

Converting Colors

HunterLab(59.2233, 53.0282,
-42.7899)

Have a look what the booklet for
HunterLab(59.2233, 53.0282,
-42.7899) contains.

HunterLab(59.0927, 53.1231, -43.0455)	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(59.0927, 53.1231,
-43.0455)**

Conversions

Conversions Part 1

Format	Color
Hex	DD78ED
RGB	221, 120, 237
RGB Percent	87%, 47%, 93%
CMY	0.1333, 0.5294, 0.0706
CMYK	0.07, 0.49, 0.00, 0.07
HSL	292°, 76%, 70%
HSV	292°, 49%, 93%
XYZ	51.8213, 34.9195, 84.1295
YIQ	163.5370, 22.6390, 57.7990

Conversions

Conversions Part 2

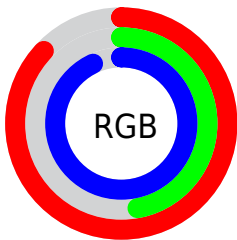
Format	Color
R _Y B	221, 120, 237
Decimal	14514413
CIE Lab	65.69, 56.37, -42.68
CIE LCh	66, 70.710, 322.868
Yxy	34.9210, 0.3033, 0.2044
Android (android.graphics.Color)	4292704493 (0xFFDD78ED)
YUV	163.5370, 36.2173, 50.3951
Hunter-Lab	59.0927, 53.1231, -43.0455

Details

The HunterLab color **59.0927, 53.1231, -43.0455** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **81.9508, -47.9491, 36.8014**, and the grayscale version is **60.5900, -3.2329, 3.2920**.

A 20% lighter version of the original color is **76.9025, 38.6226, -24.8772**, and **38.8911, 49.4315, -41.8159** is the 20% darker color. If you saturate the color by 10%, you get **54.2259, 64.2257, -53.0654**, and if you desaturate by 10%, it is **64.6976, 41.3668, -32.8339**.

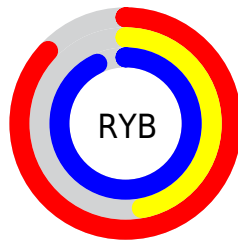
Distribution



Red (87%)

Green (47%)

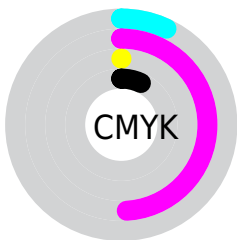
Blue (93%)



Red (87%)

Yellow (47%)

Blue (93%)

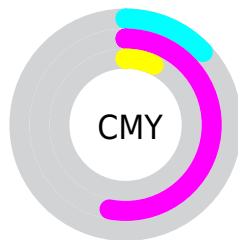


Cyan (7%)

Magenta (49%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (53%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0927, 53.1231, -43.0455 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 59.0927, 53.1231, -43.0455 by changing the saturation by 10% instead.

