

Converting Colors

HunterLab(65.4699, 27.8420,
-18.5485)

Have a look what the booklet for
HunterLab(65.4699, 27.8420,
-18.5485) contains.

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Color

**HunterLab(65.4977, 27.8298,
-18.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	D79BD9
RGB	215, 155, 217
RGB Percent	84%, 61%, 85%
CMY	0.1569, 0.3921, 0.1490
CMYK	0.01, 0.29, 0.00, 0.15
HSL	298°, 45%, 73%
HSV	298°, 29%, 85%
XYZ	52.2700, 42.8995, 71.1711
YIQ	180.0080, 15.8580, 32.0020

Conversions

Conversions Part 2

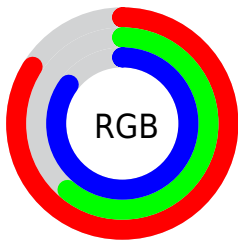
Format	Color
R _Y B	215, 155, 217
Decimal	14130137
CIE Lab	71.49, 32.55, -22.73
CIE LCh	71, 39.698, 325.069
Yxy	42.9014, 0.3142, 0.2579
Android (android.graphics.Color)	4292320217 (0xFFD79BD9)
YUV	180.0080, 18.2371, 30.6880
Hunter-Lab	65.4977, 27.8298, -18.5773

Details

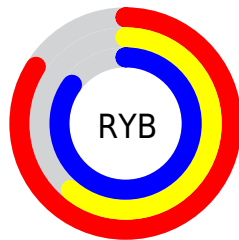
The HunterLab color $65.4977, 27.8298, -18.5773$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.9164, -31.0186, 22.9470$, and the grayscale version is $67.4844, -3.6008, 3.6666$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $44.3622, 25.6540, -17.8998$ is the 20% darker color. If you saturate the color by 10%, you get $60.1747, 39.3739, -26.9124$, and if you desaturate by 10%, it is $71.3380, 16.3289, -10.3155$.

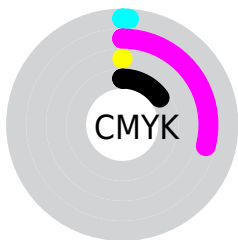
Distribution



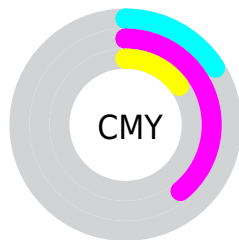
- Red (84%)
- Green (61%)
- Blue (85%)



- Red (84%)
- Yellow (61%)
- Blue (85%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4977, 27.8298, -18.5773 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 65.4977, 27.8298, -18.5773 by changing the saturation by 10% instead.

