

Converting Colors

HunterLab(54.5563, 66.1194,
-40.7089)

Have a look what the booklet for
HunterLab(54.5563, 66.1194,
-40.7089) contains.

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Color

**HunterLab(54.5533, 66.2100,
-40.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	E55DDE
RGB	229, 93, 222
RGB Percent	90%, 36%, 87%
CMY	0.1020, 0.6353, 0.1294
CMYK	0.00, 0.59, 0.03, 0.10
HSL	303°, 72%, 63%
HSV	303°, 59%, 90%
XYZ	49.4122, 29.7606, 72.2473
YIQ	148.3700, 39.6470, 68.9510

Conversions

Conversions Part 2

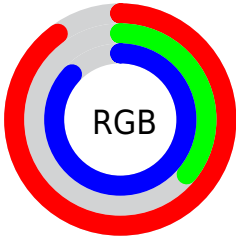
Format	Color
R _{YB}	229, 93, 222
Decimal	15031774
CIE Lab	61.45, 68.21, -40.91
CIE LCh	61, 79.541, 329.047
Yxy	29.7620, 0.3263, 0.1965
Android (android.graphics.Color)	4293221854 (0xFFE55DDE)
YUV	148.3700, 36.2996, 70.7125
Hunter-Lab	54.5533, 66.2100, -40.3330

Details

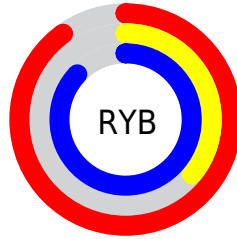
The HunterLab color **54.5533, 66.2100, -40.3330** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **76.9981, -53.9905, 37.2155**, and the grayscale version is **54.4162, -2.9035, 2.9565**.

A 20% lighter version of the original color is **70.9173, 52.5799, -34.4768**, and **34.7607, 61.6534, -39.0353** is the 20% darker color. If you saturate the color by 10%, you get **51.2472, 75.8966, -46.0913**, and if you desaturate by 10%, it is **58.7068, 55.0414, -33.4953**.

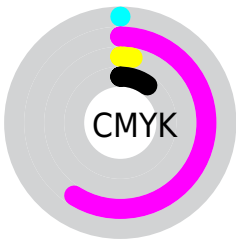
Distribution



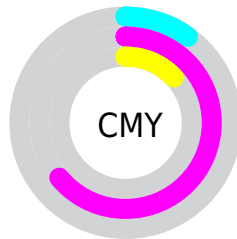
- Red (90%)
- Green (36%)
- Blue (87%)



- Red (90%)
- Yellow (36%)
- Blue (87%)



- Cyan (0%)
- Magenta (59%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5533, 66.2100, -40.3330 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 54.5533, 66.2100, -40.3330 by changing the saturation by 10% instead.

54.5533, 66.2100,
-40.3330

54.5533, 66.2100,
-40.3330

173.4340, 82.2973,
-45.2200

44.3373, 63.9755,
-39.6683

76.9971, 70.4264,
-41.6779

34.8521, 61.7020,
-39.0825

89.1482, 72.3942,
-42.3148

26.1604, 59.4714,
-38.6954

101.8787, 74.2662,
-42.9127

18.3426, 57.4952,
-38.7852

115.1633, 76.0448,
-43.4670

11.5103, 56.3800,
-40.1035

128.9799, 77.7333,
-43.9753

4.0042, 92.9910,
-69.3075

143.3088, 79.3356,

0.0000, INF, -NF

-44.4368

0.0000, NaN, -NF

158.1321, 80.8556,
-44.8515

0.0000, NaN, NaN

■ 54.5533, 66.2100,
-40.3330

■ 54.5533, 66.2100,
-40.3330

■ 51.2472, 75.8966,
-46.0913

■ 58.7068, 55.0414,
-33.4953

■ 48.8428, 83.4008,
-50.3355

■ 63.6151, 43.0601,
-26.0109

■ 47.3397, 88.1991,
-52.7585

■ 69.1818, 30.7643,
-18.2105

■ 46.5976, 90.4141,
-53.4780

■ 75.3142, 18.4776,
-10.3174

■ 46.5608, 90.5198,
-53.5022

■ 81.9302, 6.3814,
-2.4640

■ 88.9606, -5.4403,
5.2811

■ 96.3485, -16.9625,
12.8896

■ 96.9392, -17.6241,
12.9901

■ 96.9738, -17.4304,
12.4945

Harmonies

Analogous

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



54.5546, 33.0680, -85.6757



54.5533, 66.2100, -40.3330



54.5546, 80.2479, 1.9123

Triad

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



54.5546, 66.2076, -40.3310



54.5546, -1.8090, 35.8588



54.5546, -49.5411, -37.2771

Complementary

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



54.5533, 66.2100, -40.3330



76.9981, -53.9905, 37.2155

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.



