

Converting Colors

HunterLab(78.8429, 4.0010,
-15.1125)

Have a look what the booklet for
HunterLab(78.8429, 4.0010,
-15.1125) contains.

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Color

**HunterLab(78.8429, 4.0010,
-15.1125)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCBF3
RGB	205, 203, 243
RGB Percent	80%, 80%, 95%
CMY	0.1961, 0.2039, 0.0471
CMYK	0.16, 0.16, 0.00, 0.05
HSL	243°, 63%, 87%
HSV	243°, 16%, 95%
XYZ	62.7104, 62.1620, 93.4872
YIQ	208.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

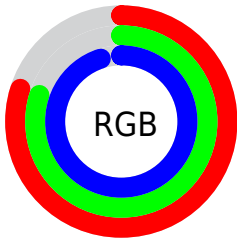
Format	Color
R _Y B	205, 203, 243
Decimal	13487091
CIE Lab	83.00, 8.56, -19.40
CIE LCh	83, 21.204, 293.804
Yxy	62.1646, 0.2872, 0.2847
Android (android.graphics.Color)	4291677171 (0xFFCDCBF3)
YUV	208.1580, 17.1771, -2.7696
Hunter-Lab	78.8429, 4.0010, -15.1125

Details

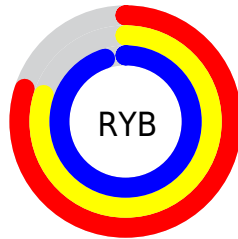
The HunterLab color $78.8429, 4.0010, -15.1125$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.3355, -12.0473, 21.4095$, and the grayscale version is $79.4217, -4.2377, 4.3151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.1843, 4.2793, -14.9170$ is the 20% darker color. If you saturate the color by 10%, you get $69.6619, 10.0805, -29.0680$, and if you desaturate by 10%, it is $88.3655, -1.6163, -2.4722$.

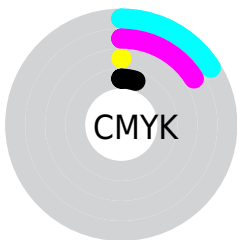
Distribution



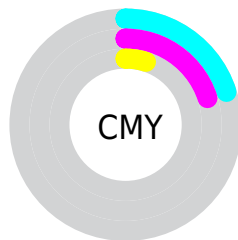
- Red (80%)
- Green (80%)
- Blue (95%)



- Red (80%)
- Yellow (80%)
- Blue (95%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8429, 4.0010, -15.1125 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 78.8429, 4.0010, -15.1125 by changing the saturation by 10% instead.

■ 78.8429, 4.0010,
-15.1125

■ 78.8429, 4.0010,
-15.1125

207.9739, 0.1293,
-14.1152

■ 67.2054, 4.2129,
-14.9655

103.9054, 3.4222,
-15.2279

■ 56.2032, 4.3698,
-14.7573

117.2741, 3.0655,
-15.2059

■ 45.8770, 4.4639,
-14.4831

131.1714, 2.6674,
-15.1344

■ 36.2744, 4.4871,
-14.1412

145.5782, 2.2303,
-15.0158

■ 27.4548, 4.4283,
-13.7340

160.4768, 1.7562,
-14.8525

■ 19.4951, 4.2718,
-13.2770

175.8516, 1.2470,

■ 12.5006, 3.9934,

-14.6468

-12.8288

191.6884, 0.7042,
-14.4004

■ 5.7638, 6.1622,
-15.8339

0.0000, NaN, -NF

■ 78.8429, 4.0010,
-15.1125

■ 78.8429, 4.0010,
-15.1125

■ 69.6619, 10.0805,
-29.0680

■ 88.3655, -1.6163,
-2.4722

■ 60.8848, 16.7753,
-44.7633

■ 98.1762, -6.8814,
9.1664

■ 52.6088, 24.2659,
-62.7215

■ 99.6249, -7.3948,
10.7947

■ 44.9743, 32.7336,
-83.4999

■ 38.1882, 42.2327,
-107.3797

■ 32.5465, 52.3524,
-133.4996

■ 28.4179, 61.6484,
-158.3228

■ 26.0958, 67.6473,
-175.3906

■ 25.5935, 69.1132,
-179.4553

Harmonies

Analogous

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



78.8445, -6.3519, -16.9914



78.8429, 4.0010, -15.1125



78.8445, 12.5349, -7.7523

Triad

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



78.8445, 3.9996, -15.1110



78.8445, 7.9137, 18.1164



78.8445, -23.0722, 6.3117

Complementary

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



78.8429, 4.0010, -15.1125



93.3355, -12.0473, 21.4095

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.



