

Converting Colors

HunterLab(85.9837, 7.3092,
-12.1259)

Have a look what the booklet for
HunterLab(85.9837, 7.3092,
-12.1259) contains.

HunterLab(86.0241, 7.4515, -12.0679)	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(86.0241, 7.4515,
-12.0679)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D9FF
RGB	232, 217, 255
RGB Percent	91%, 85%, 100%
CMY	0.0902, 0.1490, 0.0000
CMYK	0.09, 0.15, 0.00, 0.00
HSL	264°, 100%, 93%
HSV	264°, 15%, 100%
XYZ	76.1415, 74.0015, 104.8783
YIQ	225.8170, -3.2580, 14.9980

Conversions

Conversions Part 2

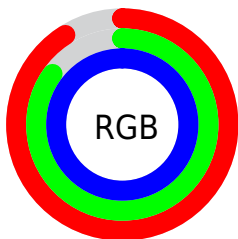
Format	Color
R _Y B	232, 217, 255
Decimal	15260159
CIE Lab	88.92, 12.11, -16.61
CIE LCh	89, 20.560, 306.097
Yxy	74.0045, 0.2986, 0.2902
Android (android.graphics.Color)	4293450239 (0xFFE8D9FF)
YUV	225.8170, 14.3872, 5.4225
Hunter-Lab	86.0241, 7.4515, -12.0679

Details

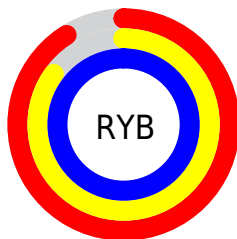
The HunterLab color $86.0241, 7.4515, -12.0679$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.4966, -16.4239, 19.8666$, and the grayscale version is $87.0701, -4.6458, 4.7307$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5684, 7.5244, -11.9407$ is the 20% darker color. If you saturate the color by 10%, you get $77.0635, 16.3405, -25.0157$, and if you desaturate by 10%, it is $95.3305, -1.1841, -0.1190$.

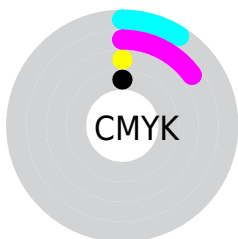
Distribution



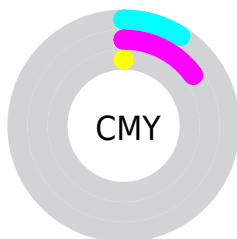
- Red (91%)
- Green (85%)
- Blue (100%)



- Red (91%)
- Yellow (85%)
- Blue (100%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0241, 7.4515, -12.0679 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 86.0241, 7.4515, -12.0679 by changing the saturation by 10% instead.

86.0241, 7.4515,
-12.0679

86.0241, 7.4515,
-12.0679

217.8277, 4.5813,
-10.0449

74.0255, 7.5341,
-12.0506

111.7596, 7.1170,
-11.9322

62.6417, 7.5577,
-11.9760

125.4440, 6.8773,
-11.7904

51.9098, 7.5137,
-11.8375

139.6453, 6.5929,
-11.6023

41.8723, 7.3935,
-11.6308

154.3454, 6.2664,
-11.3704

32.5809, 7.1861,
-11.3519

169.5279, 5.9001,
-11.0969

24.1012, 6.8763,
-11.0004

185.1780, 5.4960,

16.5200, 6.4425,

-10.7836

-10.5873

201.2821, 5.0559,
-10.4325

■ 9.9599, 5.8524,
-10.1693

0.0000, INF, -NF

■ 86.0241, 7.4515,
-12.0679

■ 86.0241, 7.4515,
-12.0679

■ 77.0635, 16.3405,
-25.0157

■ 95.3305, -1.1841,
-0.1190

■ 68.5056, 25.5357,
-39.2209

100.0000, -5.3358,
5.4332

■ 60.4362, 35.0559,
-54.9592

■ 52.9698, 44.8456,
-72.4712

■ 46.2608, 54.6683,
-91.7908

■ 40.5095, 63.9295,
-112.3874

■ 35.9454, 71.4992,
-132.6493

■ 32.7552, 75.8764,
-149.7369

■ 31.5700, 76.9337,
-156.8780

Harmonies

Analogous

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



86.0259, -2.4704, -16.3535



86.0241, 7.4515, -12.0679



86.0259, 14.3701, -3.3485

Triad

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



86.0259, 7.4494, -12.0656



86.0259, 3.6202, 20.2574



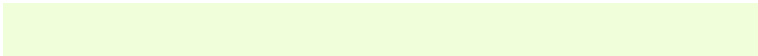
86.0259, -23.5061, 2.6471

Complementary

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



86.0241, 7.4515, -12.0679



97.4966, -16.4239, 19.8666

Split Complementary

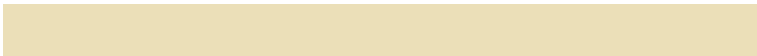
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0259, -22.0469, 12.0071



86.0241, 7.4515, -12.0679



86.0259, -6.6987, 21.4632

Square

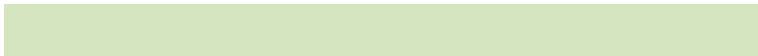
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0259, 7.4494, -12.0656



86.0259, 12.0872, 15.1081



86.0259, -16.0107, 18.6207



86.0259, -20.0950, -7.2368

Rectangle

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



86.0241, 7.4515, -12.0679



86.0259, 16.1787, 3.3837



86.0259, -16.0107, 18.6207



86.0259, -23.5667, 5.9616

Sweetspot

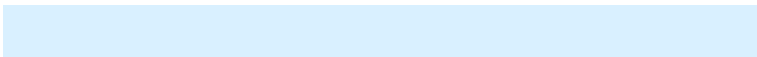
The Sweet Spot groups the original color and five complimentary colors.



86.0259, 7.4494, -12.0656



96.1830, -1.9502, 0.9144



91.9507, -9.5826, -4.5115



44.1689, -0.6060, 0.0236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0259, 7.4494, -12.0656



83.2083, 10.1757, -15.9619



87.9075, 13.6657, -9.4016



42.1040, 1.2781, -2.5489



22.9962, 55.7865, -112.3082



7.5900, 17.8375, -32.6104

Inverse Universe

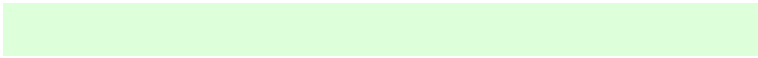
The Inverse Universe completely reimagines the original color for something new.



87.8520, 12.4273, -1.2862



85.4503, 16.1852, -2.5923



95.9015, -22.2057, 18.1185



42.6284, 2.7457, 0.4948



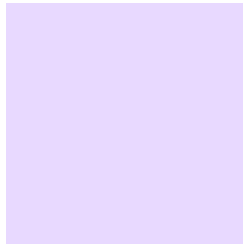
35.1628, 63.7875, -4.9540



11.0697, 20.2559, -2.9139

Previews

White Background



This preview shows how the HunterLab color 86.0241, 7.4515, -12.0679 looks on a white background.

Color Contrast Check

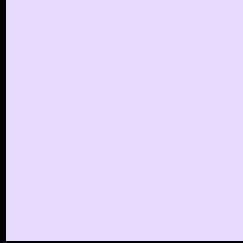
Large Text (above 18pt) WCAG AA × Fail

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 86.0241, 7.4515, -12.0679 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 86.0241, 7.4515, -12.0679 Background



This preview shows how black text looks on a background with the HunterLab color 86.0241, 7.4515, -12.0679.



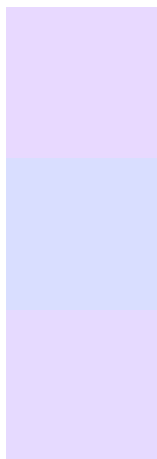
This preview shows how white text looks on a background with the HunterLab color 86.0241, 7.4515, -12.0679.

-12.0679.

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

86.0241, 7.4515, -12.0679

Protanopia

86.1477, 0.0569, -12.0277

Deuteranopia

86.1312, 6.2657, -11.9417



Tritanopia

85.9993, 1.4191, -2.2200

Trichromacy



Original Color

86.0241, 7.4515, -12.0679

Protanomaly

85.9860, 2.6595, -12.2042

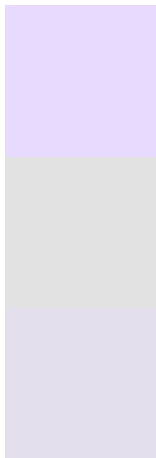
Deuteranomaly

86.2275, 6.5882, -11.8040

Tritanomaly

86.0335, 3.5840, -5.9067

Monochromacy



Original Color

86.0241, 7.4515, -12.0679

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8238, -0.4872, -1.2207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0241, 7.4515, -12.0679 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(232, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 217, 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(232, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0241, 7.4515, -12.0679 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(232, 217, 255) }
```


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

```
.border{ border-color:rgb(232, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0241, 7.4515, -12.0679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 217, 255) }
```

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

```
.background{ background-color: rgb(232,  
217, 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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