54.5546, -54.5567, 4.0060



54.5533, 66.2100, -40.3330



54.5546, -31.4634, 34.3115

Square

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



54.5546, 66.2076, -40.3310



54.5546, 35.4551, 34.0660



54.5546, -48.8479, 26.4352



54.5546, -32.9424, -83.2705

Rectangle

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



54.5533, 66.2100, -40.3330



54.5546, 74.7664, 19.7744



54.5546, -48.8479, 26.4352



54.5546, -52.4241, -21.8205

Sweetspot

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



54.5546, 66.2076, -40.3310



86.0109, 19.1109, -10.5157



40.2310, 32.9398, -83.8810



38.8169, 10.7104, -6.0721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5546, 66.2076, -40.3310



57.2582, 87.6899, -53.1987



51.7957, 54.3687, -2.2293



38.2122, 3.0174, -1.1756



35.2144, 68.4733, -40.5597



9.5933, 18.6856, -11.2953

Inverse Universe

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



54.5546, 66.2076, -40.3310



57.2582, 87.6899, -53.1987



78.2219, -46.5586, 19.3779



38.2122, 3.0174, -1.1756



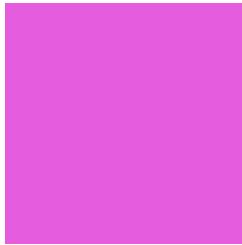
35.2144, 68.4733, -40.5597



9.5933, 18.6856, -11.2953

Previews

White Background



This preview shows how the HunterLab color 54.5533, 66.2100, -40.3330 looks on a white background.

Color Contrast Check

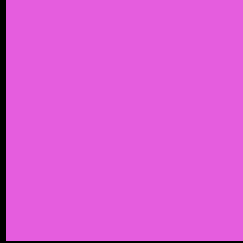
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5533, 66.2100, -40.3330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

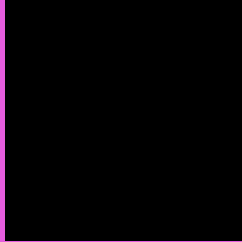
Any Text WCAG AA ✓ Pass

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 54.5533, 66.2100, -40.3330 Background



This preview shows how black text looks on a background with the HunterLab color 54.5533, 66.2100, -40.3330.



This preview shows how white text looks on a background with the HunterLab color 54.5533, 66.2100, -40.3330.

-40.3330.

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

54.5533, 66.2100, -40.3330

Protanopia

54.9364, 12.4853, -68.0350

Deuteranopia

54.7326, 4.5231, -34.3873



Tritanopia

54.4347, 33.7447, 12.2636

Trichromacy



Original Color

54.5533, 66.2100, -40.3330



Protanomaly

52.5317, 29.2781, -62.8205



Deuteranomaly

52.7428, 25.7610, -40.0794



Tritanomaly

54.1203, 44.5454, -3.3191

Monochromacy



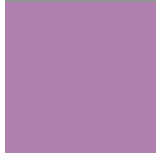
Original Color

54.5533, 66.2100, -40.3330



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.8021, 21.1439, -12.6343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5533, 66.2100, -40.3330 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(229, 93, 222)` looks like.

```
.text, #text, p{  
    color:rgb(229, 93, 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(229, 93, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 93, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5533, 66.2100, -40.3330 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(229, 93, 222) }
```


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

```
.border{ border-color:rgb(229, 93, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 93, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 93, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 93, 222);  
box-shadow:4px 4px 4px 4px rgb(229, 93,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5533, 66.2100, -40.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 93, 222) }
```

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

```
.background{ background-color: rgb(229, 93,  
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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