

Converting Colors

HunterLab(77.2252, 8.0238,
-18.2604)

Have a look what the booklet for
HunterLab(77.2252, 8.0238,
-18.2604) contains.

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Color

**HunterLab(77.2849, 8.0124,
-17.8969)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC5F4
RGB	207, 197, 244
RGB Percent	81%, 77%, 96%
CMY	0.1882, 0.2274, 0.0431
CMYK	0.15, 0.19, 0.00, 0.04
HSL	253°, 68%, 86%
HSV	253°, 19%, 96%
XYZ	62.0275, 59.7296, 93.8477
YIQ	205.3480, -9.1270, 16.7370

Conversions

Conversions Part 2

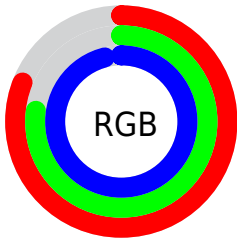
Format	Color
R_{YB}	207, 197, 244
Decimal	13616628
CIE _{Lab}	81.69, 12.61, -21.90
CIE _{LCh}	82, 25.273, 299.938
Yxy	59.7320, 0.2877, 0.2770
Android (android.graphics.Color)	4291806708 (0xFFCFC5F4)
YUV	205.3480, 19.0554, 1.4488
Hunter-Lab	77.2849, 8.0124, -17.8969

Details

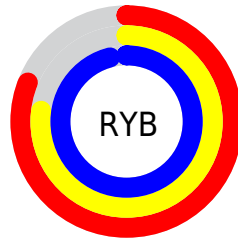
The HunterLab color $77.2849, 8.0124, -17.8969$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.8582, -15.7116, 23.2143$, and the grayscale version is $78.2085, -4.1730, 4.2492$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $54.7277, 8.1037, -17.6784$ is the 20% darker color. If you saturate the color by 10%, you get $68.5073, 15.3024, -31.5916$, and if you desaturate by 10%, it is $86.4069, 1.0857, -5.4661$.

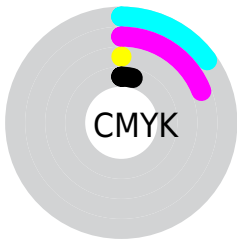
Distribution



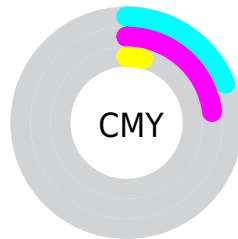
- Red (81%)
- Green (77%)
- Blue (96%)



- Red (81%)
- Yellow (77%)
- Blue (96%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2849, 8.0124, -17.8969 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 77.2849, 8.0124, -17.8969 by changing the saturation by 10% instead.

■ 77.2849, 8.0124,
-17.8969

■ 77.2849, 8.0124,
-17.8969

205.8177, 5.5946,
-17.6398

■ 65.7287, 8.0291,
-17.6611

102.1963, 7.7982,
-18.1871

■ 54.8126, 7.9805,
-17.3645

115.4942, 7.6130,
-18.2506

■ 44.5782, 7.8570,
-17.0041

129.3235, 7.3802,
-18.2630

■ 35.0744, 7.6482,
-16.5814

143.6646, 7.1029,
-18.2267

■ 26.3624, 7.3398,
-16.1065

158.4998, 6.7835,
-18.1442

■ 18.5222, 6.9122,
-15.6122

173.8132, 6.4244,

■ 11.6641, 6.3364,

-18.0176

-15.2066

189.5902, 6.0275,
-17.8489

4.3284, 12.4663,
-23.8007

0.0000, NaN, -NF

77.2849, 8.0124,
-17.8969

77.2849, 8.0124,
-17.8969

68.5073, 15.3024,
-31.5916

86.4069, 1.0857,
-5.4661

60.1371, 23.0591,
-46.9234

95.8190, -5.5581,
5.9860

52.2712, 31.3766,
-64.3228

99.6553, -7.2276,
10.3594

45.0456, 40.2906,
-84.1918

■ 38.6536, 49.6314,
-106.5960

■ 33.3574, 58.7299,
-130.5443

■ 29.4585, 66.0961,
-152.9525

■ 27.0863, 70.1284,
-169.4301

■ 26.9431, 70.3828,
-170.5090

Harmonies

Analogous

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



77.2865, -4.1535, -21.7902



77.2849, 8.0124, -17.8969



77.2865, 17.3852, -7.9103

Triad

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



77.2865, 8.0109, -17.8953



77.2865, 8.0579, 21.2297



77.2865, -26.3485, 4.2312

Complementary

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



77.2849, 8.0124, -17.8969



92.8582, -15.7116, 23.2143

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.



