

Converting Colors

HunterLab(63.5273, 41.6370,
-27.4061)

Have a look what the booklet for
HunterLab(63.5273, 41.6370,
-27.4061) contains.

HunterLab(63.5735, 41.6846, -27.2000)	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(63.5735, 41.6846,
-27.2000)**

Conversions

Conversions Part 1

Format	Color
Hex	E28CE2
RGB	226, 140, 226
RGB Percent	89%, 55%, 89%
CMY	0.1137, 0.4510, 0.1137
CMYK	0.00, 0.38, 0.00, 0.11
HSL	300°, 60%, 72%
HSV	300°, 38%, 89%
XYZ	54.4696, 40.4159, 76.8816
YIQ	175.5180, 23.6500, 44.9780

Conversions

Conversions Part 2

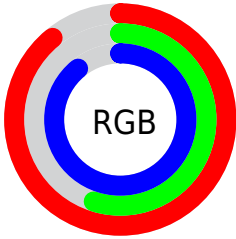
Format	Color
R _Y B	226, 140, 226
Decimal	14847202
CIE Lab	69.77, 45.64, -30.22
CIE LCh	70, 54.736, 326.485
Yxy	40.4177, 0.3171, 0.2353
Android (android.graphics.Color)	4293037282 (0xFFE28CE2)
YUV	175.5180, 24.8876, 44.2727
Hunter-Lab	63.5735, 41.6846, -27.2000

Details

The HunterLab color $63.5735, 41.6846, -27.2000$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $78.6531, -40.6305, 29.0497$, and the grayscale version is $65.5840, -3.4994, 3.5633$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $42.6071, 38.6616, -25.9898$ is the 20% darker color. If you saturate the color by 10%, you get $58.7173, 53.8062, -35.5304$, and if you desaturate by 10%, it is $69.0757, 29.3051, -18.6819$.

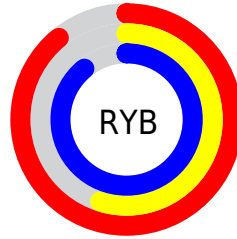
Distribution



Red (89%)

Green (55%)

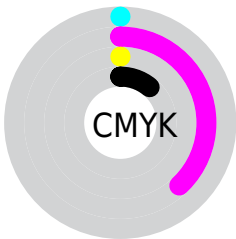
Blue (89%)



Red (89%)

Yellow (55%)

Blue (89%)

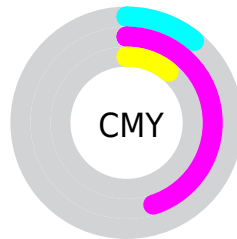


Cyan (0%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (45%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5735, 41.6846, -27.2000 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 63.5735, 41.6846, -27.2000 by changing the saturation by 10% instead.


