

Converting Colors

HunterLab(62.9713, 42.9389,
-28.3156)

Have a look what the booklet for
HunterLab(62.9713, 42.9389,
-28.3156) contains.

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Color

**HunterLab(63.1163, 42.7735,
-27.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	E28AE2
RGB	226, 138, 226
RGB Percent	89%, 54%, 89%
CMY	0.1137, 0.4588, 0.1137
CMYK	0.00, 0.39, 0.00, 0.11
HSL	300°, 60%, 71%
HSV	300°, 39%, 89%
XYZ	54.1800, 39.8367, 76.7852
YIQ	174.3440, 24.2000, 46.0240

Conversions

Conversions Part 2

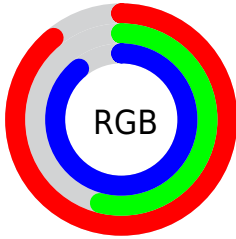
Format	Color
RYB	226, 138, 226
Decimal	14846690
CIELab	69.35, 46.67, -30.86
CIELCh	69, 55.951, 326.529
Yxy	39.8384, 0.3172, 0.2332
Android (android.graphics.Color)	4293036770 (0xFFE28AE2)
YUV	174.3440, 25.4664, 45.3023
Hunter-Lab	63.1163, 42.7735, -27.9488

Details

The HunterLab color **63.1163, 42.7735, -27.9488** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **78.5063, -41.2841, 29.4916**, and the grayscale version is **65.0937, -3.4732, 3.5367**.

A 20% lighter version of the original color is **81.6210, 28.5314, -17.9296**, and **42.2307, 39.6548, -26.6762** is the 20% darker color. If you saturate the color by 10%, you get **58.3216, 54.8523, -36.2490**, and if you desaturate by 10%, it is **68.5653, 30.4017, -19.4369**.

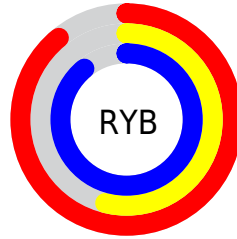
Distribution



Red (89%)

Green (54%)

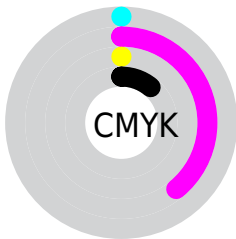
Blue (89%)



Red (89%)

Yellow (54%)

Blue (89%)

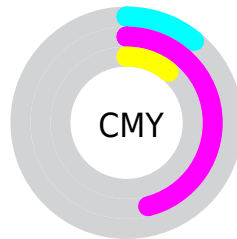


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (46%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1163, 42.7735, -27.9488 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 63.1163, 42.7735, -27.9488 by changing the saturation by 10% instead.

