

Converting Colors

HunterLab(82.7065, 4.1507,
-15.3814)

Have a look what the booklet for
HunterLab(82.7065, 4.1507,
-15.3814) contains.

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Color

**HunterLab(82.7496, 4.0389,
-15.5226)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D4FD
RGB	214, 212, 253
RGB Percent	84%, 83%, 99%
CMY	0.1608, 0.1686, 0.0078
CMYK	0.15, 0.16, 0.00, 0.01
HSL	243°, 91%, 91%
HSV	243°, 16%, 99%
XYZ	69.0047, 68.4750, 102.5086
YIQ	217.2720, -11.9690, 13.1750

Conversions

Conversions Part 2

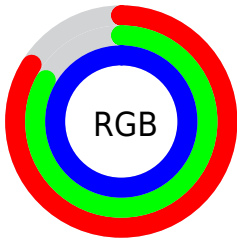
Format	Color
R _Y B	214, 212, 253
Decimal	14079229
CIE Lab	86.24, 8.68, -19.74
CIE LCh	86, 21.559, 293.734
Yxy	68.4778, 0.2875, 0.2853
Android (android.graphics.Color)	4292269309 (0xFFD6D4FD)
YUV	217.2720, 17.6139, -2.8695
Hunter-Lab	82.7496, 4.0389, -15.5226

Details

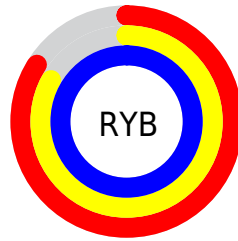
The HunterLab color $82.7496, 4.0389, -15.5226$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7318, -12.5060, 22.2138$, and the grayscale version is $83.3482, -4.4472, 4.5285$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5570, 4.6274, -15.2106$ is the 20% darker color. If you saturate the color by 10%, you get $73.1069, 10.3973, -30.1362$, and if you desaturate by 10%, it is $92.7503, -1.8355, -2.2845$.

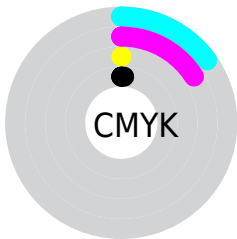
Distribution



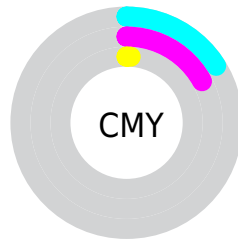
- Red (84%)
- Green (83%)
- Blue (99%)



- Red (84%)
- Yellow (83%)
- Blue (99%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7496, 4.0389, -15.5226 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 82.7496, 4.0389, -15.5226 by changing the saturation by 10% instead.

■ 82.7496, 4.0389,
-15.5226

■ 82.7496, 4.0389,
-15.5226

213.3511, 0.0955,
-14.4828

■ 70.9130, 4.2625,
-15.3840

108.1829, 3.4397,
-15.6239

■ 59.7002, 4.4326,
-15.1854

121.7253, 3.0742,
-15.5962

■ 49.1499, 4.5418,
-14.9220

135.7900, 2.6678,
-15.5195

■ 39.3068, 4.5826,
-14.5915

150.3581, 2.2230,
-15.3965

■ 30.2258, 4.5449,
-14.1951

165.4128, 1.7417,
-15.2293

■ 21.9772, 4.4148,
-13.7435

180.9390, 1.2257,

■ 14.6556, 4.1711,

-15.0201

-13.2779

196.9227, 0.6765,
-14.7707

■ 8.3147, 4.1096,
-13.2024

0.0000, NaN, -NF

■ 82.7496, 4.0389,
-15.5226

■ 82.7496, 4.0389,
-15.5226

■ 73.1069, 10.3973,
-30.1362

■ 92.7503, -1.8355,
-2.2845

■ 63.8874, 17.4010,
-46.5706

99.9359, -5.6868,
6.3472

■ 55.1931, 25.2400,
-65.3760

■ 47.1710, 34.1070,
-87.1412

■ 40.0383, 44.0641,
-112.1704

■ 34.1061, 54.6873,
-139.5753

■ 29.7630, 64.4664,
-165.6540

■ 27.3221, 70.7849,
-183.5861

■ 26.7815, 72.3441,
-187.9624

Harmonies

Analogous

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



82.7513, -6.6564, -17.4424



82.7496, 4.0389, -15.5226



82.7513, 12.8562, -7.9482

Triad

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



82.7513, 4.0374, -15.5210



82.7513, 8.1238, 18.8001



82.7513, -23.9205, 6.6150

Complementary

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



82.7496, 4.0389, -15.5226



97.7318, -12.5060, 22.2138

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.



