

Converting Colors

HunterLab(62.6959, 28.4106,
3.4427)

Have a look what the booklet for
HunterLab(62.6959, 28.4106,
3.4427) contains.

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Color

**HunterLab(62.5483, 28.4876,
3.4600)**

Conversions

Conversions Part 1

Format	Color
Hex	E191A9
RGB	225, 145, 169
RGB Percent	88%, 57%, 66%
CMY	0.1176, 0.4314, 0.3373
CMYK	0.00, 0.36, 0.25, 0.12
HSL	342°, 57%, 73%
HSV	342°, 36%, 88%
XYZ	48.3381, 39.1229, 42.5398
YIQ	171.6560, 39.9760, 24.4240

Conversions

Conversions Part 2

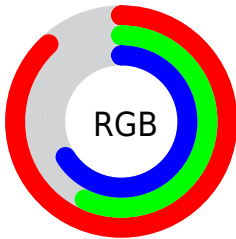
Format	Color
R _Y B	225, 145, 169
Decimal	14782889
CIE Lab	68.84, 33.41, 0.07
CIE LCh	69, 33.412, 0.117
Yxy	39.1248, 0.3718, 0.3009
Android (android.graphics.Color)	4292972969 (0xFFE191A9)
YUV	171.6560, -1.3094, 46.7827
Hunter-Lab	62.5483, 28.4876, 3.4600

Details

The HunterLab color **62.5483, 28.4876, 3.4600** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80.0551, -30.5135, 7.8678**, and the grayscale version is **64.0818, -3.4192, 3.4817**.

A 20% lighter version of the original color is **82.4320, 18.9059, 0.4023**, and **41.7587, 26.4070, 2.2987** is the 20% darker color. If you saturate the color by 10%, you get **56.8853, 38.0276, 4.1943**, and if you desaturate by 10%, it is **68.7917, 18.9385, 3.2798**.

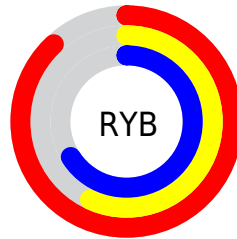
Distribution



Red (88%)

Green (57%)

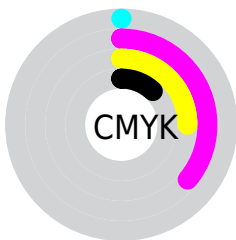
Blue (66%)



Red (88%)

Yellow (57%)

Blue (66%)

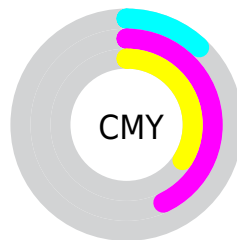


Cyan (0%)

Magenta (36%)

Yellow (25%)

Black (12%)



Cyan (12%)


Magenta (43%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.5483, 28.4876, 3.4600 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 62.5483, 28.4876, 3.4600 by changing the saturation by 10% instead.


