

Converting Colors

HunterLab(84.0971, 3.8684,
-15.2735)

Have a look what the booklet for
HunterLab(84.0971, 3.8684,
-15.2735) contains.

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Color

**HunterLab(84.0075, 3.7756,
-14.9402)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D7FF
RGB	217, 215, 255
RGB Percent	85%, 84%, 100%
CMY	0.1490, 0.1568, 0.0000
CMYK	0.15, 0.16, 0.00, 0.00
HSL	243°, 100%, 92%
HSV	243°, 16%, 100%
XYZ	70.9657, 70.5726, 104.4893
YIQ	220.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

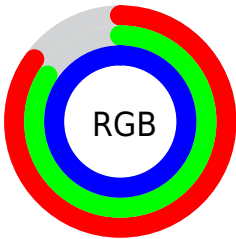
Format	Color
R _Y B	217, 215, 255
Decimal	14276607
CIE Lab	87.28, 8.44, -19.21
CIE LCh	87, 20.979, 293.720
Yxy	70.5754, 0.2884, 0.2869
Android (android.graphics.Color)	4292466687 (0xFFD9D7FF)
YUV	220.1580, 17.1771, -2.7696
Hunter-Lab	84.0075, 3.7756, -14.9402

Details

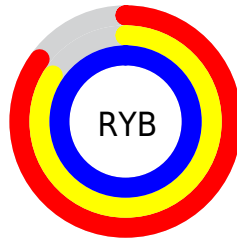
The HunterLab color $84.0075, 3.7756, -14.9402$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.6456, -12.4248, 21.9246$, and the grayscale version is $84.6002, -4.5141, 4.5965$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7455, 4.3709, -14.6383$ is the 20% darker color. If you saturate the color by 10%, you get $74.2569, 10.1731, -29.6042$, and if you desaturate by 10%, it is $94.1164, -2.1419, -1.6430$.

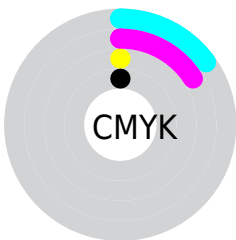
Distribution



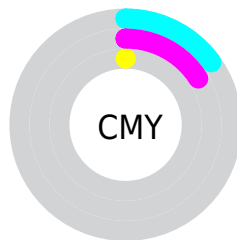
- Red (85%)
- Green (84%)
- Blue (100%)



- Red (85%)
- Yellow (84%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0075, 3.7756, -14.9402 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 84.0075, 3.7756, -14.9402 by changing the saturation by 10% instead.

■ 84.0075, 3.7756,
-14.9402

■ 84.0075, 3.7756,
-14.9402

215.0739, -0.2854,
-13.7113

■ 72.1081, 4.0152,
-14.8245

109.5577, 3.1461,
-14.9951

■ 60.8290, 4.2026,
-14.6500

123.1551, 2.7666,
-14.9454

■ 50.2084, 4.3304,
-14.4109

137.2726, 2.3469,
-14.8474

■ 40.2898, 4.3915,
-14.1042

151.8917, 1.8893,
-14.7035

■ 31.1271, 4.3762,
-13.7298

166.9959, 1.3956,
-14.5160

■ 22.7887, 4.2712,
-13.2953

182.5700, 0.8676,

■ 15.3658, 4.0567,

-14.2869

-12.8325

198.6002, 0.3069,
-14.0181

■ 8.9764, 3.7528,
-12.5027

0.0000, NaN, -NF

■ 84.0075, 3.7756,
-14.9402

■ 84.0075, 3.7756,
-14.9402

■ 74.2569, 10.1731,
-29.6042

■ 94.1164, -2.1419,
-1.6430

■ 64.9292, 17.2118,
-46.0806

100.0000, -5.3358,
5.4332

■ 56.1254, 25.0814,
-64.9188

■ 47.9910, 33.9776,
-86.7155

■ 40.7409, 43.9744,
-111.8078

■ 34.6841, 54.6808,
-139.3957

■ 30.2107, 64.6393,
-165.9252

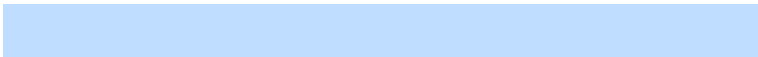
■ 27.6476, 71.2350,
-184.6021

■ 27.0251, 72.9964,
-189.6277

Harmonies

Analogous

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



84.0092, -6.6799, -16.7997



84.0075, 3.7756, -14.9402



84.0092, 12.3824, -7.5792

Triad

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



84.0092, 3.7738, -14.9379



84.0092, 7.7725, 18.6045



84.0092, -23.5934, 6.6427

Complementary

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



84.0075, 3.7756, -14.9402



98.6456, -12.4248, 21.9246

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.



