

Converting Colors

HunterLab(59.8863, 27.7461,
-0.5774)

Have a look what the booklet for
HunterLab(59.8863, 27.7461,
-0.5774) contains.

HunterLab(59.7509, 27.8224, -0.9256)	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(59.7509, 27.8224,
-0.9256)**

Conversions

Conversions Part 1

Format	Color
Hex	D68BAB
RGB	214, 139, 171
RGB Percent	84%, 55%, 67%
CMY	0.1608, 0.4549, 0.3294
CMYK	0.00, 0.35, 0.20, 0.16
HSL	334°, 48%, 69%
HSV	334°, 35%, 84%
XYZ	44.3149, 35.7017, 43.0836
YIQ	165.0730, 34.4280, 25.8520

Conversions

Conversions Part 2

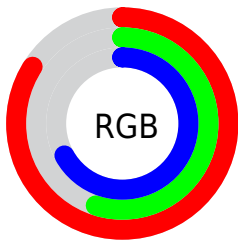
Format	Color
R _Y B	214, 139, 171
Decimal	14060459
CIE Lab	66.29, 33.00, -4.95
CIE LCh	66, 33.372, 351.476
Yxy	35.7034, 0.3600, 0.2900
Android (android.graphics.Color)	4292250539 (0xFFD68BAB)
YUV	165.0730, 2.9220, 42.9090
Hunter-Lab	59.7509, 27.8224, -0.9256

Details

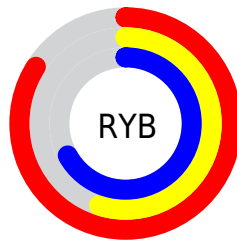
The HunterLab color $59.7509, 27.8224, -0.9256$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.4722, -30.0475, 11.2104$, and the grayscale version is $61.3499, -3.2735, 3.3333$.

A 20% lighter version of the original color is $80.5549, 23.0870, -2.9160$, and $39.4721, 25.5281, -1.4459$ is the 20% darker color. If you saturate the color by 10%, you get $54.4557, 37.1245, -1.3743$, and if you desaturate by 10%, it is $65.5812, 18.4618, 0.0980$.

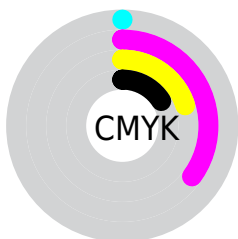
Distribution



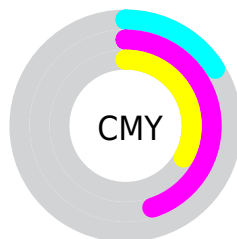
- Red (84%)
- Green (55%)
- Blue (67%)



- Red (84%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (16%)




- Cyan (16%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7509, 27.8224, -0.9256 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 59.7509, 27.8224, -0.9256 by changing the saturation by 10% instead.

 59.7509, 27.8224, -0.9256	 59.7509, 27.8224, -0.9256
181.0144, 33.1224, 3.9176	 49.1988, 26.8024, -1.2555
 82.8094, 29.5460, -0.1179	 39.3521, 25.6676, -1.5323
 95.2445, 30.2727, 0.3501	 30.2673, 24.4042, -1.7483
 108.2464, 30.9184, 0.8576	 22.0146, 23.0041, -1.8946
121.7914, 31.4893, 1.4023	 14.6882, 21.4765, -1.9590
135.8585, 31.9909, 1.9822	 8.3465, 20.3774, -2.0512
150.4290, 32.4276,	0.0000, INF, NaN

