

Converting Colors

HunterLab(84.8461, 10.5392,
-12.4929)

Have a look what the booklet for
HunterLab(84.8461, 10.5392,
-12.4929) contains.

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Color

**HunterLab(84.7591, 10.7441,
-12.5884)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBD4FD |
| RGB | 235, 212, 253 |
| RGB Percent | 92%, 83%, 99% |
| CMY | 0.0784, 0.1686, 0.0078 |
| CMYK | 0.07, 0.16, 0.00, 0.01 |
| HSL | 274°, 91%, 91% |
| HSV | 274°, 16%, 99% |
| XYZ | 75.5341, 71.8411, 102.8142 |
| YIQ | 223.5510, 0.5470, 17.6270 |

Conversions

Conversions Part 2

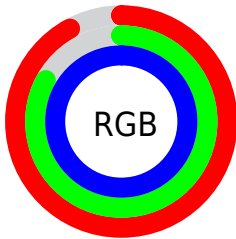
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 212, 253 |
| Decimal | 15455485 |
| CIE Lab | 87.89, 15.32, -17.09 |
| CIE LCh | 88, 22.949, 311.878 |
| Yxy | 71.8441, 0.3019, 0.2872 |
| Android (android.graphics.Color) | 4293645565 (0xFFEBD4FD) |
| YUV | 223.5510, 14.5184, 10.0408 |
| Hunter-Lab | 84.7591, 10.7441, -12.5884 |

Details

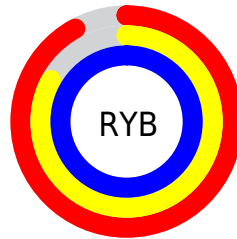
The HunterLab color $84.7591, 10.7441, -12.5884$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.8274, -19.3420, 20.1694$, and the grayscale version is $86.0818, -4.5931, 4.6770$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3866, 10.6626, -12.4280$ is the 20% darker color. If you saturate the color by 10%, you get $76.3793, 20.9192, -24.7065$, and if you desaturate by 10%, it is $93.5148, 0.7861, -1.2819$.

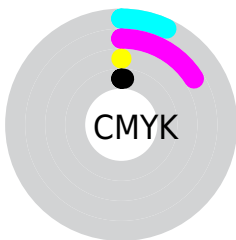
Distribution



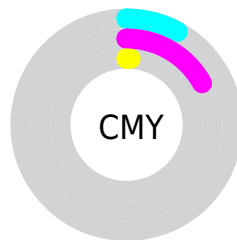
- Red (92%)
- Green (83%)
- Blue (99%)



- Red (92%)
- Yellow (83%)
- Blue (99%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7591, 10.7441, -12.5884 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 84.7591, 10.7441, -12.5884 by changing the saturation by 10% instead.

84.7591, 10.7441,
-12.5884

84.7591, 10.7441,
-12.5884

216.1015, 8.9917,
-10.7414

72.8226, 10.6787,
-12.5492

110.3788, 10.6881,
-12.4963

61.5043, 10.5470,
-12.4514

124.0087, 10.5798,
-12.3750

50.8420, 10.3395,
-12.2892

138.1576, 10.4224,
-12.2069

40.8788, 10.0463,
-12.0583

152.8071, 10.2188,
-11.9944

31.6678, 9.6547,
-11.7557

167.9406, 9.9718,
-11.7397

23.2763, 9.1475,
-11.3824

183.5431, 9.6836,

15.7938, 8.5010,

-11.4448

-10.9545

199.6009, 9.3563,
-11.1115

■ 9.3480, 7.6846,
-10.5469

0.0000, INF, -NF

■ 84.7591, 10.7441,
-12.5884

■ 84.7591, 10.7441,
-12.5884

■ 76.3793, 20.9192,
-24.7065

■ 93.5148, 0.7861,
-1.2819

■ 68.4380, 31.3112,
-37.7885

99.9359, -5.6868,
6.3472

■ 61.0258, 41.8496,
-51.9499

■ 54.2577, 52.3389,
-67.1991

■ 48.2779, 62.3561,
-83.2865

■ 43.2538, 71.1394,
-99.4850

■ 39.3462, 77.5906,
-114.4304

■ 36.6389, 80.6385,
-126.3927

■ 35.8271, 81.1493,
-130.2917

Harmonies

Analogous

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



84.7609, 0.0717, -18.6555



84.7591, 10.7441, -12.5884



84.7609, 17.5249, -2.1919

Triad

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



84.7609, 10.7422, -12.5867



84.7609, 2.4596, 22.2669



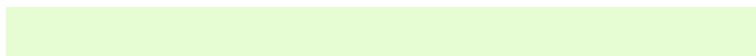
84.7609, -25.0956, 0.1696

Complementary

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



84.7591, 10.7441, -12.5884



95.8274, -19.3420, 20.1694

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.



