

Converting Colors

HunterLab(65.1426, 28.0062,
-8.5475)

Have a look what the booklet for
HunterLab(65.1426, 28.0062,
-8.5475) contains.

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Color

**HunterLab(65.1426, 28.0062,
-8.5475)**

Conversions

Conversions Part 1

Format	Color
Hex	DE99C7
RGB	222, 153, 199
RGB Percent	87%, 60%, 78%
CMY	0.1294, 0.4000, 0.2196
CMYK	0.00, 0.31, 0.10, 0.13
HSL	320°, 51%, 74%
HSV	320°, 31%, 87%
XYZ	51.8242, 42.4356, 59.4923
YIQ	178.8750, 26.3580, 28.9340

Conversions

Conversions Part 2

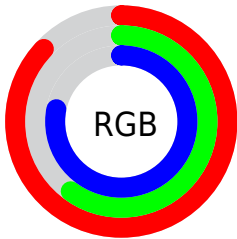
Format	Color
R _Y B	222, 153, 199
Decimal	14588359
CIE Lab	71.17, 32.74, -13.21
CIE LCh	71, 35.306, 338.028
Yxy	42.4375, 0.3371, 0.2760
Android (android.graphics.Color)	4292778439 (0xFFDE99C7)
YUV	178.8750, 9.9216, 37.8206
Hunter-Lab	65.1426, 28.0062, -8.5475

Details

The HunterLab color $65.1426, 28.0062, -8.5475$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.8357, -31.3267, 17.1369$, and the grayscale version is $67.0419, -3.5772, 3.6425$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $44.1120, 25.9514, -8.3693$ is the 20% darker color. If you saturate the color by 10%, you get $59.5803, 38.5961, -12.0067$, and if you desaturate by 10%, it is $71.2359, 17.3735, -4.6141$.

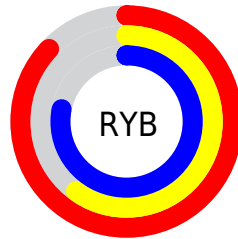
Distribution



Red (87%)

Green (60%)

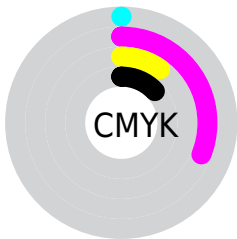
Blue (78%)



Red (87%)

Yellow (60%)

Blue (78%)

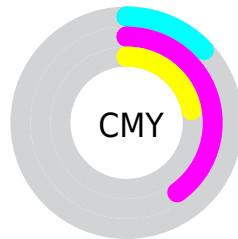


Cyan (0%)

Magenta (31%)

Yellow (10%)

Black (13%)



Cyan (13%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1426, 28.0062, -8.5475 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 65.1426, 28.0062, -8.5475 by changing the saturation by 10% instead.

65.1426, 28.0062,
-8.5475

65.1426, 28.0062,
-8.5475

188.7574, 32.8998,
-6.2276

54.2623, 27.0502,
-8.5499

88.8039, 29.6171,
-8.3614

44.0647, 25.9851,
-8.4879

101.5187, 30.2935,
-8.1891

34.6005, 24.7969,
-8.3541

114.7883, 30.8924,
-7.9684

25.9318, 23.4750,
-8.1422

128.5905, 31.4194,
-7.7020

18.1396, 22.0163,
-7.8488

142.9054, 31.8796,
-7.3926

11.3366, 20.4550,
-7.4836

157.7153, 32.2773,

3.6013, 39.5532,

-7.0424

-15.0666

173.0041, 32.6162,
-6.6535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1426, 28.0062,
-8.5475