2.5957

0.0000, NaN, NaN

165.4860, 32.8036,
3.2413

0.0000, NaN, NaN

■ 59.7509, 27.8224,
-0.9256

■ 59.7509, 27.8224,
-0.9256

■ 54.4557, 37.1245,
-1.3743

■ 65.5812, 18.4618,
0.0980

■ 49.7888, 46.0852,
-1.1215

■ 71.8590, 9.2078,
1.5762

■ 45.8569, 54.2417,
-0.0450

■ 78.5176, 0.1295,
3.4151

■ 42.7583, 60.9792,
1.9196

■ 85.5017, -8.7523,
5.5407

■ 40.5558, 65.6621,
4.7191

■ 92.7672, -17.4433,
7.8965

■ 39.2388, 67.9062,
8.1383

■ 96.1175, -19.7945,
5.7801

■ 38.8030, 68.4113,
9.8809

■ 96.4553, -17.8958,
0.9677

Harmonies

Analogous

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



59.7523, 20.8819, -16.3054



59.7509, 27.8224, -0.9256



59.7523, 25.8341, 12.3840

Triad

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



59.7523, 27.8199, -0.9243



59.7523, -13.3102, 23.4420



59.7523, -19.9889, -22.2007

Complementary

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



59.7509, 27.8224, -0.9256



75.4722, -30.0475, 11.2104

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.



59.7523, -27.5547, -7.5953



59.7509, 27.8224, -0.9256



59.7523, -23.9694, 17.8432

Square

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



59.7523, 27.8199, -0.9243



59.7523, 1.1092, 24.3946



59.7523, -28.9371, 7.1480



59.7523, -7.3737, -30.4124

Rectangle

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



59.7509, 27.8224, -0.9256



59.7523, 19.7930, 18.6171



59.7523, -28.9371, 7.1480



59.7523, -23.1536, -17.7286

Sweetspot

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



59.7523, 27.8199, -0.9243



90.7733, 6.8449, 2.7575



57.6251, 24.7493, -29.5152



41.4861, 3.8708, 1.1378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7523, 27.8199, -0.9243



68.0332, 42.3165, -1.6083



60.0904, 20.6922, 13.2869



35.3665, 1.9095, 1.2034



30.2005, 53.3072, 7.2052



7.5266, 13.4915, 0.1972

Inverse Universe

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



59.7523, 27.8199, -0.9243



68.0332, 42.3165, -1.6083



74.7970, -22.1038, -4.7266



35.3665, 1.9095, 1.2034



30.2005, 53.3072, 7.2052



7.5266, 13.4915, 0.1972

Previews

White Background



This preview shows how the HunterLab color 59.7509, 27.8224, -0.9256 looks on a white background.

Color Contrast Check

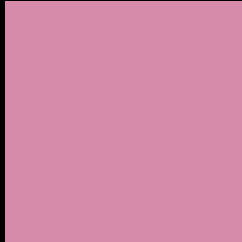
Large Text (above 18pt) WCAG AA × Fail

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 59.7509, 27.8224, -0.9256 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 59.7509, 27.8224, -0.9256 Background



This preview shows how black text looks on a background with the HunterLab color 59.7509, 27.8224, -0.9256.



This preview shows how white text looks on a background with the HunterLab color 59.7509, 27.8224,

-0.9256.

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

59.7509, 27.8224, -0.9256

Protanopia

59.8927, 0.4621, -7.9773

Deuteranopia

59.9498, 4.0058, 0.3728



Tritanopia

59.7017, 22.8129, 7.2581

Trichromacy



Original Color

59.7509, 27.8224, -0.9256

Protanomaly

59.3095, 9.7471, -5.9170

Deuteranomaly

59.5786, 12.7451, -0.4191

Tritanomaly

59.7779, 24.7165, 4.2813

Monochromacy



Original Color

59.7509, 27.8224, -0.9256

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.5262, 7.3022, 1.6113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7509, 27.8224, -0.9256 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, 139, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 139, 171)  
}
```

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, 139, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 139, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7509, 27.8224, -0.9256 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, 139, 171) }
```


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

```
.border{ border-color:rgb(214, 139, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 139, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 139, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 139, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 139,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7509, 27.8224, -0.9256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 139, 171) }
```

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

```
.background{ background-color: rgb(214,  
139, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor