.9478) contains.

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Color

**HunterLab(57.3651, 52.4999,
-35.1589)**

Conversions

Conversions Part 1

Format	Color
Hex	DD73DE
RGB	221, 115, 222
RGB Percent	87%, 45%, 87%
CMY	0.1333, 0.5490, 0.1294
CMYK	0.00, 0.48, 0.00, 0.13
HSL	299°, 62%, 66%
HSV	299°, 48%, 87%
XYZ	49.1344, 32.9075, 72.8693
YIQ	158.8920, 28.8290, 55.7490

Conversions

Conversions Part 2

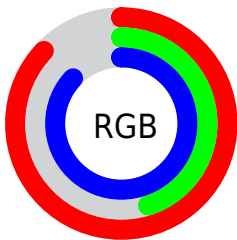
Format	Color
R _{YB}	221, 115, 222
Decimal	14513118
CIE _{Lab}	64.09, 56.08, -36.86
CIE _{LCh}	64, 67.113, 326.686
Yxy	32.9090, 0.3172, 0.2124
Android (android.graphics.Color)	4292703198 (0xFFDD73DE)
YUV	158.8920, 31.1122, 54.4687
Hunter-Lab	57.3651, 52.4999, -35.1589

Details

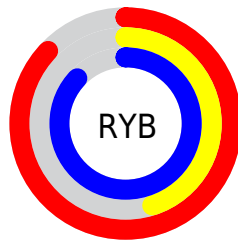
The HunterLab color $57.3651, 52.4999, -35.1589$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $75.6268, -46.3874, 33.0716$, and the grayscale version is $58.7075, -3.1325, 3.1897$.

A 20% lighter version of the original color is $75.6501, 41.4275, -26.8073$, and $37.2524, 48.8907, -33.6077$ is the 20% darker color. If you saturate the color by 10%, you get $53.2995, 63.5875, -42.9188$, and if you desaturate by 10%, it is $62.1520, 40.6989, -26.9152$.

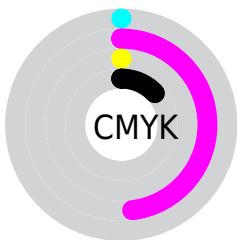
Distribution



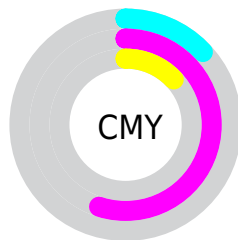
- Red (87%)
- Green (45%)
- Blue (87%)



- Red (87%)
- Yellow (45%)
- Blue (87%)



- Cyan (0%)
- Magenta (48%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3651, 52.4999, -35.1589 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 57.3651, 52.4999, -35.1589 by changing the saturation by 10% instead.