78.8445, -19.6667, 14.6922



78.8429, 4.0010, -15.1125



78.8445, -2.0474, 20.9168

Square

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



78.8445, 3.9996, -15.1110



78.8445, 14.8752, 11.5703



78.8445, -12.0991, 19.7492



78.8445, -21.6387, -3.7546

Rectangle

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



78.8429, 4.0010, -15.1125



78.8445, 15.8664, -1.1847



78.8445, -12.0991, 19.7492



78.8445, -22.4612, 9.4014

Sweetspot

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



78.8445, 3.9996, -15.1110



94.8197, -2.5323, -0.7743



90.8158, -16.5041, 0.3121



43.5338, -0.9861, -0.7709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8445, 3.9996, -15.1110



79.7534, 6.4680, -21.0761



80.6760, 10.1105, -12.4279



39.9577, 0.0205, -2.8917



19.0041, 51.2329, -132.5847



5.7537, 15.2784, -38.3356

Inverse Universe

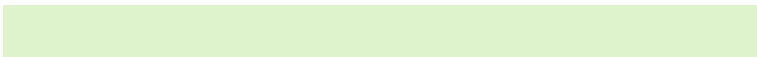
The Inverse Universe completely reimagines the original color for something new.



82.5348, 16.0321, -8.6452



84.5593, 21.9003, -12.3496



91.5922, -18.3044, 19.5426



40.9306, 3.2756, -1.2932



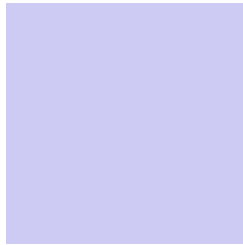
36.9138, 71.7991, -42.6812



10.9633, 21.3544, -12.9108

Previews

White Background



This preview shows how the HunterLab color 78.8429, 4.0010, -15.1125 looks on a white background.

Color Contrast Check

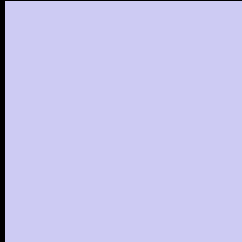
Large Text (above 18pt) WCAG AA × Fail

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 78.8429, 4.0010, -15.1125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

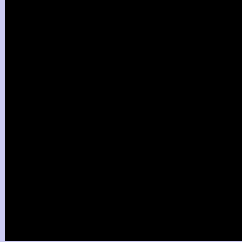
Any Text WCAG AA ✓ Pass

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 78.8429, 4.0010, -15.1125 Background



This preview shows how black text looks on a background with the HunterLab color 78.8429, 4.0010, -15.1125.



This preview shows how white text looks on a background with the HunterLab color 78.8429, 4.0010, -15.1125.

-15.1125.

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

78.8429, 4.0010, -15.1125

Protanopia

78.9534, 1.3554, -15.5978

Deuteranopia

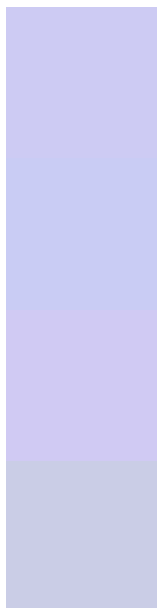
78.9097, 5.7597, -14.9866



Tritanopia

78.6688, -2.7146, -4.1871

Trichromacy



Original Color

78.8429, 4.0010, -15.1125

Protanomaly

78.8257, 2.4747, -15.7610

Deuteranomaly

78.8175, 5.4505, -15.1234

Tritanomaly

78.6971, -0.5594, -7.9183

Monochromacy



Original Color

78.8429, 4.0010, -15.1125

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.1382, -1.2313, -2.5070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8429, 4.0010, -15.1125 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(205, 203, 243)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 243)  
}
```

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(205, 203, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8429, 4.0010, -15.1125 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(205, 203, 243) }
```


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

```
.border{ border-color:rgb(205, 203, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 203, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 243);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8429, 4.0010, -15.1125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 243) }
```

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

```
.background{ background-color: rgb(205,  
203, 243) }
```

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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