

Converting Colors

HunterLab(79.5490, 6.9635,
-18.7638)

Have a look what the booklet for
HunterLab(79.5490, 6.9635,
-18.7638) contains.

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Color

**HunterLab(79.5187, 6.8929,
-18.9298)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CBFB
RGB	209, 203, 251
RGB Percent	82%, 80%, 98%
CMY	0.1804, 0.2039, 0.0157
CMYK	0.17, 0.19, 0.00, 0.02
HSL	247°, 86%, 89%
HSV	247°, 19%, 98%
XYZ	65.0631, 63.2322, 100.0427
YIQ	210.2660, -11.8320, 16.2000

Conversions

Conversions Part 2

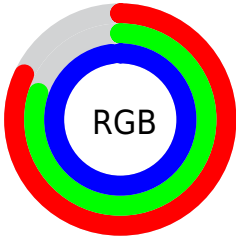
Format	Color
R _Y B	209, 203, 251
Decimal	13749243
CIE Lab	83.57, 11.50, -22.77
CIE LCh	84, 25.509, 296.796
Yxy	63.2348, 0.2849, 0.2769
Android (android.graphics.Color)	4291939323 (0xFFD1CBFB)
YUV	210.2660, 20.0819, -1.1103
Hunter-Lab	79.5187, 6.8929, -18.9298

Details

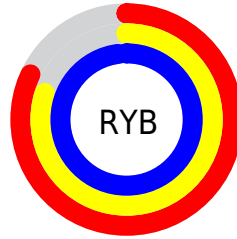
The HunterLab color $79.5187, 6.8929, -18.9298$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.2913, -14.7693, 24.2849$, and the grayscale version is $80.3155, -4.2854, 4.3637$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.7979, 6.8639, -18.1597$ is the 20% darker color. If you saturate the color by 10%, you get $70.2408, 13.8424, -33.5145$, and if you desaturate by 10%, it is $89.1587, 0.3902, -5.7465$.

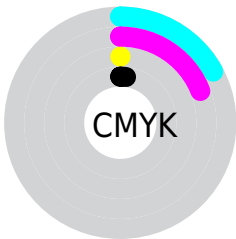
Distribution



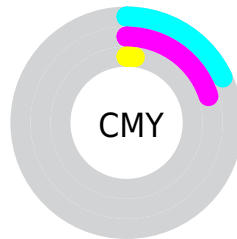
- Red (82%)
- Green (80%)
- Blue (98%)



- Red (82%)
- Yellow (80%)
- Blue (98%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5187, 6.8929, -18.9298 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 79.5187, 6.8929, -18.9298 by changing the saturation by 10% instead.

■ 79.5187, 6.8929,
-18.9298

■ 79.5187, 6.8929,
-18.9298

208.9070, 4.0186,
-18.8242

■ 67.8463, 6.9722,
-18.6785

104.6462, 6.5629,
-19.2526

■ 56.8071, 6.9898,
-18.3673

118.0453, 6.3236,
-19.3329

■ 46.4415, 6.9372,
-17.9935

131.9719, 6.0389,
-19.3622

■ 36.7967, 6.8047,
-17.5589

146.4069, 5.7114,
-19.3430

■ 27.9310, 6.5797,
-17.0737

161.3328, 5.3437,
-19.2775

■ 19.9202, 6.2443,
-16.5692

176.7341, 4.9378,

■ 12.8676, 5.7721,

-19.1680

-16.1436

192.5965, 4.4956,
-19.0163

6.2830, 7.6401,
-18.7715

0.0000, NaN, -NF

79.5187, 6.8929,
-18.9298

79.5187, 6.8929,
-18.9298

70.2408, 13.8424,
-33.5145

89.1587, 0.3902,
-5.7465

61.3930, 21.3783,
-49.9371

99.1032, -5.7702,
6.3636

53.0811, 29.6495,
-68.7160

99.8725, -6.0348,
7.2535

45.4563, 38.7666,
-90.3547

■ 38.7386, 48.6374,
-114.9648

■ 33.2330, 58.5973,
-141.3242

■ 29.2960, 66.9451,
-165.4865

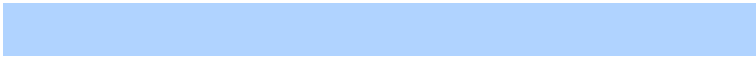
■ 27.0946, 71.6525,
-181.7677

■ 26.9484, 71.9953,
-182.9354

Harmonies

Analogous

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



79.5203, -5.5872, -22.0783



79.5187, 6.8929, -18.9298



79.5203, 16.8998, -9.2511

Triad

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



79.5203, 6.8915, -18.9282



79.5203, 9.3603, 21.1949



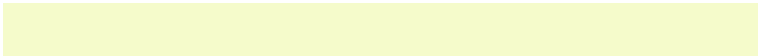
79.5203, -26.8696, 5.5968

Complementary

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



79.5187, 6.8929, -18.9298



96.2913, -14.7693, 24.2849

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.



