

Converting Colors

HunterLab(62.6591, 52.2260,
-46.2903)

Have a look what the booklet for
HunterLab(62.6591, 52.2260,
-46.2903) contains.

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Color

**HunterLab(62.6925, 51.8277,
-45.9958)**

Conversions

Conversions Part 1

Format	Color
Hex	E283FA
RGB	226, 131, 250
RGB Percent	89%, 51%, 98%
CMY	0.1137, 0.4863, 0.0196
CMYK	0.10, 0.48, 0.00, 0.02
HSL	288°, 92%, 75%
HSV	288°, 48%, 98%
XYZ	56.7357, 39.3035, 95.0386
YIQ	172.9710, 18.4210, 57.1490

Conversions

Conversions Part 2

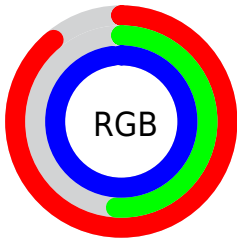
Format	Color
RYB	226, 131, 250
Decimal	14844922
CIELab	68.97, 54.74, -44.63
CIELCh	69, 70.630, 320.807
Yxy	39.3052, 0.2969, 0.2057
Android (android.graphics.Color)	4293035002 (0xFFE283FA)
YUV	172.9710, 37.9753, 46.5064
Hunter-Lab	62.6925, 51.8277, -45.9958

Details

The HunterLab color **62.6925, 51.8277, -45.9958** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.7379, -48.1536, 38.7091**, and the grayscale version is **64.4755, -3.4403, 3.5031**.

A 20% lighter version of the original color is **79.7482, 32.4510, -20.6289**, and **41.8125, 48.1888, -44.9326** is the 20% darker color. If you saturate the color by 10%, you get **57.0764, 63.4181, -57.6704**, and if you desaturate by 10%, it is **69.0485, 39.7382, -34.4178**.

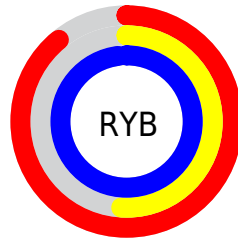
Distribution



Red (89%)

Green (51%)

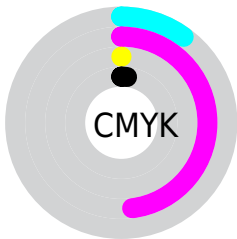
Blue (98%)



Red (89%)

Yellow (51%)

Blue (98%)

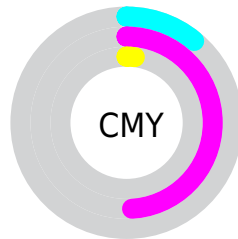


Cyan (10%)

Magenta (48%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (49%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6925, 51.8277, -45.9958 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 62.6925, 51.8277, -45.9958 by changing the saturation by 10% instead.

62.6925, 51.8277,
-45.9958

62.6925, 51.8277,
-45.9958

185.2529, 63.6294,
-51.2399

51.9588, 50.0391,
-45.2978

86.0838, 55.0816,
-47.4029

41.9179, 48.1466,
-44.6652

98.6733, 56.5584,
-48.0741

32.6229, 46.1615,
-44.1890

111.8229, 57.9415,
-48.7094

24.1392, 44.1263,
-44.0615

125.5097, 59.2364,
-49.3039

16.5535, 42.1672,
-44.7324

139.7134, 60.4480,
-49.8549

9.9882, 40.6979,
-47.4830

154.4158, 61.5813,

0.0000, INF, -NF

-50.3614

0.0000, NaN, -NF

169.6006, 62.6404,
-50.8230

■ 62.6925, 51.8277,
-45.9958

■ 62.6925, 51.8277,
-45.9958

■ 57.0764, 63.4181,
-57.6704

■ 69.0485, 39.7382,
-34.4178

■ 52.3204, 73.8816,
-68.9581

■ 76.0260, 27.5518,
-23.2042

■ 48.5403, 82.3684,
-79.1203

■ 83.5287, 15.4821,
-12.4569

■ 45.8045, 88.0101,
-87.3056

■ 91.4770, 3.6271,
-2.1887

■ 44.0696, 90.3719,
-92.9420

■ 99.4840, -7.4546,
7.2693

■ 43.7310, 90.6735,
-94.0875

■ 99.8410, -6.2077,
7.7037

Harmonies

Analogous

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



62.6938, 20.0417, -79.6720



62.6925, 51.8277, -45.9958



62.6938, 69.6946, -6.6783

Triad

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



62.6938, 51.8260, -45.9938



62.6938, 6.7886, 38.0597



62.6938, -51.1248, -21.1453

Complementary

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



62.6925, 51.8277, -45.9958



87.7379, -48.1536, 38.7091

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.



