

Converting Colors

HunterLab(61.0509, 28.7872,
-6.1217)

Have a look what the booklet for
HunterLab(61.0509, 28.7872,
-6.1217) contains.

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Color

**HunterLab(61.0359, 28.7355,
-5.9372)**

Conversions

Conversions Part 1

Format	Color
Hex	D78EB8
RGB	215, 142, 184
RGB Percent	84%, 56%, 72%
CMY	0.1569, 0.4431, 0.2784
CMYK	0.00, 0.34, 0.14, 0.16
HSL	325°, 48%, 70%
HSV	325°, 34%, 84%
XYZ	46.3491, 37.2538, 50.0953
YIQ	168.6150, 30.0260, 28.5380

Conversions

Conversions Part 2

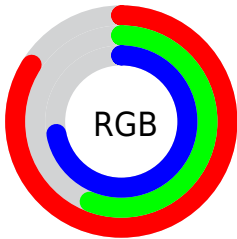
Format	Color
R _Y B	215, 142, 184
Decimal	14126776
CIE Lab	67.47, 33.78, -10.49
CIE LCh	67, 35.371, 342.751
Yxy	37.2555, 0.3467, 0.2786
Android (android.graphics.Color)	4292316856 (0xFFD78EB8)
YUV	168.6150, 7.5848, 40.6796
Hunter-Lab	61.0359, 28.7355, -5.9372

Details

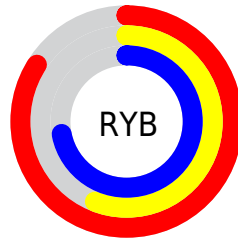
The HunterLab color $61.0359, 28.7355, -5.9372$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.7429, -31.2133, 15.1766$, and the grayscale version is $62.7918, -3.3504, 3.4116$.

A 20% lighter version of the original color is $82.1485, 23.4105, -8.4696$, and $40.4004, 26.7264, -6.1500$ is the 20% darker color. If you saturate the color by 10%, you get $55.7602, 38.5575, -8.0196$, and if you desaturate by 10%, it is $66.8413, 18.8284, -3.3038$.

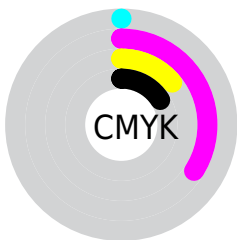
Distribution



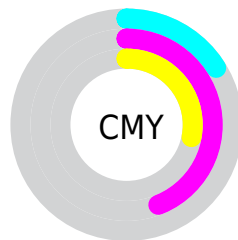
- Red (84%)
- Green (56%)
- Blue (72%)



- Red (84%)
- Yellow (56%)
- Blue (72%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (16%)




- Cyan (16%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0359, 28.7355, -5.9372 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 61.0359, 28.7355, -5.9372 by changing the saturation by 10% instead.