79.5203, -23.3921, 15.8685



79.5187, 6.8929, -18.9298



79.5203, -2.8984, 23.9553

Square

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



79.5203, 6.8915, -18.9282



79.5203, 18.3860, 13.9698



79.5203, -14.8048, 22.1662



79.5203, -24.6019, -6.6951

Rectangle

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



79.5187, 6.8929, -18.9298



79.5203, 20.5554, -1.0781



79.5203, -14.8048, 22.1662



79.5203, -26.3393, 9.3803

Sweetspot

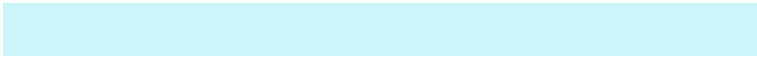
The Sweet Spot groups the original color and five complimentary colors.



79.5203, 6.8915, -18.9282



93.9001, -1.5906, -1.9038



92.3095, -16.8676, -2.0356



43.1382, -0.5442, -1.2599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5203, 6.8915, -18.9282



77.2334, 9.7129, -24.8669



81.8144, 14.4454, -15.4743



40.9230, 0.2879, -2.8642



19.6219, 52.2608, -131.9519



6.2324, 16.1137, -38.1460

Inverse Universe

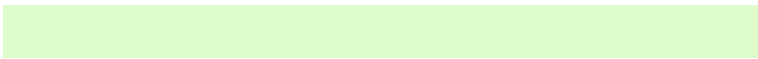
The Inverse Universe completely reimagines the original color for something new.



83.5561, 19.6020, -9.4699



82.2526, 25.2234, -12.6964



94.2033, -22.3274, 22.0949



41.8151, 3.2101, -0.9287



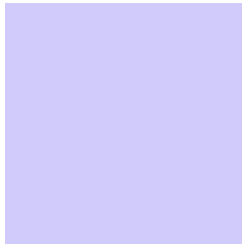
36.7443, 70.3305, -33.6577



11.2277, 21.5626, -10.8439

Previews

White Background



This preview shows how the HunterLab color 79.5187, 6.8929, -18.9298 looks on a white background.

Color Contrast Check

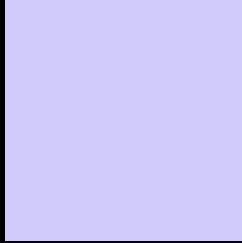
Large Text (above 18pt) WCAG AA × Fail

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 79.5187, 6.8929, -18.9298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

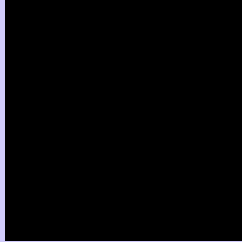
Any Text WCAG AA ✓ Pass

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 79.5187, 6.8929, -18.9298 Background



This preview shows how black text looks on a background with the HunterLab color 79.5187, 6.8929, -18.9298.



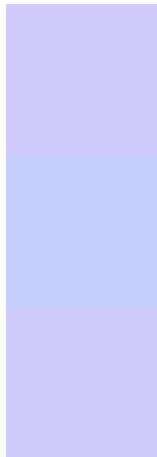
This preview shows how white text looks on a background with the HunterLab color 79.5187, 6.8929, -18.9298.

-18.9298.

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

79.5187, 6.8929, -18.9298

Protanopia

79.5237, 2.4453, -20.2392

Deuteranopia

79.6343, 5.7491, -18.7798



Tritanopia

79.5807, -2.6398, -3.5492

Trichromacy



Original Color

79.5187, 6.8929, -18.9298

Protanomaly

79.5283, 3.9319, -19.5853

Deuteranomaly

79.7249, 6.0530, -18.6414

Tritanomaly

79.5015, 0.9218, -9.0477

Monochromacy



Original Color

79.5187, 6.8929, -18.9298

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.8521, -0.0704, -3.6880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5187, 6.8929, -18.9298 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(209, 203, 251)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 251)  
}
```

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(209, 203, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5187, 6.8929, -18.9298 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(209, 203, 251) }
```


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

```
.border{ border-color:rgb(209, 203, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 203, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 203, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 203, 251);  
box-shadow:4px 4px 4px 4px rgb(209, 203,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5187, 6.8929, -18.9298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 251) }
```

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

```
.background{ background-color: rgb(209,  
203, 251) }
```

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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