

Converting Colors

HunterLab(54.1007, 60.9174,
-42.8829)

Have a look what the booklet for
HunterLab(54.1007, 60.9174,
-42.8829) contains.

HunterLab(54.0160, 60.9050, -43.0559)	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(54.0160, 60.9050,
-43.0559)**

Conversions

Conversions Part 1

Format	Color
Hex	DB62E0
RGB	219, 98, 224
RGB Percent	86%, 38%, 88%
CMY	0.1412, 0.6157, 0.1216
CMYK	0.02, 0.56, 0.00, 0.12
HSL	298°, 67%, 63%
HSV	298°, 56%, 88%
XYZ	47.0357, 29.1773, 73.6738
YIQ	148.5430, 31.6700, 64.8380

Conversions

Conversions Part 2

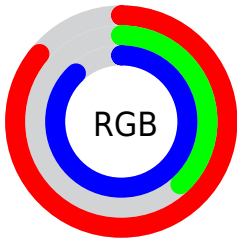
Format	Color
R _{YB}	219, 98, 224
Decimal	14377696
CIE _{Lab}	60.94, 63.86, -42.93
CIE _{LCh}	61, 76.946, 326.088
Yxy	29.1786, 0.3138, 0.1947
Android (android.graphics.Color)	4292567776 (0xFFDB62E0)
YUV	148.5430, 37.2003, 61.7908
Hunter-Lab	54.0160, 60.9050, -43.0559

Details

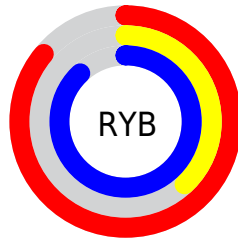
The HunterLab color $54.0160, 60.9050, -43.0559$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $75.5496, -50.8061, 36.5944$, and the grayscale version is $54.4846, -2.9072, 2.9603$.

A 20% lighter version of the original color is $71.8270, 50.3638, -32.9533$, and $34.3372, 56.6613, -41.8165$ is the 20% darker color. If you saturate the color by 10%, you get $50.4176, 70.9439, -50.6225$, and if you desaturate by 10%, it is $58.4047, 49.6940, -34.7317$.

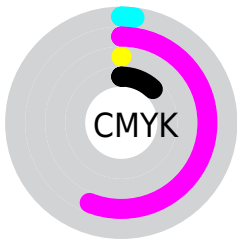
Distribution



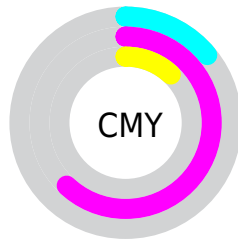
- Red (86%)
- Green (38%)
- Blue (88%)



- Red (86%)
- Yellow (38%)
- Blue (88%)



- Cyan (2%)
- Magenta (56%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (62%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0160, 60.9050, -43.0559 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 54.0160, 60.9050, -43.0559 by changing the saturation by 10% instead.

