

Converting Colors

HunterLab(85.3942, 13.5567,
-15.7022)

Have a look what the booklet for
HunterLab(85.3942, 13.5567,
-15.7022) contains.

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Color

**HunterLab(85.2395, 12.4747,
-13.0637)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD4FF
RGB	239, 212, 255
RGB Percent	94%, 83%, 100%
CMY	0.0627, 0.1686, 0.0000
CMYK	0.06, 0.17, 0.00, 0.00
HSL	278°, 100%, 92%
HSV	278°, 17%, 100%
XYZ	77.1901, 72.6577, 104.5637
YIQ	224.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

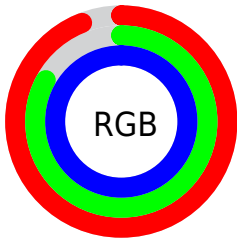
Format	Color
R _Y B	239, 212, 255
Decimal	15717631
CIE Lab	88.29, 16.99, -17.52
CIE LCh	88, 24.402, 314.123
Yxy	72.6607, 0.3034, 0.2856
Android (android.graphics.Color)	4293907711 (0xFFEFD4FF)
YUV	224.9750, 14.8023, 12.2999
Hunter-Lab	85.2395, 12.4747, -13.0637

Details

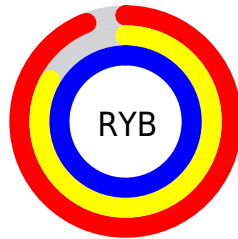
The HunterLab color $85.2395, 12.4747, -13.0637$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.3163, -20.9586, 20.6379$, and the grayscale version is $86.6998, -4.6261, 4.7106$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8534, 12.3231, -12.8824$ is the 20% darker color. If you saturate the color by 10%, you get $77.0025, 23.3241, -24.9888$, and if you desaturate by 10%, it is $93.8763, 1.8379, -1.8736$.

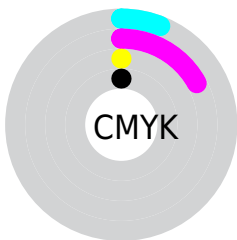
Distribution



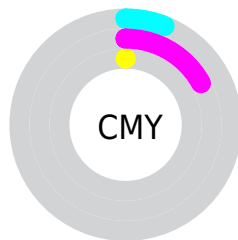
- Red (94%)
- Green (83%)
- Blue (100%)



- Red (94%)
- Yellow (83%)
- Blue (100%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2395, 12.4747, -13.0637 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 85.2395, 12.4747, -13.0637 by changing the saturation by 10% instead.

85.2395, 12.4747,
-13.0637

85.2395, 12.4747,
-13.0637

216.7575, 11.2615,
-11.3219

73.2793, 12.3387,
-13.0112

110.9033, 12.5514,
-12.9957

61.9361, 12.1337,
-12.9008

124.5539, 12.5063,
-12.8866

51.2472, 11.8497,
-12.7260

138.7228, 12.4101,
-12.7304

41.2557, 11.4764,
-12.4828

153.3915, 12.2660,
-12.5297

32.0141, 11.0007,
-12.1687

168.5437, 12.0768,
-12.2866

23.5889, 10.4050,
-11.7852

184.1643, 11.8449,

16.0687, 9.6662,

-12.0031

-11.3499

200.2398, 11.5725,
-11.6810

■ 9.5794, 8.7552,
-10.9398

0.0000, INF, -NF

■ 85.2395, 12.4747,
-13.0637

■ 85.2395, 12.4747,
-13.0637

■ 77.0025, 23.3241,
-24.9888

■ 93.8763, 1.8379,
-1.8736

■ 69.2324, 34.3614,
-37.7590

100.0000, -5.3358,
5.4332

■ 62.0241, 45.4727,
-51.4222

■ 55.4953, 56.3966,
-65.8936

■ 49.7881, 66.6282,
-80.8177

■ 45.0581, 75.3424,
-95.4066

■ 41.4401, 81.4686,
-108.3975

■ 38.9749, 84.1239,
-118.4320

■ 38.3479, 84.4990,
-121.1647

Harmonies

Analogous

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



85.2413, 1.2708, -20.0733



85.2395, 12.4747, -13.0637



85.2413, 19.3051, -1.7198

Triad

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



85.2413, 12.4724, -13.0613



85.2413, 1.9866, 23.4997



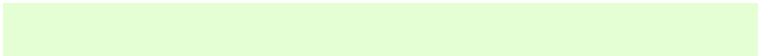
85.2413, -26.2124, -1.0103

Complementary

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



85.2395, 12.4747, -13.0637



96.3163, -20.9586, 20.6379

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.