84.7609, -24.5324, 10.8981



84.7591, 10.7441, -12.5884



84.7609, -9.0301, 22.7223

Square

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



84.7609, 10.7422, -12.5867



84.7609, 12.5703, 17.4868



84.7609, -18.7867, 18.8267



84.7609, -20.3684, -10.6607

Rectangle

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



84.7591, 10.7441, -12.5884



84.7609, 18.7208, 5.3002



84.7609, -18.7867, 18.8267



84.7609, -25.5115, 3.9215

Sweetspot

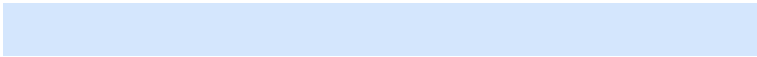
The Sweet Spot groups the original color and five complimentary colors.



84.7609, 10.7422, -12.5867



95.4395, -0.4000, 0.0290



88.2815, -6.2722, -8.1229



43.8610, 0.1377, -0.3439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7609, 10.7422, -12.5867



83.1110, 13.6950, -16.0393



86.5647, 16.4821, -8.8538



42.2851, 1.8918, -2.3044



26.2981, 59.3814, -94.2076



8.5913, 18.9883, -27.5909

Inverse Universe

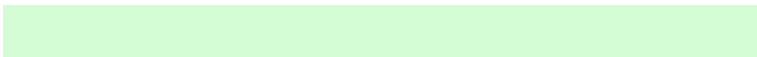
The Inverse Universe completely reimagines the original color for something new.



85.8405, 12.6758, 1.4063



84.4153, 15.9873, 0.8348



94.3966, -24.4627, 17.7569



42.5671, 2.4169, 1.3673



34.2759, 60.5645, 7.6837



10.7954, 19.2637, 0.9593

Previews

White Background



This preview shows how the HunterLab color 84.7591, 10.7441, -12.5884 looks on a white background.

Color Contrast Check

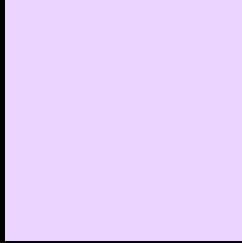
Large Text (above 18pt) WCAG AA × Fail

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 84.7591, 10.7441, -12.5884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

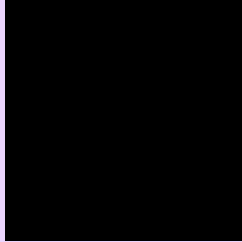
Any Text WCAG AA ✓ Pass

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 84.7591, 10.7441, -12.5884 Background



This preview shows how black text looks on a background with the HunterLab color 84.7591, 10.7441, -12.5884.



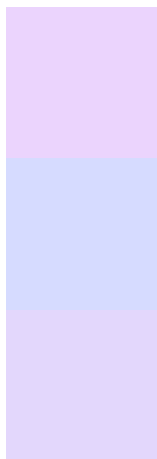
This preview shows how white text looks on a background with the HunterLab color 84.7591, 10.7441, -12.5884.

-12.5884.

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

84.7591, 10.7441, -12.5884

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8293, 6.3140, -11.9867



Tritanopia

84.9080, 3.6158, -0.9266

Trichromacy



Original Color

84.7591, 10.7441, -12.5884

Protanomaly

84.7332, 4.5928, -13.3179

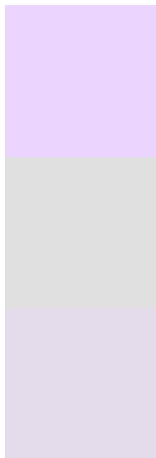
Deuteranomaly

84.8200, 7.8215, -11.9729

Tritanomaly

84.9799, 5.9509, -5.0482

Monochromacy



Original Color

84.7591, 10.7441, -12.5884

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8362, 0.7271, -1.3852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7591, 10.7441, -12.5884 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(235, 212, 253)` looks like.

```
.text, #text, p{  
    color:rgb(235, 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(235, 212, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 212, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7591, 10.7441, -12.5884 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(235, 212, 253) }
```


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

```
.border{ border-color:rgb(235, 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(235, 212, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 212, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 212, 253);  
box-shadow:4px 4px 4px 4px rgb(235, 212,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7591, 10.7441, -12.5884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 212, 253) }
```

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

```
.background{ background-color: rgb(235,  
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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