54.0160, 60.9050,
-43.0559

54.0160, 60.9050,
-43.0559

172.6432, 75.8851,
-48.2805

43.8360, 58.7735,
-42.3958

76.3942, 64.8876,
-44.4407

34.3896, 56.5829,
-41.8457

88.5150, 66.7316,
-45.1109

25.7402, 54.3994,
-41.5506

101.2166, 68.4781,
-45.7473

17.9696, 52.4009,
-41.8459

114.4736, 70.1306,
-46.3434

11.1914, 51.1134,
-43.6451

128.2636, 71.6933,
-46.8959

3.2240, 102.3005,
-91.6902

142.5668, 73.1705,

0.0000, INF, -NF

-47.4031

0.0000, NaN, -NF

157.3653, 74.5664,
-47.8646

0.0000, NaN, NaN

■ 54.0160, 60.9050,
-43.0559

■ 54.0160, 60.9050,
-43.0559

■ 50.4176, 70.9439,
-50.6225

■ 58.4047, 49.6940,
-34.7317

■ 47.6790, 79.1132,
-56.9304

■ 63.4870, 37.9112,
-26.0753

■ 45.8277, 84.7857,
-61.5147

■ 69.1691, 25.9714,
-17.3729

■ 44.8097, 87.7016,
-64.1636

■ 75.3643, 14.1273,
-8.7937

■ 44.5489, 88.3718,
-64.8588

■ 81.9980, 2.5102,
-0.4209

■ 89.0082, -8.8268,
7.7163

■ 96.3439, -19.8759,
15.6199

■ 96.4825, -19.7028,
15.7706

■ 96.5571, -19.4319,
15.8548

Harmonies

Analogous

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



54.0172, 28.1268, -84.8825



54.0160, 60.9050, -43.0559



54.0172, 76.6260, -1.3655

Triad

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



54.0172, 60.9029, -43.0539



54.0172, 1.5360, 35.2045



54.0172, -49.0676, -31.1308

Complementary

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



54.0160, 60.9050, -43.0559



75.5496, -50.8061, 36.5944

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.



54.0172, -52.9322, 6.9185



54.0160, 60.9050, -43.0559



54.0172, -28.1725, 33.9786

Square

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



54.0172, 60.9029, -43.0539



54.0172, 37.5108, 32.9479



54.0172, -46.2855, 27.0215



54.0172, -34.0668, -75.5528

Rectangle

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



54.0160, 60.9050, -43.0559



54.0172, 73.0873, 17.1982



54.0172, -46.2855, 27.0215



54.0172, -51.5289, -16.7237

Sweetspot

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



54.0172, 60.9029, -43.0539



86.6415, 17.5543, -11.0461



42.3569, 24.7967, -72.1798



39.3966, 9.3995, -6.0346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0172, 60.9029, -43.0539



57.9490, 83.4743, -59.6277



52.3307, 52.0651, -8.4302



37.2914, 2.8943, -1.4356



34.0062, 67.4482, -49.4329



9.0017, 17.8278, -12.8814

Inverse Universe

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



50.5600, 44.1143, 16.8781



53.2711, 61.9413, 22.9119



76.3317, -45.6888, 22.2497



37.0261, 1.3917, 2.9492



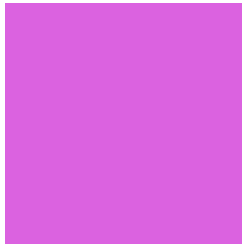
30.3967, 52.1056, 19.2515



8.0224, 13.7911, 4.7768

Previews

White Background



This preview shows how the HunterLab color 54.0160, 60.9050, -43.0559 looks on a white background.

Color Contrast Check

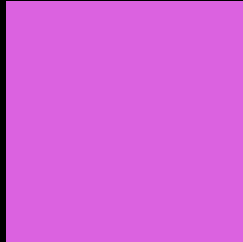
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0160, 60.9050, -43.0559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

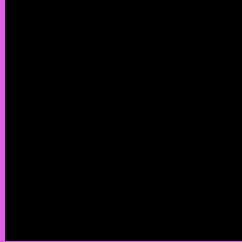
Any Text WCAG AA ✓ Pass

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 54.0160, 60.9050, -43.0559 Background



This preview shows how black text looks on a background with the HunterLab color 54.0160, 60.9050, -43.0559.



This preview shows how white text looks on a background with the HunterLab color 54.0160, 60.9050, -43.0559.

-43.0559.

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

54.0160, 60.9050, -43.0559

Protanopia

54.5556, 12.6971, -68.9786

Deuteranopia

54.2564, 4.6748, -37.4785



Tritanopia

54.0756, 28.3611, 9.8829

Trichromacy



Original Color

54.0160, 60.9050, -43.0559



Protanomaly

52.4034, 27.7648, -64.0587



Deuteranomaly

52.7101, 23.4181, -42.4941



Tritanomaly

53.6174, 39.2027, -5.6383

Monochromacy



Original Color

54.0160, 60.9050, -43.0559



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.0080, 19.2855, -12.9411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0160, 60.9050, -43.0559 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(219, 98, 224)` looks like.

```
.text, #text, p{  
    color:rgb(219, 98, 224)  
}
```

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(219, 98, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 98, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0160, 60.9050, -43.0559 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(219, 98, 224) }
```


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

```
.border{ border-color:rgb(219, 98, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 98, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 98, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 98, 224);  
box-shadow:4px 4px 4px 4px rgb(219, 98,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0160, 60.9050, -43.0559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 98, 224) }
```

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

```
.background{ background-color: rgb(219, 98,  
224) }
```

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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