57.3651, 52.4999,
-35.1589

57.3651, 52.4999,
-35.1589

177.5499, 65.0716,
-39.2170

46.9646, 50.6170,
-34.5119

80.1458, 55.9430,
-36.3789

37.2808, 48.6382,
-33.8842

92.4524, 57.5116,
-36.9294

28.3728, 46.5888,
-33.3455

105.3314, 58.9835,
-37.4326

20.3152, 44.5485,
-33.0567

118.7585, 60.3641,
-37.8868

13.2095, 42.7569,
-33.4355

132.7121, 61.6586,
-38.2916

6.7266, 46.8204,
-39.1292

147.1731, 62.8717,

0.0000, INF, -NF

-38.6475

0.0000, NaN, -NF

162.1242, 64.0080,
-38.9556

0.0000, NaN, NaN

■ 57.3651, 52.4999,
-35.1589

■ 57.3651, 52.4999,
-35.1589

■ 53.2995, 63.5875,
-42.9188

■ 62.1520, 40.6989,
-26.9152

■ 50.0378, 73.3419,
-49.7690

■ 67.5629, 28.6553,
-18.5120

■ 47.6404, 81.0724,
-55.2315


■ 73.5110, 16.6625,
-10.1497


■ 46.1134, 86.2389,
-58.9302


■ 79.9188, 4.8828,
-1.9384


■ 45.3554, 88.8076,
-60.8372


■ 86.7210, -6.6115,
6.0733

 45.2530, 89.1512,
-61.0987

 93.8635, -17.8021,
13.8739

 96.1224, -21.1245,
16.2335

 96.1395, -21.0622,
16.2527

 96.1566, -20.9999,
16.2719

Harmonies

Analogous

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



57.3664, 24.7200, -69.1102



57.3651, 52.4999, -35.1589



57.3664, 65.3174, -0.0876

Triad

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



57.3664, 52.4978, -35.1570



57.3664, 0.2546, 35.1046



57.3664, -45.4829, -26.8072

Complementary

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



57.3651, 52.4999, -35.1589



75.6268, -46.3874, 33.0716

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.



57.3664, -49.4470, 6.1574



57.3651, 52.4999, -35.1589



57.3664, -26.3963, 33.4509

Square

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



57.3664, 52.4978, -35.1570



57.3664, 31.5608, 32.4013



57.3664, -43.2118, 25.5681



57.3664, -31.0307, -62.8135

Rectangle

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



57.3651, 52.4999, -35.1589



57.3664, 62.0662, 16.5641



57.3664, -43.2118, 25.5681



57.3664, -47.9417, -14.6464

Sweetspot

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



57.3664, 52.4978, -35.1570



89.0149, 13.8253, -7.9226



46.4677, 20.8332, -59.1793



40.4380, 7.7891, -4.6363

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3664, 52.4978, -35.1570



62.2537, 74.7118, -50.4353



55.4125, 43.2785, -5.9408



37.3213, 2.9943, -1.3958



34.8807, 68.7148, -47.0776



9.1949, 18.1079, -12.3638

Inverse Universe

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



53.9012, 36.1781, 15.6707



57.3491, 52.9010, 21.4578



76.5949, -40.4935, 18.2941



37.0170, 1.3430, 3.0784



30.3774, 52.0341, 19.5373



8.0023, 13.7166, 5.0749

Previews

White Background



This preview shows how the HunterLab color 57.3651, 52.4999, -35.1589 looks on a white background.

Color Contrast Check

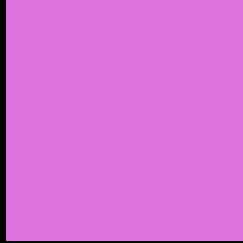
Large Text (above 18pt) WCAG AA × Fail

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 57.3651, 52.4999, -35.1589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

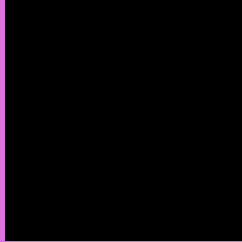
Any Text WCAG AA ✓ Pass

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 57.3651, 52.4999, -35.1589 Background



This preview shows how black text looks on a background with the HunterLab color 57.3651, 52.4999, -35.1589.



This preview shows how white text looks on a background with the HunterLab color 57.3651, 52.4999, -35.1589.

-35.1589.

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

57.3651, 52.4999, -35.1589

Protanopia

57.7280, 11.2808, -60.5338

Deuteranopia

57.6643, 4.2561, -30.4955



Tritanopia

57.3696, 25.3759, 8.5263

Trichromacy



Original Color

57.3651, 52.4999, -35.1589



Protanomaly

56.3436, 23.6415, -53.2646



Deuteranomaly

56.5982, 20.7010, -34.2463



Tritanomaly

57.1002, 34.6840, -4.7344

Monochromacy



Original Color

57.3651, 52.4999, -35.1589



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.4172, 16.2790, -10.0342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3651, 52.4999, -35.1589 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(221, 115, 222)` looks like.

```
.text, #text, p{  
    color:rgb(221, 115, 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(221, 115, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 115, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3651, 52.4999, -35.1589 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(221, 115, 222) }
```


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

```
.border{ border-color:rgb(221, 115, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 115, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 115, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 115, 222);  
box-shadow:4px 4px 4px 4px rgb(221, 115,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3651, 52.4999, -35.1589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 115, 222) }
```

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

```
.background{ background-color: rgb(221,  
115, 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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