

Converting Colors

HunterLab(52.3410, 61.8337,
-40.3378)

Have a look what the booklet for
HunterLab(52.3410, 61.8337,
-40.3378) contains.

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Color

**HunterLab(52.4572, 61.7849,
-40.0223)**

Conversions

Conversions Part 1

Format	Color
Hex	DA5CD8
RGB	218, 92, 216
RGB Percent	85%, 36%, 85%
CMY	0.1451, 0.6392, 0.1529
CMYK	0.00, 0.58, 0.01, 0.15
HSL	301°, 63%, 61%
HSV	301°, 58%, 85%
XYZ	45.1352, 27.5176, 67.8983
YIQ	143.8100, 35.2920, 65.2760

Conversions

Conversions Part 2

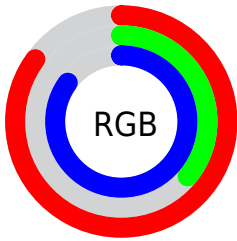
Format	Color
R _{YB}	218, 92, 216
Decimal	14310616
CIE _{Lab}	59.45, 64.87, -40.78
CIE _{LCh}	59, 76.622, 327.844
Yxy	27.5188, 0.3211, 0.1958
Android (android.graphics.Color)	4292500696 (0xFFDA5CD8)
YUV	143.8100, 35.5897, 65.0646
Hunter-Lab	52.4572, 61.7849, -40.0223

Details

The HunterLab color $52.4572, 61.7849, -40.0223$ 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 $72.9571, -50.5894, 35.4630$, and the grayscale version is $52.5875, -2.8059, 2.8572$.

A 20% lighter version of the original color is $70.4697, 53.6840, -35.2357$, and $33.0538, 57.5579, -39.1066$ is the 20% darker color. If you saturate the color by 10%, you get $49.2460, 71.3720, -46.3394$, and if you desaturate by 10%, it is $56.4556, 50.9091, -32.7956$.

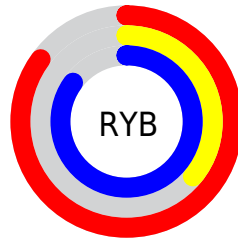
Distribution



Red (85%)

Green (36%)

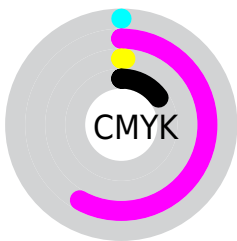
Blue (85%)



Red (85%)

Yellow (36%)

Blue (85%)

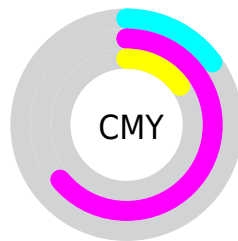


Cyan (0%)

Magenta (58%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (64%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4572, 61.7849, -40.0223 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 52.4572, 61.7849, -40.0223 by changing the saturation by 10% instead.

52.4572, 61.7849,
-40.0223

52.4572, 61.7849,
-40.0223

170.3410, 77.1550,
-44.9533

42.3831, 59.6168,
-39.3669

74.6427, 65.8536,
-41.3686

33.0509, 57.4017,
-38.8061

86.6747, 67.7427,
-42.0102

24.5265, 55.2208,
-38.4789

99.2916, 69.5341,
-42.6140

16.8953, 53.2921,
-38.7159

112.4675, 71.2311,
-43.1746

10.2774, 52.2761,
-40.4533

126.1795, 72.8375,
-43.6895

0.0000, INF, -NF

0.0000, NaN, -NF

140.4075, 74.3575,

-44.1575

0.0000, NaN, NaN

155.1335, 75.7953,
-44.5786

■ 52.4572, 61.7849,
-40.0223

■ 52.4572, 61.7849,
-40.0223

■ 49.2460, 71.3720,
-46.3394

■ 56.4556, 50.9091,
-32.7956

■ 46.8775, 79.0068,
-51.3070

■ 61.1531, 39.3567,
-25.0716

■ 45.3606, 84.1536,
-54.5745

■ 66.4598, 27.5731,
-17.1525

■ 44.6055, 86.7420,
-56.1069

■ 72.2900, 15.8428,
-9.2341

■ 44.4840, 87.1561,
-56.3386

■ 78.5683, 4.3218,
-1.4263

■ 85.2313, -6.9204,
6.2196

■ 92.2263, -17.8668,
13.6878

■ 95.6703, -22.9558,
17.1149

■ 95.6798, -22.9019,
16.9778

Harmonies

Analogous

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



52.4584, 29.9308, -82.3977



52.4572, 61.7849, -40.0223



52.4584, 76.0201, 0.5539

Triad

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



52.4584, 61.7827, -40.0204



52.4584, -0.4143, 34.3626



52.4584, -47.6415, -33.4878

Complementary

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



52.4572, 61.7849, -40.0223



72.9571, -50.5894, 35.4630

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.



