

Converting Colors

HunterLab(84.8292, 3.9693,
-10.2080)

Have a look what the booklet for
HunterLab(84.8292, 3.9693,
-10.2080) contains.

HunterLab(84.7340, 4.2226, -10.4239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.7340, 4.2226,
-10.4239)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D8F9
RGB	224, 216, 249
RGB Percent	88%, 85%, 98%
CMY	0.1216, 0.1529, 0.0235
CMYK	0.10, 0.13, 0.00, 0.02
HSL	255°, 73%, 91%
HSV	255°, 13%, 98%
XYZ	72.3952, 71.7985, 99.6653
YIQ	222.1540, -5.8250, 11.9590

Conversions

Conversions Part 2

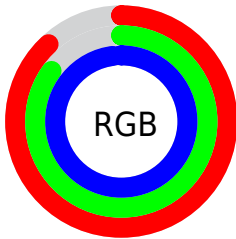
Format	Color
R _Y B	224, 216, 249
Decimal	14735609
CIE Lab	87.87, 8.90, -15.10
CIE LCh	88, 17.528, 300.523
Yxy	71.8015, 0.2969, 0.2944
Android (android.graphics.Color)	4292925689 (0xFFE0D8F9)
YUV	222.1540, 13.2351, 1.6189
Hunter-Lab	84.7340, 4.2226, -10.4239

Details

The HunterLab color $84.7340, 4.2226, -10.4239$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.6095, -13.2013, 18.3939$, and the grayscale version is $85.4816, -4.5611, 4.6444$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4614, 4.9325, -10.7111$ is the 20% darker color. If you saturate the color by 10%, you get $75.5947, 11.6701, -23.5076$, and if you desaturate by 10%, it is $94.1940, -2.9236, 1.5776$.

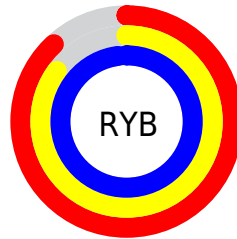
Distribution



Red (88%)

Green (85%)

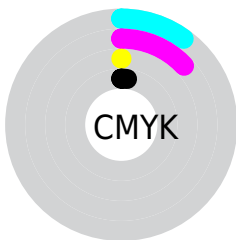
Blue (98%)



Red (88%)

Yellow (85%)

Blue (98%)

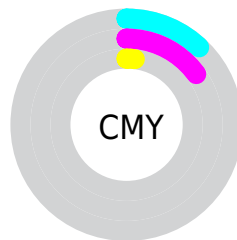


Cyan (10%)

Magenta (13%)

Yellow (0%)

Black (2%)



Cyan (12%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7340, 4.2226, -10.4239 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 84.7340, 4.2226, -10.4239 by changing the saturation by 10% instead.

84.7340, 4.2226,
-10.4239

84.7340, 4.2226,
-10.4239

216.0672, 0.2999,
-8.0073

72.7987, 4.4442,
-10.4552

110.3514, 3.6273,
-10.1954

61.4817, 4.6129,
-10.4290

123.9802, 3.2639,
-10.0082

50.8208, 4.7211,
-10.3392

138.1280, 2.8599,
-9.7755

40.8591, 4.7617,
-10.1807

152.7765, 2.4175,
-9.4998

31.6497, 4.7248,
-9.9485

167.9090, 1.9387,
-9.1833

23.2599, 4.5970,
-9.6398

183.5106, 1.4251,

15.7795, 4.3586,

-8.8280

-9.2605

199.5675, 0.8784,
-8.4354

9.3359, 3.9796,
-8.8561

0.0000, NaN, -NF

84.7340, 4.2226,
-10.4239

84.7340, 4.2226,
-10.4239

75.5947, 11.6701,
-23.5076

94.1940, -2.9236,
1.5776

66.8279, 19.5100,
-37.9937

99.8096, -6.3796,
8.1514

58.5142, 27.8315,
-54.2683

50.7645, 36.6990,
-72.7517

■ 43.7362, 46.0623,
-93.7396

■ 37.6488, 55.5582,
-116.9693

■ 32.7829, 64.1866,
-140.7658

■ 29.4178, 70.1787,
-161.2755

■ 27.9485, 72.3342,
-171.6393

Harmonies

Analogous

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



84.7358, -4.3717, -13.0711



84.7340, 4.2226, -10.4239



84.7358, 10.6791, -3.6776

Triad

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



84.7358, 4.2208, -10.4223



84.7358, 3.9434, 17.4370



84.7358, -20.7567, 4.4657

Complementary

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



84.7340, 4.2226, -10.4239



95.6095, -13.2013, 18.3939

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.



