

Converting Colors

HunterLab(54.1439, 65.9340,
-39.6282)

Have a look what the booklet for
HunterLab(54.1439, 65.9340,
-39.6282) contains.

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Color

**HunterLab(54.1439, 65.9340,
-39.6282)**

Conversions

Conversions Part 1

Format	Color
Hex	E45CDC
RGB	228, 92, 220
RGB Percent	89%, 36%, 86%
CMY	0.1059, 0.6392, 0.1373
CMYK	0.00, 0.60, 0.04, 0.11
HSL	304°, 72%, 63%
HSV	304°, 60%, 89%
XYZ	48.7404, 29.3156, 70.7998
YIQ	147.2560, 39.9680, 68.6400

Conversions

Conversions Part 2

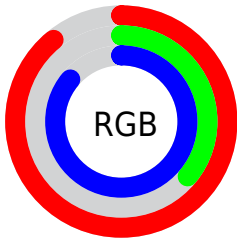
Format	Color
R _{YB}	228, 92, 220
Decimal	14965980
CIE _{Lab}	61.06, 68.06, -40.41
CIE _{LCh}	61, 79.147, 329.301
Yxy	29.3170, 0.3274, 0.1969
Android (android.graphics.Color)	4293156060 (0xFFE45CDC)
YUV	147.2560, 35.8628, 70.8125
Hunter-Lab	54.1439, 65.9340, -39.6282

Details

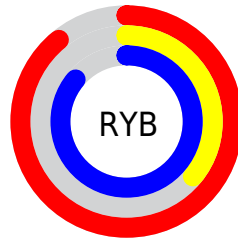
The HunterLab color **54.1439, 65.9340, -39.6282** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **76.6051, -53.7658, 36.9296**, and the grayscale version is **53.9692, -2.8797, 2.9323**.

A 20% lighter version of the original color is **70.6929, 53.1323, -34.8565**, and **34.4298, 61.2321, -38.1944** is the 20% darker color. If you saturate the color by 10%, you get **50.8650, 75.4934, -45.1801**, and if you desaturate by 10%, it is **58.2669, 54.8861, -32.9864**.

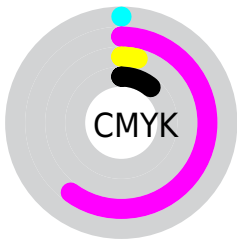
Distribution



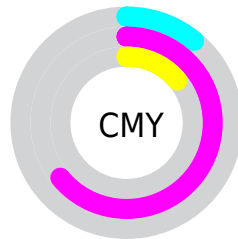
- Red (89%)
- Green (36%)
- Blue (86%)



- Red (89%)
- Yellow (36%)
- Blue (86%)



- Cyan (0%)
- Magenta (60%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1439, 65.9340, -39.6282 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 54.1439, 65.9340, -39.6282 by changing the saturation by 10% instead.