■ 65.1426, 28.0062,
-8.5475

■ 59.5803, 38.5961,
-12.0067

■ 71.2359, 17.3735,
-4.6141

■ 54.6370, 48.8651,
-14.8061

■ 77.7763, 6.8617,
-0.3506

■ 50.4148, 58.3580,
-16.7073

■ 84.6998, -3.4594,
4.1473

■ 47.0099, 66.4582,
-17.4588

■ 91.9529, -13.5675,
8.8134

■ 44.4911, 72.4879,

■ 96.4915, -18.9711,

-16.8672

10.3624

■ 42.8675, 75.9426,
-14.9016

■ 96.7188, -17.6948,
7.1117

■ 42.0330, 77.0691,
-12.2675

■ 96.9549, -16.3726,
3.7437

■ 97.0926, -15.6026,
1.7822

Harmonies

Analogous

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



65.1441, 16.8463, -24.3859



65.1426, 28.0062, -8.5475



65.1441, 30.3301, 7.5508

Triad

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



65.1441, 28.0039, -8.5460



65.1441, -7.7737, 26.5958



65.1441, -26.2491, -17.4817

Complementary

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



65.1426, 28.0062, -8.5475



78.8357, -31.3267, 17.1369

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.



65.1441, -31.5481, -0.7304



65.1426, 28.0062, -8.5475



65.1441, -21.5830, 22.8381

Square

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



65.1441, 28.0039, -8.5460



65.1441, 8.5921, 25.4779



65.1441, -29.9274, 13.6887



65.1441, -14.7312, -30.3609

Rectangle

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



65.1426, 28.0062, -8.5475



65.1441, 26.3661, 15.9919



65.1441, -29.9274, 13.6887



65.1441, -28.7628, -11.9746

Sweetspot

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



65.1441, 28.0039, -8.5460



92.5950, 5.5827, 0.6281



61.0645, 17.3191, -29.1688



42.2998, 3.4081, -0.0604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1441, 28.0039, -8.5460



72.1006, 40.4816, -12.5905



64.0410, 22.4507, 7.1168



37.2208, 2.4381, 0.1737



32.4278, 59.5157, -9.9143



8.6330, 16.0112, -3.9319

Inverse Universe

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



65.1441, 28.0039, -8.5460



72.1006, 40.4816, -12.5905



79.8085, -25.6992, 3.1871



37.2208, 2.4381, 0.1737



32.4278, 59.5157, -9.9143



8.6330, 16.0112, -3.9319

Previews

White Background



This preview shows how the HunterLab color 65.1426, 28.0062, -8.5475 looks on a white background.

Color Contrast Check

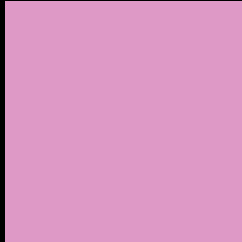
Large Text (above 18pt) WCAG AA × Fail

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 65.1426, 28.0062, -8.5475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

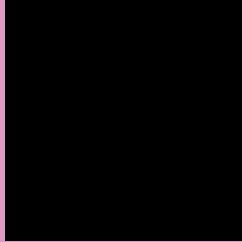
Any Text WCAG AA ✓ Pass

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 65.1426, 28.0062, -8.5475 Background



This preview shows how black text looks on a background with the HunterLab color 65.1426, 28.0062, -8.5475.



This preview shows how white text looks on a background with the HunterLab color 65.1426, 28.0062, -8.5475.

-8.5475.

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

65.1426, 28.0062, -8.5475

Protanopia

65.3816, 1.7574, -16.1654

Deuteranopia

65.3300, 4.8819, -7.0547



Tritanopia

65.0088, 19.1195, 5.7081

Trichromacy



Original Color

65.1426, 28.0062, -8.5475

Protanomaly

64.9743, 10.3287, -13.6495

Deuteranomaly

65.1555, 13.0389, -7.6912

Tritanomaly

64.9409, 22.2534, 0.4938

Monochromacy



Original Color

65.1426, 28.0062, -8.5475

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.2546, 7.2939, -0.6177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1426, 28.0062, -8.5475 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(222, 153, 199)` looks like.

```
.text, #text, p{  
    color:rgb(222, 153, 199)  
}
```

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(222, 153, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 153, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1426, 28.0062, -8.5475 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(222, 153, 199) }
```


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

```
.border{ border-color:rgb(222, 153, 199) }
```

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

Here you see how a box with a 4 pixel rgb(222, 153, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 153, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 153, 199);  
box-shadow:4px 4px 4px 4px rgb(222, 153,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1426, 28.0062, -8.5475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 153, 199) }
```

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

```
.background{ background-color: rgb(222,  
153, 199) }
```

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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