63.1163, 42.7735,
-27.9488

63.1163, 42.7735,
-27.9488

185.8607, 52.1680,
-30.4999

52.3570, 41.2617,
-27.4072

86.5549, 45.4675,
-28.8777

42.2887, 39.6370,
-26.8302

99.1662, 46.6675,
-29.2628

32.9640, 37.8974,
-26.2411

112.3368, 47.7775,
-29.5944

24.4479, 36.0585,
-25.6970

126.0437, 48.8036,
-29.8736

16.8258, 34.1833,
-25.3412

140.2668, 49.7511,
-30.1020

10.2186, 32.5022,
-25.5959

154.9880, 50.6249,

0.0000, INF, -NF

-30.2813

0.0000, NaN, NaN

170.1909, 51.4292,
-30.4134

■ 63.1163, 42.7735,
-27.9488

■ 63.1163, 42.7735,
-27.9488

■ 58.3216, 54.8523,
-36.2490

■ 68.5653, 30.4017,
-19.4369

■ 54.2720, 66.1492,
-44.0043

■ 74.5733, 18.0637,
-10.9382

■ 51.0548, 76.0087,
-50.7671

■ 81.0611, 5.9367,
-2.5743

■ 48.7254, 83.7327,
-56.0617

■ 87.9604, -5.8971,
5.5977

■ 47.2815, 88.8039,
-59.5363

■ 95.2145, -17.4147,
13.5610

■ 46.5963, 91.2935,
-61.2415

■ 96.5298, -19.4178,
14.9468

■ 46.5403, 91.4996,
-61.3827

■ 96.5298, -19.4177,
14.9468

■ 96.5298, -19.4177,
14.9467

■ 96.5298, -19.4177,
14.9466

Harmonies

Analogous

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



63.1177, 19.9659, -53.8954



63.1163, 42.7735, -27.9488



63.1177, 53.1728, 0.5563

Triad

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



63.1177, 42.7714, -27.9470



63.1177, -0.3856, 34.4478



63.1177, -41.4054, -21.0469

Complementary

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



63.1163, 42.7735, -27.9488



78.5063, -41.2841, 29.4916

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.



63.1177, -45.1095, 6.1855



63.1163, 42.7735, -27.9488



63.1177, -23.7439, 32.4768

Square

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



63.1177, 42.7714, -27.9470



63.1177, 25.8973, 31.2084



63.1177, -39.1738, 24.0688



63.1177, -28.1196, -48.9274

Rectangle

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



63.1163, 42.7735, -27.9488



63.1177, 50.6267, 15.2791



63.1177, -39.1738, 24.0688



63.1177, -43.7117, -11.2680

Sweetspot

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



63.1177, 42.7714, -27.9470



90.5575, 11.1460, -5.9454



53.9196, 15.8765, -45.6162



41.4396, 6.0006, -3.3328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1177, 42.7714, -27.9470



67.7125, 60.6947, -40.0525



61.4206, 34.6194, -4.2693



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3629



9.2548, 18.1952, -12.2063

Inverse Universe

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



63.1177, 42.7714, -27.9470



67.7125, 60.6947, -40.0525



79.4825, -35.5133, 15.3410



37.3305, 3.0252, -1.3835



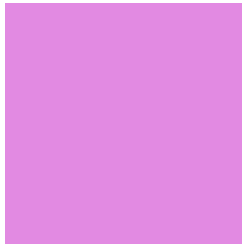
35.1523, 69.1105, -46.3629



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 63.1163, 42.7735, -27.9488 looks on a white background.

Color Contrast Check

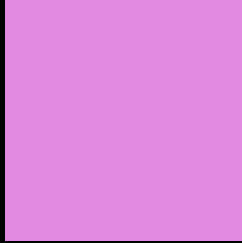
Large Text (above 18pt) WCAG AA × Fail

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 63.1163, 42.7735, -27.9488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

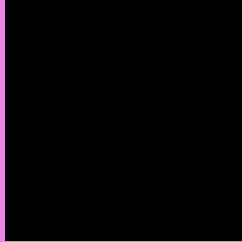
Any Text WCAG AA ✓ Pass

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 63.1163, 42.7735, -27.9488 Background



This preview shows how black text looks on a background with the HunterLab color 63.1163, 42.7735, -27.9488.



This preview shows how white text looks on a background with the HunterLab color 63.1163, 42.7735, -27.9488.

-27.9488.

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

63.1163, 42.7735, -27.9488

Protanopia

63.4954, 7.6443, -44.4273

Deuteranopia

63.4262, 4.8629, -24.7776



Tritanopia

62.9944, 21.7790, 6.5855

Trichromacy



Original Color

63.1163, 42.7735, -27.9488



Protanomaly

62.4596, 19.2965, -40.1708



Deuteranomaly

62.5875, 18.0599, -27.2516



Tritanomaly

62.8292, 29.1477, -4.6122

Monochromacy



Original Color

63.1163, 42.7735, -27.9488



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.7789, 12.5466, -7.3813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1163, 42.7735, -27.9488 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, 138, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 138, 226)  
}
```

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, 138, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 138, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1163, 42.7735, -27.9488 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, 138, 226) }
```


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

```
.border{ border-color:rgb(226, 138, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 138, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 138, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 138, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 138,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1163, 42.7735, -27.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 138, 226) }
```

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

```
.background{ background-color: rgb(226,  
138, 226) }
```

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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