77.2865, -23.5183, 14.6329



77.2849, 8.0124, -17.8969



77.2865, -4.1024, 23.4644

Square

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



77.2865, 8.0109, -17.8953



77.2865, 17.4135, 14.5969



77.2865, -15.5610, 21.2481



77.2865, -23.5413, -7.8617

Rectangle

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



77.2849, 8.0124, -17.8969



77.2865, 20.5189, 0.1793



77.2865, -15.5610, 21.2481



77.2865, -26.0274, 8.0288

Sweetspot

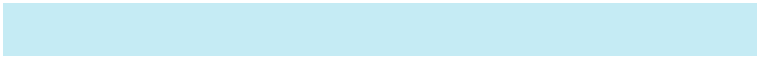
The Sweet Spot groups the original color and five complimentary colors.



77.2865, 8.0109, -17.8953



94.0268, -1.1550, -1.7377



88.0861, -14.4266, -3.5835



43.2031, -0.3212, -1.1742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2865, 8.0109, -17.8953



77.7097, 11.2796, -24.1008



79.5444, 15.4072, -14.5108



40.1205, 0.5769, -2.6700



19.9868, 51.9969, -124.8274



6.2753, 15.7207, -34.5033

Inverse Universe

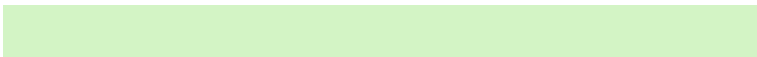
The Inverse Universe completely reimagines the original color for something new.



80.6899, 18.3516, -7.1572



82.0611, 24.2424, -10.0021



90.8833, -22.8908, 21.1387



40.8710, 2.9566, -0.4470



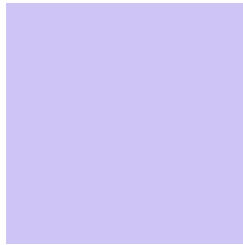
35.4265, 66.5753, -22.8932



10.5725, 19.9843, -7.7313

Previews

White Background



This preview shows how the HunterLab color 77.2849, 8.0124, -17.8969 looks on a white background.

Color Contrast Check

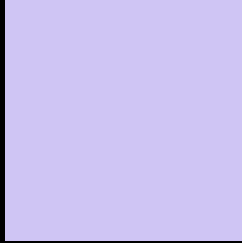
Large Text (above 18pt) WCAG AA × Fail

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 77.2849, 8.0124, -17.8969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

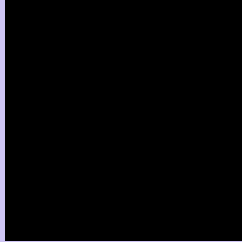
Any Text WCAG AA ✓ Pass

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 77.2849, 8.0124, -17.8969 Background



This preview shows how black text looks on a background with the HunterLab color 77.2849, 8.0124, -17.8969.



This preview shows how white text looks on a background with the HunterLab color 77.2849, 8.0124, -17.8969.

-17.8969.

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

77.2849, 8.0124, -17.8969

Protanopia

77.3474, 2.3410, -19.7503

Deuteranopia

77.2116, 6.2522, -18.0352



Tritanopia

77.3690, -1.2766, -3.1782

Trichromacy



Original Color

77.2849, 8.0124, -17.8969

Protanomaly

77.4391, 4.1150, -18.9650

Deuteranomaly

77.3028, 6.5569, -17.8962

Tritanomaly

77.2606, 2.0786, -8.1255

Monochromacy



Original Color

77.2849, 8.0124, -17.8969

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7672, 0.1579, -3.1721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2849, 8.0124, -17.8969 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(207, 197, 244)` looks like.

```
.text, #text, p{  
    color:rgb(207, 197, 244)  
}
```

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(207, 197, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 197, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2849, 8.0124, -17.8969 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(207, 197, 244) }
```


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

```
.border{ border-color:rgb(207, 197, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 197, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 197, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 197, 244);  
box-shadow:4px 4px 4px 4px rgb(207, 197,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2849, 8.0124, -17.8969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 197, 244) }
```

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

```
.background{ background-color: rgb(207,  
197, 244) }
```

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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