54.1439, 65.9340,
-39.6282

54.1439, 65.9340,
-39.6282

172.8316, 82.0111,
-44.4438

43.9554, 63.7007,
-38.9657

76.5378, 70.1489,
-40.9628

34.4997, 61.4295,
-38.3790

88.6658, 72.1158,
-41.5926

25.8402, 59.2048,
-37.9869

101.3743, 73.9869,
-42.1826

18.0583, 57.2442,
-38.0670

114.6379, 75.7643,
-42.7284

11.2671, 56.1780,
-39.3771

128.4342, 77.4515,
-43.2277

3.4262, 106.4551,
-77.7694

142.7435, 79.0525,

0.0000, INF, -NF

-43.6799

0.0000, NaN, -NF

157.5480, 80.5711,
-44.0851

0.0000, NaN, NaN

■ 54.1439, 65.9340,
-39.6282

■ 54.1439, 65.9340,
-39.6282

■ 50.8650, 75.4934,
-45.1801

■ 58.2669, 54.8861,
-32.9864

■ 48.4834, 82.8693,
-49.2169

■ 63.1420, 43.0170,
-25.6822

■ 46.9979, 87.5474,
-51.4447

■ 68.6734, 30.8250,
-18.0445

■ 46.2593, 89.6886,
-52.0100

■ 74.7683, 18.6345,
-10.2973

■ 46.2378, 89.7486,
-52.0196

■ 81.3451, 6.6279,
-2.5746

■ 88.3348, -5.1097,
5.0532

■ 95.6806, -16.5526,
12.5559

■ 96.8342, -18.0441,
13.1850

■ 96.8734, -17.8240,
12.6224

Harmonies

Analogous

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



54.1451, 33.1386, -84.7277



54.1439, 65.9340, -39.6282



54.1451, 79.6576, 2.1796

Triad

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



54.1451, 65.9316, -39.6262



54.1451, -2.0884, 35.5909



54.1451, -49.0823, -37.4027

Complementary

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



54.1439, 65.9340, -39.6282



76.6051, -53.7658, 36.9296

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.



54.1451, -54.1517, 3.7039



54.1439, 65.9340, -39.6282



54.1451, -31.4272, 34.0236

Square

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



54.1451, 65.9316, -39.6262



54.1451, 34.8766, 33.8449



54.1451, -48.5776, 26.1229



54.1451, -32.5039, -82.9764

Rectangle

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



54.1439, 65.9340, -39.6282



54.1451, 74.0669, 19.7960



54.1451, -48.5776, 26.1229



54.1451, -51.9752, -22.0322

Sweetspot

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



54.1451, 65.9316, -39.6262



85.9984, 19.0460, -10.3400



39.8731, 32.9888, -83.9959



38.8100, 10.6751, -5.9757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1451, 65.9316, -39.6262



56.8869, 88.3334, -52.7683



51.4357, 54.3186, -2.1956



38.2097, 3.0040, -1.1399



35.1445, 68.2299, -39.6461



9.5771, 18.6292, -11.0837

Inverse Universe

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



54.1451, 65.9316, -39.6262



56.8869, 88.3334, -52.7683



77.8113, -46.4396, 19.3493



38.2097, 3.0040, -1.1399



35.1445, 68.2299, -39.6461



9.5771, 18.6292, -11.0837

Previews

White Background



This preview shows how the HunterLab color 54.1439, 65.9340, -39.6282 looks on a white background.

Color Contrast Check

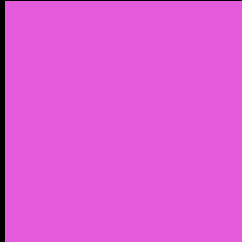
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1439, 65.9340, -39.6282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

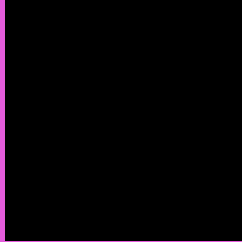
Any Text WCAG AA ✓ Pass

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 54.1439, 65.9340, -39.6282 Background



This preview shows how black text looks on a background with the HunterLab color 54.1439, 65.9340, -39.6282.



This preview shows how white text looks on a background with the HunterLab color 54.1439, 65.9340, -39.6282.

-39.6282.

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

54.1439, 65.9340, -39.6282

Protanopia

54.5556, 12.6971, -68.9786

Deuteranopia

54.3562, 4.5392, -33.6483



Tritanopia

54.0508, 33.7428, 12.2447

Trichromacy



Original Color

54.1439, 65.9340, -39.6282



Protanomaly

52.0555, 29.0481, -63.0941



Deuteranomaly

52.4005, 25.8176, -39.2418



Tritanomaly

53.7099, 44.3700, -2.8404

Monochromacy



Original Color

54.1439, 65.9340, -39.6282



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.4069, 21.1431, -12.6408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1439, 65.9340, -39.6282 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(228, 92, 220)` looks like.

```
.text, #text, p{  
    color:rgb(228, 92, 220)  
}
```

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(228, 92, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 92, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1439, 65.9340, -39.6282 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(228, 92, 220) }
```


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

```
.border{ border-color:rgb(228, 92, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 92, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 92, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 92, 220);  
box-shadow:4px 4px 4px 4px rgb(228, 92,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1439, 65.9340, -39.6282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 92, 220) }
```

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

```
.background{ background-color: rgb(228, 92,  
220) }
```

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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