52.4584, -52.0247, 5.0572



52.4572, 61.7849, -40.0223



52.4584, -29.0683, 32.9945

Square

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



52.4584, 61.7827, -40.0204



52.4584, 35.0518, 32.4533



52.4584, -46.1416, 25.7633



52.4584, -32.2592, -77.2664

Rectangle

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



52.4572, 61.7849, -40.0223



52.4584, 71.5104, 18.0817



52.4584, -46.1416, 25.7633



52.4584, -50.2562, -18.9897

Sweetspot

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



52.4584, 61.7827, -40.0204



86.8032, 18.0240, -10.4214



38.7207, 28.5722, -77.2071



39.4817, 9.6435, -5.7039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4584, 61.7827, -40.0204



58.2242, 87.0888, -56.5536



49.9276, 50.8367, -5.1722



36.4295, 2.9111, -1.2676



34.4336, 67.4682, -43.6374



8.7710, 17.1957, -11.1933

Inverse Universe

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



52.4584, 61.7827, -40.0204



58.2242, 87.0888, -56.5536



74.0174, -44.1536, 19.9948



36.4295, 2.9111, -1.2676



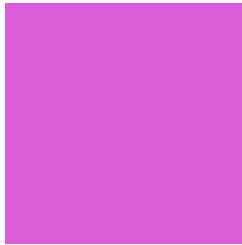
34.4336, 67.4682, -43.6374



8.7710, 17.1957, -11.1933

Previews

White Background



This preview shows how the HunterLab color 52.4572, 61.7849, -40.0223 looks on a white background.

Color Contrast Check

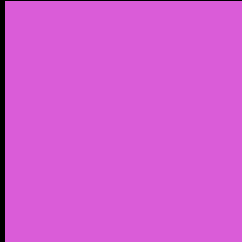
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4572, 61.7849, -40.0223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

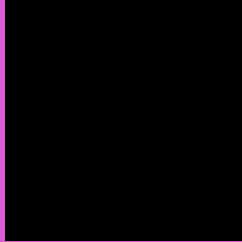
Any Text WCAG AA ✓ Pass

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 52.4572, 61.7849, -40.0223 Background



This preview shows how black text looks on a background with the HunterLab color 52.4572, 61.7849, -40.0223.



This preview shows how white text looks on a background with the HunterLab color 52.4572, 61.7849, -40.0223.

-40.0223.

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

52.4572, 61.7849, -40.0223

Protanopia

53.0094, 13.4655, -72.9169

Deuteranopia

52.6332, 4.2302, -33.9911



Tritanopia

52.4105, 30.1926, 10.8749

Trichromacy



Original Color

52.4572, 61.7849, -40.0223



Protanomaly

50.7455, 27.6739, -65.4779



Deuteranomaly

50.9298, 23.6122, -39.1854



Tritanomaly

52.0025, 40.7980, -4.1229

Monochromacy



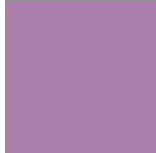
Original Color

52.4572, 61.7849, -40.0223



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.2127, 19.7651, -12.1253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4572, 61.7849, -40.0223 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(218, 92, 216)` looks like.

```
.text, #text, p{  
    color:rgb(218, 92, 216)  
}
```

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(218, 92, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 92, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4572, 61.7849, -40.0223 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(218, 92, 216) }
```


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

```
.border{ border-color:rgb(218, 92, 216) }
```

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

Here you see how a box with a 4 pixel rgb(218, 92, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 92, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 92, 216);  
box-shadow:4px 4px 4px 4px rgb(218, 92,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4572, 61.7849, -40.0223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 92, 216) }
```

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

```
.background{ background-color: rgb(218, 92,  
216) }
```

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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