 62.5483, 28.4876,
3.4600

 62.5483, 28.4876,
3.4600


185.0461, 33.7512,
10.1537

 51.8235, 27.4785,
2.8740


 85.9237, 30.1947,
4.7399

 41.7920, 26.3576,
2.3242


 98.5057, 30.9156,
5.4277

 32.5070, 25.1108,
1.8149


111.6482, 31.5569,
6.1459

 24.0344, 23.7289,
1.3493

125.3281, 32.1244,
6.8932

 16.4611, 22.2154,
0.9322

139.5252, 32.6234,
7.6686

 9.9102, 20.6322,
0.5700

154.2213, 33.0583,

0.0000, INF, NaN

8.4710

0.0000, NaN, NaN

169.3998, 33.4331,
9.2997

0.0000, NaN, NaN

■ 62.5483, 28.4876,
3.4600

■ 62.5483, 28.4876,
3.4600

■ 56.8853, 38.0276,
4.1943

■ 68.7917, 18.9385,
3.2798

■ 51.9072, 47.2674,
5.5645

■ 75.5187, 9.5442,
3.5582

■ 47.7339, 55.7166,
7.6206

■ 82.6552, 0.3667,
4.2137

■ 44.4759, 62.7138,
10.3274

■ 90.1410, -8.5809,
5.1770

■ 42.2024, 67.5740,
13.5213

■ 97.1029, -16.0372,
5.4504

■ 40.8973, 69.8983,
16.9050

■ 97.3384, -14.7225,
2.0950

■ 40.5201, 70.4066,
18.3174

Harmonies

Analogous

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



62.5498, 23.9297, -12.0096



62.5483, 28.4876, 3.4600



62.5498, 23.8605, 15.7582

Triad

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



62.5498, 28.4848, 3.4613



62.5498, -17.2770, 22.9218



62.5498, -17.1833, -25.6513

Complementary

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



62.5483, 28.4876, 3.4600



80.0551, -30.5135, 7.8678

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.



62.5498, -26.5653, -12.1312



62.5483, 28.4876, 3.4600



62.5498, -26.6157, 15.6814

Square

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



62.5498, 28.4848, 3.4613



62.5498, -3.4003, 25.2357



62.5498, -29.8515, 3.3482



62.5498, -3.2814, -31.0664

Rectangle

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



62.5483, 28.4876, 3.4600



62.5498, 16.4246, 21.1333



62.5498, -29.8515, 3.3482



62.5498, -20.9209, -21.7669

Sweetspot

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



62.5498, 28.4848, 3.4613



90.6587, 6.2316, 4.3902



61.7305, 30.2041, -29.8513



41.4265, 3.5531, 1.9862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5498, 28.4848, 3.4613



66.9641, 41.3604, 4.5823



65.9875, 16.8220, 16.8844



37.1051, 1.8169, 1.8213



30.7884, 53.5544, 13.4746



8.2009, 14.4488, 2.1637

Inverse Universe

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



62.5498, 28.4848, 3.4613



66.9641, 41.3604, 4.5823



75.5369, -18.5971, -9.6931



37.1051, 1.8169, 1.8213



30.7884, 53.5544, 13.4746



8.2009, 14.4488, 2.1637

Previews

White Background



This preview shows how the HunterLab color 62.5483, 28.4876, 3.4600 looks on a white background.

Color Contrast Check

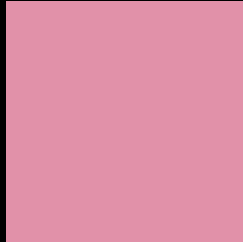
Large Text (above 18pt) WCAG AA × Fail

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 62.5483, 28.4876, 3.4600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

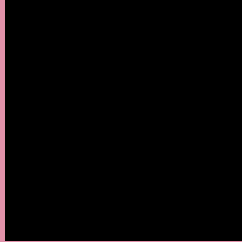
Any Text WCAG AA ✓ Pass

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 62.5483, 28.4876, 3.4600 Background



This preview shows how black text looks on a background with the HunterLab color 62.5483, 28.4876, 3.4600.



This preview shows how white text looks on a background with the HunterLab color 62.5483, 28.4876,

3.4600.

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

62.5483, 28.4876, 3.4600

Protanopia

62.6341, -0.7482, -3.3113

Deuteranopia

62.6593, 4.2609, 4.5484



Tritanopia

62.5966, 25.4667, 8.3786

Trichromacy



Original Color

62.5483, 28.4876, 3.4600

Protanomaly

62.1787, 9.0977, -1.1890

Deuteranomaly

62.3268, 13.1693, 3.8581

Tritanomaly

62.4609, 26.5552, 6.5060

Monochromacy



Original Color

62.5483, 28.4876, 3.4600

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.1326, 7.5805, 2.8517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5483, 28.4876, 3.4600 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(225, 145, 169)` looks like.

```
.text, #text, p{  
    color:rgb(225, 145, 169)  
}
```

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(225, 145, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 145, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5483, 28.4876, 3.4600 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(225, 145, 169) }
```


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

```
.border{ border-color:rgb(225, 145, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 145, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 145, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 145, 169);  
box-shadow:4px 4px 4px 4px rgb(225, 145,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5483, 28.4876, 3.4600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 145, 169) }
```

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

```
.background{ background-color: rgb(225,  
145, 169) }
```

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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