82.7513, -20.3855, 15.2796



82.7496, 4.0389, -15.5226



82.7513, -2.1592, 21.7144

Square

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



82.7513, 4.0374, -15.5210



82.7513, 15.2982, 12.0112



82.7513, -12.5505, 20.5125



82.7513, -22.4487, -3.7791

Rectangle

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



82.7496, 4.0389, -15.5226



82.7513, 16.3023, -1.1754



82.7513, -12.5505, 20.5125



82.7513, -23.2844, 9.8081

Sweetspot

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



82.7513, 4.0374, -15.5210



94.8182, -2.5373, -0.7762



95.1217, -17.1306, 0.3899



43.5331, -0.9887, -0.7719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7513, 4.0374, -15.5210



80.7281, 5.8172, -19.6377



84.6473, 10.3681, -12.7505



41.7372, 0.0277, -3.0474



19.5774, 52.7965, -136.7245



6.2239, 16.5603, -41.7269

Inverse Universe

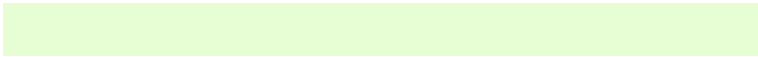
The Inverse Universe completely reimagines the original color for something new.



86.5665, 16.4923, -8.8808



85.2859, 20.5227, -11.4817



95.9254, -18.9868, 20.2756



42.7600, 3.4502, -1.3742



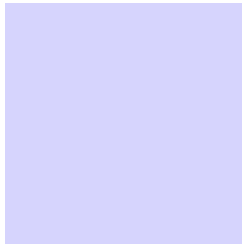
38.0570, 74.0405, -44.1423



11.8942, 23.1696, -14.0223

Previews

White Background



This preview shows how the HunterLab color 82.7496, 4.0389, -15.5226 looks on a white background.

Color Contrast Check

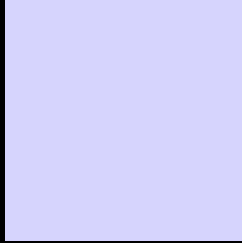
Large Text (above 18pt) WCAG AA × Fail

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 82.7496, 4.0389, -15.5226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

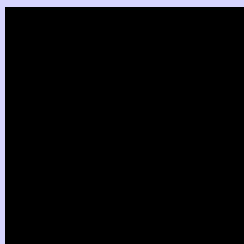
Any Text WCAG AA ✓ Pass

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 82.7496, 4.0389, -15.5226 Background



This preview shows how black text looks on a background with the HunterLab color 82.7496, 4.0389, -15.5226.



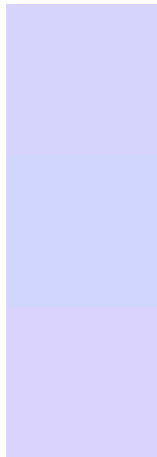
This preview shows how white text looks on a background with the HunterLab color 82.7496, 4.0389, -15.5226.

-15.5226.

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

82.7496, 4.0389, -15.5226

Protanopia

82.8606, 1.3698, -16.0109

Deuteranopia

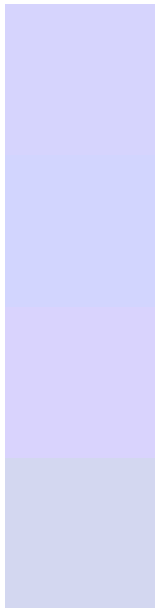
82.8165, 5.8116, -15.3964



Tritanopia

82.8834, -3.2463, -4.1308

Trichromacy



Original Color

82.7496, 4.0389, -15.5226

Protanomaly

82.7320, 2.4988, -16.1746

Deuteranomaly

82.7237, 5.4999, -15.5338

Tritanomaly

82.9102, -1.0777, -7.8824

Monochromacy



Original Color

82.7496, 4.0389, -15.5226

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0138, -1.4180, -2.3405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7496, 4.0389, -15.5226 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, 212, 253)` looks like.

```
.text, #text, p{  
    color:rgb(214, 212, 253)  
}
```

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, 212, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 212, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7496, 4.0389, -15.5226 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, 212, 253) }
```


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

```
.border{ border-color:rgb(214, 212, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 212, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 212, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 212, 253);  
box-shadow:4px 4px 4px 4px rgb(214, 212,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7496, 4.0389, -15.5226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 212, 253) }
```

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

```
.background{ background-color: rgb(214,  
212, 253) }
```

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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