65.4977, 27.8298,
-18.5773

65.4977, 27.8298,
-18.5773

189.2633, 32.6397,
-18.9975

54.5965, 26.8856,
-18.2527

89.1975, 29.4198,
-19.0381

44.3765, 25.8324,
-17.8670

101.9303, 30.0862,
-19.1824

34.8882, 24.6567,
-17.4217

115.2171, 30.6754,
-19.2725

26.1932, 23.3474,
-16.9294

129.0358, 31.1932,
-19.3110

18.3718, 21.9006,
-16.4295

143.3666, 31.6445,
-19.3005

11.5353, 20.3468,
-16.0477

158.1918, 32.0336,

4.0587, 34.9358,

-19.2433

-26.5626

173.4956, 32.3642,
-19.1417

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4977, 27.8298,
-18.5773

■ 65.4977, 27.8298,
-18.5773

■ 60.1747, 39.3739,
-26.9124

■ 71.3380, 16.3289,
-10.3155

■ 55.4503, 50.6883,
-35.1364

■ 77.6167, 5.0287,
-2.2309

■ 51.4174, 61.3277,
-42.9406

■ 84.2725, -6.0059,
5.6377

■ 48.1621, 70.6873,
-49.8991

■ 91.2540, -16.7587,
13.2849

■ 45.7456, 78.0914,

■ 95.6622, -23.0822,

-55.5275

17.8559

■ 44.1774, 82.9987,
-59.4282

■ 95.7189, -22.8745,
17.9186

■ 43.3519, 85.3977,
-61.5726

■ 95.7757, -22.6661,
17.9814

■ 43.2571, 85.6602,
-61.8231

■ 95.8328, -22.4572,
18.0445

■ 95.8901, -22.2476,
18.1077

Harmonies

Analogous

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



65.4991, 12.0443, -34.4557



65.4977, 27.8298, -18.5773



65.4991, 35.2614, 0.6300

Triad

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



65.4991, 27.8279, -18.5757



65.4991, -0.4542, 28.8673



65.4991, -32.3521, -12.2156

Complementary

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



65.4977, 27.8298, -18.5773



76.9164, -31.0186, 22.9470

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.



65.4991, -34.9240, 6.3707



65.4977, 27.8298, -18.5773



65.4991, -17.7146, 27.1690

Square

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



65.4991, 27.8279, -18.5757



65.4991, 17.8321, 25.4544



65.4991, -29.8584, 19.9451



65.4991, -22.4063, -30.1344

Rectangle

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



65.4977, 27.8298, -18.5773



65.4991, 33.9507, 11.6641



65.4991, -29.8584, 19.9451



65.4991, -34.0581, -5.7211

Sweetspot

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



65.4991, 27.8279, -18.5757



92.7800, 6.7250, -3.1697



60.0974, 8.0292, -27.5921



42.4000, 4.0252, -2.1194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4991, 27.8279, -18.5757



74.8797, 41.3749, -28.0459



64.6761, 23.2177, -3.3912



36.4037, 2.8352, -1.3822



33.6695, 66.6669, -48.0629



8.6098, 17.0264, -12.1252

Inverse Universe

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



63.7421, 18.4541, 9.9286



72.3326, 28.0430, 13.4416



77.4940, -27.4084, 12.6035



36.1363, 1.3373, 2.9067



29.9035, 51.2516, 19.0052



7.6274, 13.1046, 4.5989

Previews

White Background



This preview shows how the HunterLab color 65.4977, 27.8298, -18.5773 looks on a white background.

Color Contrast Check

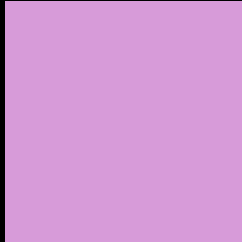
Large Text (above 18pt) WCAG AA × Fail

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 65.4977, 27.8298, -18.5773 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 65.4977, 27.8298, -18.5773 Background



This preview shows how black text looks on a background with the HunterLab color 65.4977, 27.8298, -18.5773.



This preview shows how white text looks on a background with the HunterLab color 65.4977, 27.8298, -18.5773.

-18.5773.

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

65.4977, 27.8298, -18.5773

Protanopia

65.6307, 4.0644, -27.1178

Deuteranopia

65.7604, 4.6886, -16.7553



Tritanopia

65.4861, 14.1324, 3.4117

Trichromacy



Original Color

65.4977, 27.8298, -18.5773

Protanomaly

65.1245, 12.2487, -24.5085

Deuteranomaly

65.4753, 12.5719, -17.6510

Tritanomaly

65.3851, 18.9049, -4.0745

Monochromacy



Original Color

65.4977, 27.8298, -18.5773

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.5684, 7.3371, -3.7882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4977, 27.8298, -18.5773 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, 155, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 155, 217)  
}
```

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, 155, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 155, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4977, 27.8298, -18.5773 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, 155, 217) }
```


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

```
.border{ border-color:rgb(215, 155, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 155, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 155, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 155, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 155,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4977, 27.8298, -18.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 155, 217) }
```

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

```
.background{ background-color: rgb(215,  
155, 217) }
```

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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