59.0927, 53.1231,
-43.0455

59.0927, 53.1231,
-43.0455

180.0609, 65.6500,
-48.0842

48.5819, 51.2482,
-42.3624

82.0752, 56.5516,
-44.4188

38.7797, 49.2757,
-41.7465

94.4751, 58.1138,
-45.0701

29.7431, 47.2274,
-41.2975

107.4434, 59.5801,
-45.6835

21.5435, 45.1721,
-41.2345

120.9561, 60.9558,
-46.2544

14.2770, 43.3125,
-42.1002

134.9921, 62.2461,
-46.7804

7.9347, 43.6749,
-46.6650

149.5326, 63.4556,

0.0000, INF, -NF

-47.2607

0.0000, NaN, -NF

164.5607, 64.5889,
-47.6952

0.0000, NaN, -NF

■ 59.0927, 53.1231,
-43.0455

■ 59.0927, 53.1231,
-43.0455

■ 54.2259, 64.2257,
-53.0654

■ 64.6976, 41.3668,
-32.8339

■ 50.2019, 74.0223,
-62.3956

■ 70.9296, 29.4108,
-22.7518

■ 47.1097, 81.7156,
-70.3773

■ 77.6949, 17.5172,
-12.9596

■ 44.9821, 86.6034,
-76.3721

■ 84.9133, 5.8196,
-3.5189

■ 43.7006, 88.6378,
-80.2231

■ 92.5192, -5.6294,
5.5666

■ 43.6298, 88.7313,
-80.4416

■ 98.1010, -13.1331,
11.7961

■ 98.3930, -12.0955,
12.1378

■ 98.6893, -11.0460,
12.4837

■ 98.9898, -9.9846,
12.8337

Harmonies

Analogous

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



59.0940, 22.1963, -77.9953



59.0927, 53.1231, -43.0455



59.0940, 69.5160, -4.3714

Triad

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



59.0940, 53.1213, -43.0435



59.0940, 4.5318, 36.5448



59.0940, -49.1485, -23.7524

Complementary

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



59.0927, 53.1231, -43.0455



81.9508, -47.9491, 36.8014

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.



59.0940, -51.9418, 9.9153



59.0927, 53.1231, -43.0455



59.0940, -24.8450, 35.4451

Square

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



59.0940, 53.1213, -43.0435



59.0940, 37.9053, 33.1365



59.0940, -44.0136, 28.4522



59.0940, -35.3772, -63.3752

Rectangle

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



59.0927, 53.1231, -43.0455



59.0940, 68.0109, 14.6356



59.0940, -44.0136, 28.4522



59.0940, -51.2659, -11.0639

Sweetspot

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



59.0940, 53.1213, -43.0435



87.7487, 13.5309, -9.6173



53.0633, 14.9765, -56.5634



39.8361, 7.5092, -5.4606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0940, 53.1213, -43.0435



58.9885, 69.6395, -57.5237



59.5203, 50.6229, -14.4911



38.9914, 2.7253, -1.6578



32.3038, 65.6548, -59.2306



9.2101, 18.6187, -16.1107

Inverse Universe

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



57.6337, 41.8777, 12.2834



57.2325, 55.6472, 16.0981



81.9351, -46.5288, 25.2899



38.8427, 1.6433, 2.6579



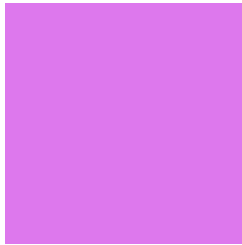
31.4626, 54.1004, 18.6268



8.8765, 15.3821, 4.3344

Previews

White Background



This preview shows how the HunterLab color 59.0927, 53.1231, -43.0455 looks on a white background.

Color Contrast Check

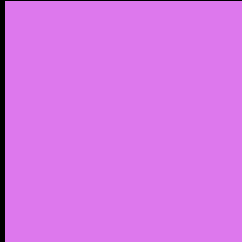
Large Text (above 18pt) WCAG AA × Fail

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 59.0927, 53.1231, -43.0455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

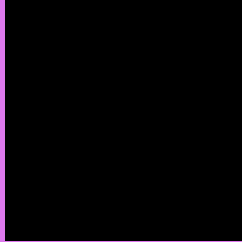
Any Text WCAG AA ✓ Pass

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 59.0927, 53.1231, -43.0455 Background



This preview shows how black text looks on a background with the HunterLab color 59.0927, 53.1231, -43.0455.



This preview shows how white text looks on a background with the HunterLab color 59.0927, 53.1231, -43.0455.

-43.0455.

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

59.0927, 53.1231, -43.0455

Protanopia

59.5580, 10.0612, -57.3066

Deuteranopia

59.2220, 4.9454, -38.3700



Tritanopia

59.0249, 21.9220, 7.3450

Trichromacy



Original Color

59.0927, 53.1231, -43.0455



Protanomaly

58.3035, 23.5456, -53.9711



Deuteranomaly

58.0708, 21.3019, -42.5534



Tritanomaly

58.5650, 32.4465, -8.1483

Monochromacy



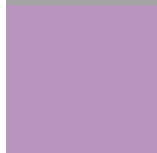
Original Color

59.0927, 53.1231, -43.0455



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.3765, 16.3451, -12.3447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0927, 53.1231, -43.0455 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, 120, 237)` looks like.

```
.text, #text, p{  
    color:rgb(221, 120, 237)  
}
```

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, 120, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 120, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0927, 53.1231, -43.0455 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, 120, 237) }
```


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

```
.border{ border-color:rgb(221, 120, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 120, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 120, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 120, 237);  
box-shadow:4px 4px 4px 4px rgb(221, 120,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0927, 53.1231, -43.0455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 120, 237) }
```

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

```
.background{ background-color: rgb(221,  
120, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor