

Converting Colors

HunterLab(85.1096, 2.8293,
-10.1218)

Have a look what the booklet for
HunterLab(85.1096, 2.8293,
-10.1218) contains.

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Color

**HunterLab(85.1540, 2.5245,
-9.8857)**

Conversions

Conversions Part 1

Format	Color
Hex	DEDAF9
RGB	222, 218, 249
RGB Percent	87%, 85%, 98%
CMY	0.1294, 0.1451, 0.0235
CMYK	0.11, 0.12, 0.00, 0.02
HSL	248°, 72%, 92%
HSV	248°, 12%, 98%
XYZ	72.2946, 72.5120, 99.8086
YIQ	222.7300, -7.5670, 10.4890

Conversions

Conversions Part 2

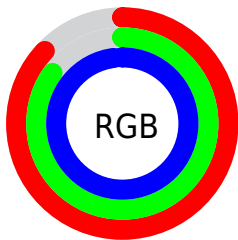
Format	Color
R _Y B	222, 218, 249
Decimal	14605049
CIE Lab	88.22, 7.21, -14.60
CIE LCh	88, 16.285, 296.288
Yxy	72.5151, 0.2955, 0.2964
Android (android.graphics.Color)	4292795129 (0xFFDEDAF9)
YUV	222.7300, 12.9511, -0.6402
Hunter-Lab	85.1540, 2.5245, -9.8857

Details

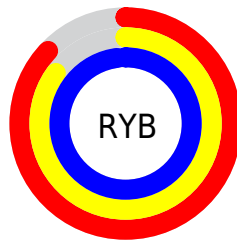
The HunterLab color $85.1540, 2.5245, -9.8857$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.0353, -11.5796, 18.0212$, and the grayscale version is $85.7338, -4.5745, 4.6581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8548, 3.3165, -10.1874$ is the 20% darker color. If you saturate the color by 10%, you get $75.7288, 9.1252, -23.3453$, and if you desaturate by 10%, it is $94.9011, -3.7121, 2.4196$.

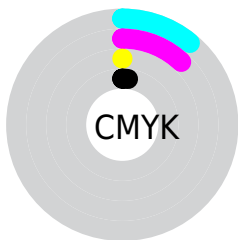
Distribution



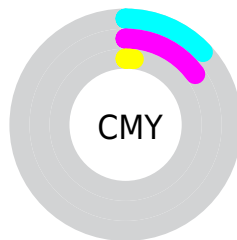
- Red (87%)
- Green (85%)
- Blue (98%)



- Red (87%)
- Yellow (85%)
- Blue (98%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1540, 2.5245, -9.8857 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 85.1540, 2.5245, -9.8857 by changing the saturation by 10% instead.

85.1540, 2.5245,
-9.8857

85.1540, 2.5245,
-9.8857

216.6408, -1.9894,
-7.3110

73.1980, 2.8250,
-9.9370

110.8100, 1.7815,
-9.6188

61.8592, 3.0766,
-9.9314

124.4569, 1.3485,
-9.4131

51.1751, 3.2724,
-9.8627

138.6222, 0.8773,
-9.1625

41.1886, 3.4060,
-9.7256

153.2875, 0.3699,
-8.8694

31.9524, 3.4690,
-9.5148

168.4364, -0.1719,
-8.5359

23.5332, 3.4494,
-9.2264

184.0538, -0.7467,

16.0197, 3.3298,

-8.1639

-8.8638

200.1261, -1.3529,
-7.7551

■ 9.5382, 3.0820,
-8.4629

0.0000, NaN, -NF

■ 85.1540, 2.5245,
-9.8857

■ 85.1540, 2.5245,
-9.8857

■ 75.7288, 9.1252,
-23.3453

■ 94.9011, -3.7121,
2.4196

■ 66.6780, 16.2105,
-38.3230

■ 99.8096, -6.3796,
8.1513

■ 58.0841, 23.9183,
-55.2745

■ 50.0632, 32.3912,
-74.7259

■ 42.7842, 41.6948,
-97.1066

■ 36.4908, 51.5998,
-122.2312

■ 31.5083, 61.1518,
-148.1616

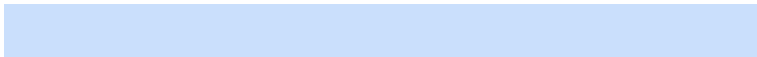
■ 28.1764, 68.3387,
-170.0318

■ 26.7366, 71.3681,
-181.0215

Harmonies

Analogous

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



85.1558, -5.5632, -11.6697



85.1540, 2.5245, -9.8857



85.1558, 8.9200, -4.0848

Triad

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



85.1558, 2.5228, -9.8841



85.1558, 4.3491, 16.1547



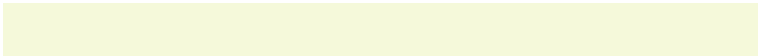
85.1558, -19.6673, 5.5973

Complementary

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



85.1540, 2.5245, -9.8857



96.0353, -11.5796, 18.0212

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.



85.1558, -17.2282, 12.5207



85.1540, 2.5245, -9.8857



85.1558, -3.5286, 18.2424

Square

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



85.1558, 2.5228, -9.8841



85.1558, 10.0020, 10.9927



85.1558, -11.3958, 16.9768



85.1558, -18.1827, -2.2536

Rectangle

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



85.1540, 2.5245, -9.8857



85.1558, 11.2602, 1.0156



85.1558, -11.3958, 16.9768



85.1558, -19.2815, 8.1027

Sweetspot

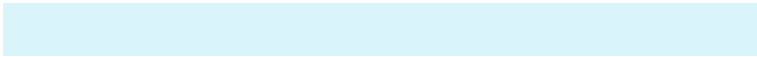
The Sweet Spot groups the original color and five complimentary colors.



85.1558, 2.5228, -9.8841



95.9258, -2.8375, 0.5840



93.4259, -12.9719, 0.4645



44.0275, -1.0930, -0.1593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1558, 2.5228, -9.8841



84.9685, 4.2954, -13.5838



86.6085, 7.4142, -7.8567



40.9271, 0.3019, -2.8586



19.6454, 52.2787, -131.7643



6.2451, 16.1243, -38.0527

Inverse Universe

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



87.6803, 10.6908, -4.2020



88.1268, 14.4092, -6.3298



94.6672, -16.4665, 16.5008



41.8136, 3.2021, -0.9075



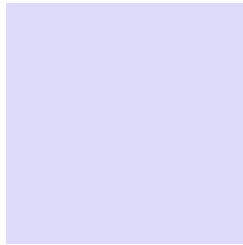
36.7071, 70.1999, -33.1631



11.2176, 21.5272, -10.7102

Previews

White Background



This preview shows how the HunterLab color 85.1540, 2.5245, -9.8857 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 85.1540, 2.5245, -9.8857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

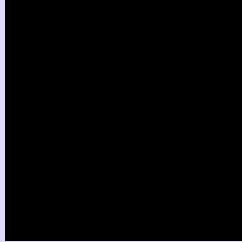
Any Text WCAG AA ✓ Pass

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 85.1540, 2.5245, -9.8857 Background



This preview shows how black text looks on a background with the HunterLab color 85.1540, 2.5245, -9.8857.



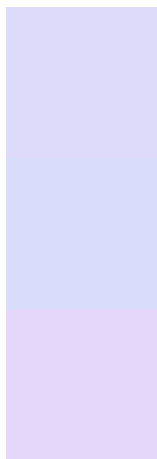
This preview shows how white text looks on a background with the HunterLab color 85.1540, 2.5245, -9.8857.

-9.8857.

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

85.1540, 2.5245, -9.8857

Protanopia

85.3465, 0.1083, -10.2382

Deuteranopia

84.9476, 6.5618, -10.6660



Tritanopia

85.1566, -1.4675, -3.3364

Trichromacy



Original Color

85.1540, 2.5245, -9.8857

Protanomaly

85.2204, 1.2547, -10.3887

Deuteranomaly

84.9604, 5.0591, -10.6750

Tritanomaly

85.0800, 0.1275, -5.5651

Monochromacy



Original Color

85.1540, 2.5245, -9.8857

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5728, -1.9564, -0.2004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1540, 2.5245, -9.8857 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(222, 218, 249)` looks like.

```
.text, #text, p{  
    color:rgb(222, 218, 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(222, 218, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 218, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1540, 2.5245, -9.8857 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(222, 218, 249) }
```


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

```
.border{ border-color:rgb(222, 218, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 218, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 218, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 218, 249);  
box-shadow:4px 4px 4px 4px rgb(222, 218,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1540, 2.5245, -9.8857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 218, 249) }
```

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

```
.background{ background-color: rgb(222,  
218, 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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