84.0092, -20.1221, 15.1433



84.0075, 3.7756, -14.9402



84.0092, -2.2715, 21.4825

Square

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



84.0092, 3.7738, -14.9379



84.0092, 14.7690, 11.9243



84.0092, -12.4405, 20.2976



84.0092, -22.1511, -3.5095

Rectangle

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



84.0075, 3.7756, -14.9402



84.0092, 15.7442, -0.9802



84.0092, -12.4405, 20.2976



84.0092, -22.9682, 9.7709

Sweetspot

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



84.0092, 3.7738, -14.9379



94.8197, -2.5323, -0.7743



96.0938, -16.9365, 0.5429



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.



84.0092, 3.7738, -14.9379



80.7334, 5.8351, -19.6295



85.8567, 9.9523, -12.2545



41.7385, 0.0320, -3.0456



19.5812, 52.7993, -136.6927



6.2279, 16.5634, -41.6947

Inverse Universe

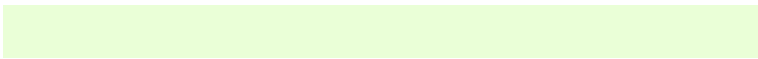
The Inverse Universe completely reimagines the original color for something new.



87.7242, 15.9227, -8.4747



85.2837, 20.5112, -11.4507



96.8829, -18.7431, 20.0248



42.7595, 3.4477, -1.3675



38.0443, 73.9965, -43.9771



11.8907, 23.1574, -13.9768

Previews

White Background



This preview shows how the HunterLab color 84.0075, 3.7756, -14.9402 looks on a white background.

Color Contrast Check

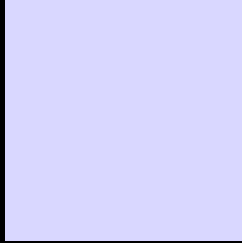
Large Text (above 18pt) WCAG AA × Fail

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 84.0075, 3.7756, -14.9402 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 84.0075, 3.7756, -14.9402 Background



This preview shows how black text looks on a background with the HunterLab color 84.0075, 3.7756, -14.9402.



This preview shows how white text looks on a background with the HunterLab color 84.0075, 3.7756, -14.9402.

-14.9402.

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

84.0075, 3.7756, -14.9402

Protanopia

84.0801, 0.8883, -14.8884

Deuteranopia

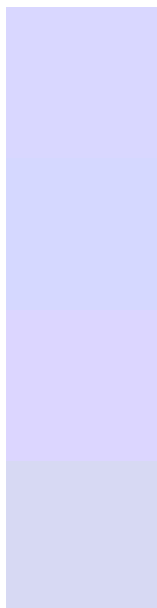
83.8678, 6.4053, -15.0915



Tritanopia

83.9613, -2.4864, -4.3455

Trichromacy



Original Color

84.0075, 3.7756, -14.9402

Protanomaly

83.9511, 2.0210, -15.0505

Deuteranomaly

83.9814, 5.2412, -14.9514

Tritanomaly

83.9904, -0.3098, -8.1082

Monochromacy



Original Color

84.0075, 3.7756, -14.9402

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3126, -1.4808, -2.2845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0075, 3.7756, -14.9402 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(217, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 215, 255)  
}
```

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(217, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0075, 3.7756, -14.9402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

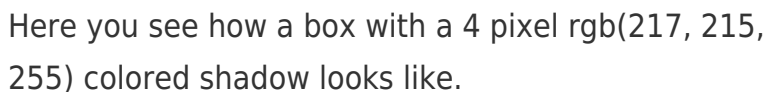
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 215, 255) }
```


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

```
.border{ border-color:rgb(217, 215, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 215, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 215, 255); box-shadow:4px 4px 4px 4px rgb(217, 215, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0075, 3.7756, -14.9402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 215, 255) }
```

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

```
.background{ background-color: rgb(217,  
215, 255) }
```

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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