62.6938, -53.2639, 12.0628



62.6925, 51.8277, -45.9958



62.6938, -23.7441, 37.1765

Square

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



62.6938, 51.8260, -45.9938



62.6938, 40.4696, 33.9401



62.6938, -44.2673, 30.2789



62.6938, -37.6888, -61.0177

Rectangle

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



62.6925, 51.8277, -45.9958



62.6938, 69.2684, 13.4261



62.6938, -44.2673, 30.2789



62.6938, -53.0663, -8.5852

Sweetspot

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



62.6938, 51.8260, -45.9938



88.2948, 11.4615, -8.9217



59.8079, 10.6512, -52.6201



40.0473, 6.5203, -5.1889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6938, 51.8260, -45.9938



58.6639, 64.2454, -58.3442



64.4443, 53.3382, -19.3038



41.6382, 2.7118, -1.8986



31.9474, 66.1704, -68.1880



9.9424, 20.4370, -20.0120

Inverse Universe

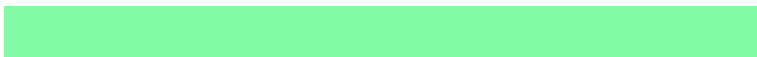
The Inverse Universe completely reimagines the original color for something new.



62.3897, 43.7649, 9.7393



58.4803, 54.6573, 12.2420



87.1228, -49.3825, 28.6857



41.5722, 1.9071, 2.5284



33.0466, 57.0179, 18.0629



10.1284, 17.6157, 4.4485

Previews

White Background



This preview shows how the HunterLab color 62.6925, 51.8277, -45.9958 looks on a white background.

Color Contrast Check

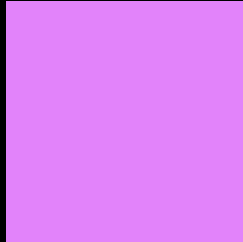
Large Text (above 18pt) WCAG AA × Fail

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 62.6925, 51.8277, -45.9958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

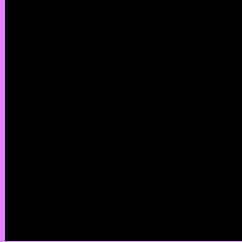
Any Text WCAG AA ✓ Pass

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 62.6925, 51.8277, -45.9958 Background



This preview shows how black text looks on a background with the HunterLab color 62.6925, 51.8277, -45.9958.



This preview shows how white text looks on a background with the HunterLab color 62.6925, 51.8277, -45.9958.

-45.9958.

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

62.6925, 51.8277, -45.9958

Protanopia

63.0291, 8.1898, -50.0137

Deuteranopia

62.9265, 5.1706, -41.0282



Tritanopia

62.5090, 20.2789, 6.0068

Trichromacy



Original Color

62.6925, 51.8277, -45.9958



Protanomaly

61.8945, 22.8548, -50.4788



Deuteranomaly

61.9862, 21.0653, -44.8319

Tritanomaly

62.2833, 30.6815, -10.2327

Monochromacy



Original Color

62.6925, 51.8277, -45.9958



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.1484, 15.2990, -12.7024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6925, 51.8277, -45.9958 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(226, 131, 250)` looks like.

```
.text, #text, p{  
    color:rgb(226, 131, 250)  
}
```

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(226, 131, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 131, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6925, 51.8277, -45.9958 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(226, 131, 250) }
```


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

```
.border{ border-color:rgb(226, 131, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 131, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 131, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 131, 250);  
box-shadow:4px 4px 4px 4px rgb(226, 131,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6925, 51.8277, -45.9958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 131, 250) }
```

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

```
.background{ background-color: rgb(226,  
131, 250) }
```

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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