85.2413, -26.0449, 10.5445



85.2395, 12.4747, -13.0637



85.2413, -10.2242, 23.6336

Square

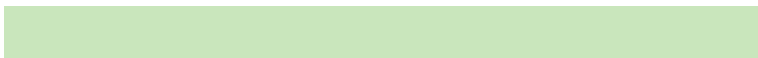
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2413, 12.4724, -13.0613



85.2413, 13.0219, 18.8111



85.2413, -20.3386, 19.2073



85.2413, -20.8098, -12.4791

Rectangle

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



85.2395, 12.4747, -13.0637



85.2413, 20.2341, 6.2353



85.2413, -20.3386, 19.2073



85.2413, -26.7957, 3.0131

Sweetspot

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



85.2413, 12.4724, -13.0613



95.5220, -0.1171, 0.1356



87.7341, -4.8486, -9.9586



43.9047, 0.2870, -0.2872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2413, 12.4724, -13.0613



82.6091, 15.8562, -16.7207



86.7472, 17.0015, -8.0558



42.3590, 2.1413, -2.2050



27.8782, 61.2743, -86.8840



9.0500, 19.5571, -25.6146

Inverse Universe

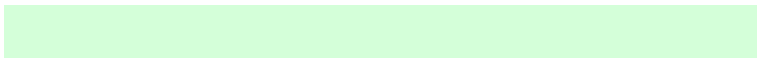
The Inverse Universe completely reimagines the original color for something new.



85.9949, 13.0513, 2.6110



83.5297, 16.5506, 2.2190



95.1466, -24.9769, 17.2758



42.5427, 2.2862, 1.7141



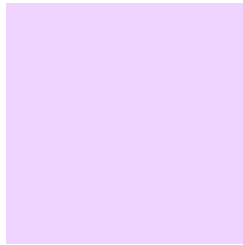
34.0086, 59.5845, 11.5586



10.7071, 18.9413, 2.2279

Previews

White Background



This preview shows how the HunterLab color 85.2395, 12.4747, -13.0637 looks on a white background.

Color Contrast Check

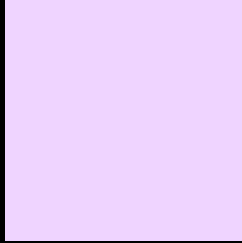
Large Text (above 18pt) WCAG AA × Fail

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 85.2395, 12.4747, -13.0637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

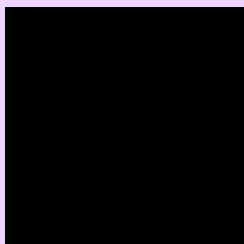
Any Text WCAG AA ✓ Pass

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 85.2395, 12.4747, -13.0637 Background



This preview shows how black text looks on a background with the HunterLab color 85.2395, 12.4747, -13.0637.



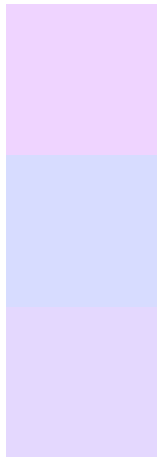
This preview shows how white text looks on a background with the HunterLab color 85.2395, 12.4747, -13.0637.

-13.0637.

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

85.2395, 12.4747, -13.0637

Protanopia

85.3542, 0.5073, -13.1140

Deuteranopia

85.3003, 6.4984, -12.4988



Tritanopia

85.3392, 5.1374, -0.8838

Trichromacy



Original Color

85.2395, 12.4747, -13.0637

Protanomaly

85.2602, 4.8899, -13.1678

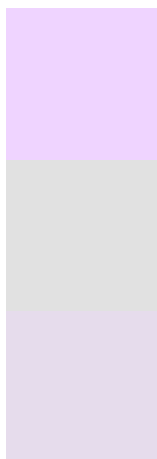
Deuteranomaly

85.3888, 8.3320, -12.3447

Tritanomaly

85.4144, 7.4751, -5.0033

Monochromacy



Original Color

85.2395, 12.4747, -13.0637

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.0613, 1.5626, -1.6132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2395, 12.4747, -13.0637 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(239, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 212, 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(239, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2395, 12.4747, -13.0637 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(239, 212, 255) }
```


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

```
.border{ border-color:rgb(239, 212, 255) }
```

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

Here you see how a box with a 4 pixel rgb(239, 212, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2395, 12.4747, -13.0637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 212, 255) }
```

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

```
.background{ background-color: rgb(239,  
212, 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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