 61.0359, 28.7355,
-5.9372


 61.0359, 28.7355,
-5.9372


182.8703, 34.2112,
-2.9062

 50.4038, 27.6966,
-6.0267


 84.2411, 30.4984,
-5.5814

 40.4714, 26.5436,
-6.0525


 96.7442, 31.2449,
-5.3268

 31.2937, 25.2632,
-6.0061


109.8111, 31.9104,
-5.0254

 22.9389, 23.8475,
-5.8791

123.4185, 32.5010,
-4.6802

 15.4976, 22.3052,
-5.6633

137.5457, 33.0221,
-4.2935

 9.0928, 20.7615,
-5.3734

152.1742, 33.4782,

0.0000, INF, -NF

-3.8677

0.0000, NaN, NaN

167.2874, 33.8734,
-3.4047

0.0000, NaN, NaN

■ 61.0359, 28.7355,
-5.9372

■ 61.0359, 28.7355,
-5.9372

■ 55.7602, 38.5575,
-8.0196

■ 66.8413, 18.8284,
-3.3038

■ 51.1033, 48.0017,
-9.3806

■ 73.0918, 9.0111,
-0.2616

■ 47.1666, 56.5992,
-9.8228

■ 79.7224, -0.6388,
3.0879

■ 44.0428, 63.7345,
-9.1706

■ 86.6789, -10.0943,
6.6702

■ 41.7916, 68.7698,
-7.3441

■ 93.9177, -19.3570,
10.4325

■ 40.4053, 71.3006,
-4.4410

■ 96.0138, -20.5359,
8.4793

■ 39.8682, 71.9060,
-2.3820

■ 96.3012, -18.9176,
4.3754

■ 96.5335, -17.6135,
1.0679

Harmonies

Analogous

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



61.0373, 18.8870, -22.0944



61.0359, 28.7355, -5.9372



61.0373, 29.4768, 9.3936

Triad

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



61.0373, 28.7331, -5.9358



61.0373, -9.8561, 25.4097



61.0373, -24.1075, -19.8735

Complementary

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



61.0359, 28.7355, -5.9372



75.7429, -31.2133, 15.1766

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.



61.0373, -30.2841, -3.4446



61.0359, 28.7355, -5.9372



61.0373, -22.6399, 21.0383

Square

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



61.0373, 28.7331, -5.9358



61.0373, 6.0630, 25.0664



61.0373, -29.7759, 11.3250



61.0373, -12.0551, -31.4478

Rectangle

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



61.0359, 28.7355, -5.9372



61.0373, 24.6093, 17.0432



61.0373, -29.7759, 11.3250



61.0373, -26.8817, -14.5783

Sweetspot

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



61.0373, 28.7331, -5.9358



91.7157, 6.3925, 1.2102



57.5084, 20.5525, -30.4859



41.9089, 3.7288, 0.2969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0373, 28.7331, -5.9358



69.2096, 43.7562, -9.1572



59.9464, 23.2840, 9.5999



35.4110, 2.1484, 0.5697



30.8682, 55.7375, -2.3377



7.6884, 14.0762, -2.0823

Inverse Universe

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



61.0373, 28.7331, -5.9358



69.2096, 43.7562, -9.1572



76.7802, -25.2026, 0.3309



35.4110, 2.1484, 0.5697



30.8682, 55.7375, -2.3377



7.6884, 14.0762, -2.0823

Previews

White Background



This preview shows how the HunterLab color 61.0359, 28.7355, -5.9372 looks on a white background.

Color Contrast Check

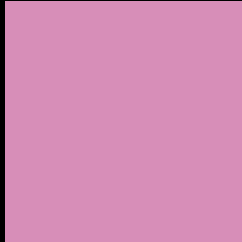
Large Text (above 18pt) WCAG AA × Fail

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 61.0359, 28.7355, -5.9372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

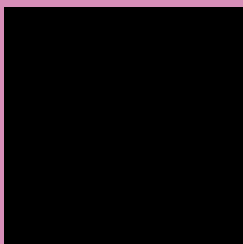
Any Text WCAG AA ✓ Pass

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 61.0359, 28.7355, -5.9372 Background



This preview shows how black text looks on a background with the HunterLab color 61.0359, 28.7355, -5.9372.



This preview shows how white text looks on a background with the HunterLab color 61.0359, 28.7355, -5.9372.

-5.9372.

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

61.0359, 28.7355, -5.9372

Protanopia

61.1880, 1.4273, -14.0401

Deuteranopia

61.1245, 4.4254, -4.6619



Tritanopia

61.1008, 20.9043, 6.6269

Trichromacy



Original Color

61.0359, 28.7355, -5.9372

Protanomaly

60.6283, 10.8048, -11.7904

Deuteranomaly

60.7052, 13.0706, -5.5891

Tritanomaly

60.9811, 23.6607, 2.4451

Monochromacy



Original Color

61.0359, 28.7355, -5.9372

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.8800, 7.9248, -0.0994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0359, 28.7355, -5.9372 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(215, 142, 184)` looks like.

```
.text, #text, p{  
    color:rgb(215, 142, 184)  
}
```

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(215, 142, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 142, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0359, 28.7355, -5.9372 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(215, 142, 184) }
```


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

```
.border{ border-color:rgb(215, 142, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 142, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 142, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 142, 184);  
box-shadow:4px 4px 4px 4px rgb(215, 142,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0359, 28.7355, -5.9372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 142, 184) }
```

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

```
.background{ background-color: rgb(215,  
142, 184) }
```

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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