 63.5735, 41.6846,
-27.2000


 63.5735, 41.6846,
-27.2000


186.5157, 50.7343,
-29.5850


 52.7867, 40.2147,
-26.6734


 87.0627, 44.2962,
-28.0940

 42.6889, 38.6313,
-26.1081


 99.6976, 45.4561,
-28.4605

 33.3324, 36.9310,
-25.5244

 112.8906, 46.5269,
-28.7732

 24.7815, 35.1259,
-24.9738

126.6192, 47.5147,
-29.0335

 17.1206, 33.2695,
-24.5848

140.8631, 48.4247,
-29.2429

 10.4685, 31.5631,
-24.7352

155.6044, 49.2619,

0.0000, INF, -NF

-29.4035

0.0000, NaN, NaN

170.8269, 50.0305,
-29.5169

■ 63.5735, 41.6846,
-27.2000

■ 63.5735, 41.6846,
-27.2000

■ 58.7173, 53.8062,
-35.5304

■ 69.0757, 29.3051,
-18.6819

■ 54.5979, 65.1971,
-43.3509

■ 75.1292, 16.9803,
-10.1913

■ 51.3042, 75.2125,
-50.2211

■ 81.6560, 4.8769,
-1.8429

■ 48.8953, 83.1510,
-55.6629

■ 88.5888, -6.9292,
6.3109

■ 47.3751, 88.4680,
-59.3060

■ 95.8720, -18.4189,
14.2557

■ 46.6429, 91.1225,
-61.1242

■ 96.5298, -19.4177,
14.9468

■ 46.5403, 91.4995,
-61.3825

■ 96.5298, -19.4177,
14.9467

■ 96.5298, -19.4177,
14.9466

■ 96.5298, -19.4176,
14.9465

Harmonies

Analogous

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



63.5749, 19.4119, -52.3394



63.5735, 41.6846, -27.2000



63.5749, 51.8393, 0.6021

Triad

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



63.5749, 41.6825, -27.1982



63.5749, -0.4311, 34.2135



63.5749, -40.8458, -20.4037

Complementary

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



63.5735, 41.6846, -27.2000



78.6531, -40.6305, 29.0497

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.



63.5749, -44.4966, 6.1922



63.5735, 41.6846, -27.2000



63.5749, -23.3816, 32.2307

Square

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



63.5749, 41.6825, -27.1982



63.5749, 25.2801, 30.9382



63.5749, -38.6119, 23.8326



63.5749, -27.7459, -47.4702

Rectangle

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



63.5735, 41.6846, -27.2000



63.5749, 49.3762, 15.0821



63.5749, -38.6119, 23.8326



63.5749, -43.1225, -10.8777

Sweetspot

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



63.5749, 41.6825, -27.1982



91.3186, 9.7533, -4.9846



54.6119, 15.3057, -44.1965



41.7713, 5.3863, -2.9091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5749, 41.6825, -27.1982



68.2429, 59.3167, -39.1058



61.9239, 33.7177, -4.1484



37.3305, 3.0252, -1.3835



35.1523, 69.1104, -46.3628



9.2548, 18.1952, -12.2063

Inverse Universe

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



63.5749, 41.6825, -27.1982



68.2429, 59.3167, -39.1058



79.6169, -34.9416, 15.0845



37.3305, 3.0252, -1.3835



35.1523, 69.1104, -46.3628



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 63.5735, 41.6846, -27.2000 looks on a white background.

Color Contrast Check

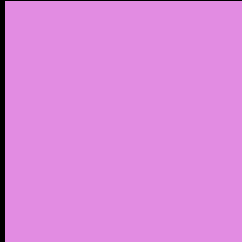
Large Text (above 18pt) WCAG AA × Fail

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 63.5735, 41.6846, -27.2000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

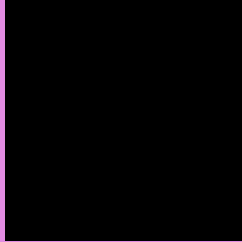
Any Text WCAG AA ✓ Pass

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 63.5735, 41.6846, -27.2000 Background



This preview shows how black text looks on a background with the HunterLab color 63.5735, 41.6846, -27.2000.



This preview shows how white text looks on a background with the HunterLab color 63.5735, 41.6846, -27.2000.

-27.2000.

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

63.5735, 41.6846, -27.2000

Protanopia

63.8767, 7.3234, -42.9414

Deuteranopia

63.8771, 4.8874, -24.0480



Tritanopia

63.5645, 21.0162, 6.3326

Trichromacy



Original Color

63.5735, 41.6846, -27.2000



Protanomaly

63.0426, 18.2520, -38.3649



Deuteranomaly

63.3212, 17.6022, -26.0413



Tritanomaly

63.3560, 28.2462, -4.4624

Monochromacy



Original Color

63.5735, 41.6846, -27.2000



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.4661, 12.0144, -7.0069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5735, 41.6846, -27.2000 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, 140, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 140, 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, 140, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 140, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5735, 41.6846, -27.2000 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, 140, 226) }
```


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

```
.border{ border-color:rgb(226, 140, 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, 140, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 140, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 140, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 140,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5735, 41.6846, -27.2000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 140, 226) }
```

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

```
.background{ background-color: rgb(226,  
140, 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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