

Converting Colors

HunterLab(58.3511, 42.7567,
-28.3840)

Have a look what the booklet for
HunterLab(58.3511, 42.7567,
-28.3840) contains.

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Color

**HunterLab(58.4159, 42.7890,
-28.5073)**

Conversions

Conversions Part 1

Format	Color
Hex	D67ED7
RGB	214, 126, 215
RGB Percent	84%, 49%, 84%
CMY	0.1608, 0.5059, 0.1569
CMYK	0.00, 0.41, 0.00, 0.16
HSL	299°, 53%, 67%
HSV	299°, 41%, 84%
XYZ	47.4582, 34.1242, 68.3753
YIQ	162.4580, 23.8790, 46.3350

Conversions

Conversions Part 2

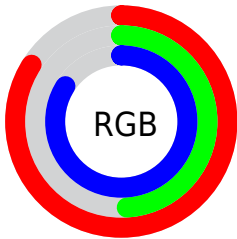
Format	Color
RYB	214, 126, 215
Decimal	14057175
CIELab	65.06, 47.27, -31.51
CIELCh	65, 56.804, 326.313
Yxy	34.1257, 0.3165, 0.2276
Android (android.graphics.Color)	4292247255 (0xFFD67ED7)
YUV	162.4580, 25.9032, 45.2023
Hunter-Lab	58.4159, 42.7890, -28.5073

Details

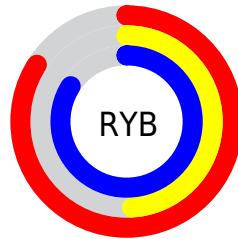
The HunterLab color $58.4159, 42.7890, -28.5073$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.9054, -40.4053, 28.9963$, and the grayscale version is $60.1881, -3.2115, 3.2701$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $38.2148, 39.1483, -27.3659$ is the 20% darker color. If you saturate the color by 10%, you get $54.0083, 53.9770, -36.3531$, and if you desaturate by 10%, it is $63.4539, 31.2430, -20.4248$.

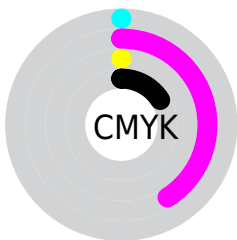
Distribution



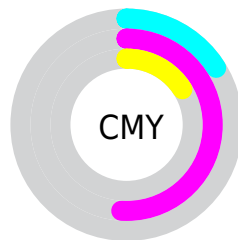
- Red (84%)
- Green (49%)
- Blue (84%)



- Red (84%)
- Yellow (49%)
- Blue (84%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4159, 42.7890, -28.5073 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 58.4159, 42.7890, -28.5073 by changing the saturation by 10% instead.