84.7358, -18.7289, 12.1412



84.7340, 4.2226, -10.4239



84.7358, -4.6799, 19.1524

Square

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



84.7358, 4.2208, -10.4223



84.7358, 10.5143, 12.3708



84.7358, -12.9315, 17.3142



84.7358, -18.5851, -3.9570

Rectangle

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



84.7340, 4.2226, -10.4239



84.7358, 12.7789, 1.9251



84.7358, -12.9315, 17.3142



84.7358, -20.5445, 7.2145

Sweetspot

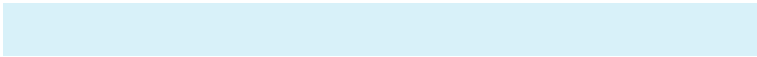
The Sweet Spot groups the original color and five complimentary colors.



84.7358, 4.2208, -10.4223



96.0352, -2.4598, 0.7246



91.9396, -11.4689, -1.3444



44.0876, -0.8858, -0.0815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7358, 4.2208, -10.4223



84.4250, 6.4207, -14.3064



86.3218, 9.5257, -8.1999



41.0440, 0.7009, -2.6996



20.5811, 53.0339, -124.5921



6.6275, 16.4659, -35.3767

Inverse Universe

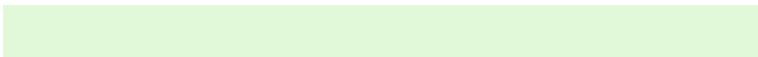
The Inverse Universe completely reimagines the original color for something new.



86.9513, 11.0432, -2.9749



87.2088, 14.8867, -4.7931



94.1734, -18.3587, 16.8044



41.7713, 2.9757, -0.3069



35.7248, 66.7280, -19.9239



10.9482, 20.5773, -7.0978

Previews

White Background



This preview shows how the HunterLab color 84.7340, 4.2226, -10.4239 looks on a white background.

Color Contrast Check

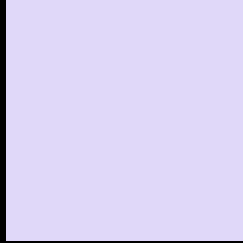
Large Text (above 18pt) WCAG AA × Fail

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 84.7340, 4.2226, -10.4239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

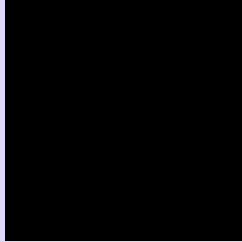
Any Text WCAG AA ✓ Pass

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 84.7340, 4.2226, -10.4239 Background



This preview shows how black text looks on a background with the HunterLab color 84.7340, 4.2226, -10.4239.



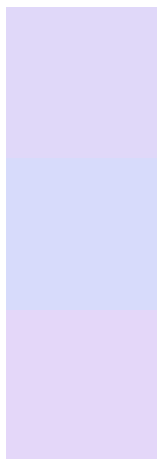
This preview shows how white text looks on a background with the HunterLab color 84.7340, 4.2226, -10.4239.

-10.4239.

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

84.7340, 4.2226, -10.4239

Protanopia

84.8971, 0.2240, -11.4213

Deuteranopia

84.8142, 6.0408, -10.2835



Tritanopia

84.6927, 0.0292, -3.3669

Trichromacy



Original Color

84.7340, 4.2226, -10.4239

Protanomaly

84.8236, 1.4743, -10.9238

Deuteranomaly

84.7180, 5.7180, -10.4196

Tritanomaly

84.6549, 1.8178, -6.0886

Monochromacy



Original Color

84.7340, 4.2226, -10.4239

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2646, -1.4339, -0.5723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7340, 4.2226, -10.4239 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(224, 216, 249)` looks like.

```
.text, #text, p{  
    color:rgb(224, 216, 249)  
}
```

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(224, 216, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 216, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7340, 4.2226, -10.4239 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(224, 216, 249) }
```


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

```
.border{ border-color:rgb(224, 216, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 216, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 216, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 216, 249);  
box-shadow:4px 4px 4px 4px rgb(224, 216,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7340, 4.2226, -10.4239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 216, 249) }
```

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

```
.background{ background-color: rgb(224,  
216, 249) }
```

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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