■ 58.4159, 42.7890,
-28.5073

■ 58.4159, 42.7890,
-28.5073

179.0788, 52.6885,
-31.4000

■ 47.9481, 41.2075,
-27.9361

■ 81.3198, 45.6151,
-29.5100

■ 38.1919, 39.5126,
-27.3415

■ 93.6834, 46.8764,
-29.9344

■ 29.2054, 37.7083,
-26.7602

■ 106.6169, 48.0448,
-30.3055

■ 21.0609, 35.8264,
-26.2818

120.0962, 49.1263,
-30.6239

■ 13.8568, 33.9813,
-26.1423

134.1001, 50.1267,
-30.8909

■ 7.4861, 34.6004,
-28.3858

148.6096, 51.0508,

0.0000, INF, -NF

-31.1081

0.0000, NaN, -NF

163.6076, 51.9034,
-31.2773

0.0000, NaN, NaN

■ 58.4159, 42.7890,
-28.5073

■ 58.4159, 42.7890,
-28.5073

■ 54.0083, 53.9770,
-36.3531

■ 63.4539, 31.2430,
-20.4248

■ 50.3164, 64.3163,
-43.6255

■ 69.0314, 19.6751,
-12.3369

■ 47.4190, 73.1709,
-49.8848


■ 75.0720, 8.2739,
-4.3712


■ 45.3605, 79.8972,
-54.6834


■ 81.5095, -2.8688,
3.4107


■ 44.1259, 84.0695,
-57.7224


■ 88.2889, -13.7224,
10.9890

 43.5784, 85.8876,
-59.1131

 95.3633, -24.2883,
18.3661

 95.3825, -24.2175,
18.3872

 95.4018, -24.1467,
18.4084

 95.4211, -24.0758,
18.4295

Harmonies

Analogous

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



58.4172, 19.8883, -54.8778



58.4159, 42.7890, -28.5073



58.4172, 53.3666, 0.1452

Triad

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



58.4172, 42.7870, -28.5056



58.4172, 0.0206, 32.9718



58.4172, -40.4417, -21.0960

Complementary

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



58.4159, 42.7890, -28.5073



73.9054, -40.4053, 28.9963

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.



58.4172, -43.9551, 6.0598



58.4159, 42.7890, -28.5073



58.4172, -23.0402, 31.2047

Square

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



58.4172, 42.7870, -28.5056



58.4172, 26.1805, 29.9602



58.4172, -38.1456, 23.3666



58.4172, -27.5857, -49.4792

Rectangle

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



58.4159, 42.7890, -28.5073



58.4172, 50.8862, 14.6774



58.4172, -38.1456, 23.3666



58.4172, -42.6498, -11.2668

Sweetspot

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



58.4172, 42.7870, -28.5056



90.5215, 11.0273, -5.9944



49.6462, 15.6730, -45.9127



41.4209, 5.9395, -3.3585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4172, 42.7870, -28.5056



65.9680, 64.2776, -43.2561



56.8755, 35.2044, -5.0167



35.5321, 2.8178, -1.3126



33.7076, 66.4310, -45.7037



8.2924, 16.3354, -11.1872

Inverse Universe

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



55.5901, 28.9647, 13.3449



61.7668, 44.6452, 18.9289



74.7680, -35.1844, 15.6825



35.2463, 1.2631, 2.9175



29.4029, 50.3676, 18.8886



7.2267, 12.3907, 4.5553

Previews

White Background



This preview shows how the HunterLab color 58.4159, 42.7890, -28.5073 looks on a white background.

Color Contrast Check

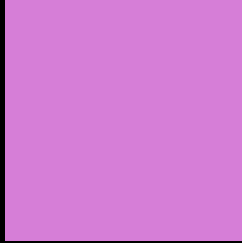
Large Text (above 18pt) WCAG AA × Fail

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 58.4159, 42.7890, -28.5073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

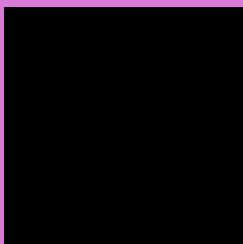
Any Text WCAG AA ✓ Pass

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 58.4159, 42.7890, -28.5073 Background



This preview shows how black text looks on a background with the HunterLab color 58.4159, 42.7890, -28.5073.



This preview shows how white text looks on a background with the HunterLab color 58.4159, 42.7890, -28.5073.

-28.5073.

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

58.4159, 42.7890, -28.5073

Protanopia

58.8864, 7.6557, -45.8015

Deuteranopia

58.6940, 4.3308, -25.3492



Tritanopia

58.4058, 21.3143, 6.6411

Trichromacy



Original Color

58.4159, 42.7890, -28.5073



Protanomaly

57.8252, 18.9029, -40.7967



Deuteranomaly

57.9226, 17.5477, -27.7589



Tritanomaly

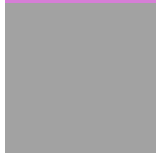
58.2574, 28.5707, -4.3561

Monochromacy



Original Color

58.4159, 42.7890, -28.5073



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.8684, 12.6401, -7.5335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4159, 42.7890, -28.5073 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(214, 126, 215)` looks like.

```
.text, #text, p{  
    color:rgb(214, 126, 215)  
}
```

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(214, 126, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 126, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4159, 42.7890, -28.5073 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(214, 126, 215) }
```


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

```
.border{ border-color:rgb(214, 126, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 126, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 126, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 126, 215);  
box-shadow:4px 4px 4px 4px rgb(214, 126,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4159, 42.7890, -28.5073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 126, 215) }
```

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

```
.background{ background-color: rgb(214,  
126, 215) }
```

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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