

Converting Colors

HunterLab(86.5234, -0.8253,
-6.9981)

Have a look what the booklet for
HunterLab(86.5234, -0.8253,
-6.9981) contains.

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Color

**HunterLab(86.5234, -0.8253,
-6.9981)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDF7
RGB	221, 223, 247
RGB Percent	87%, 87%, 97%
CMY	0.1333, 0.1255, 0.0314
CMYK	0.11, 0.10, 0.00, 0.03
HSL	235°, 62%, 92%
HSV	235°, 11%, 97%
XYZ	72.9950, 74.8630, 98.5986
YIQ	225.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

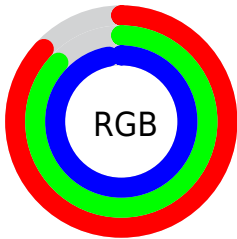
Format	Color
RYB	221, 223, 247
Decimal	14540791
CIELab	89.33, 3.88, -11.89
CIELCh	89, 12.507, 288.065
Yxy	74.8661, 0.2962, 0.3038
Android (android.graphics.Color)	4292730871 (0xFFDDDDFF7)
YUV	225.1380, 10.7780, -3.6290
Hunter-Lab	86.5234, -0.8253, -6.9981

Details

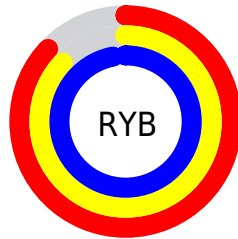
The HunterLab color $86.5234, -0.8253, -6.9981$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $95.0258, -8.3903, 15.7252$, and the grayscale version is $86.7914, -4.6310, 4.7155$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1457, 0.1144, -7.3684$ is the 20% darker color. If you saturate the color by 10%, you get $77.3930, 3.7191, -19.6593$, and if you desaturate by 10%, it is $95.9406, -4.9396, 4.6507$.

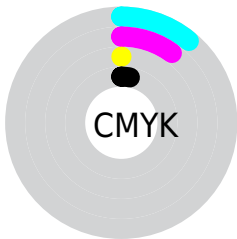
Distribution



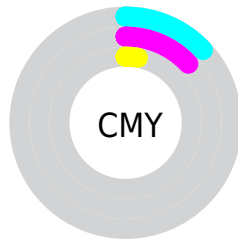
- Red (87%)
- Green (87%)
- Blue (97%)



- Red (87%)
- Yellow (87%)
- Blue (97%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (3%)












- Cyan (13%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5234, -0.8253, -6.9981 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 86.5234, -0.8253, -6.9981 by changing the saturation by 10% instead.

 86.5234, -0.8253, -6.9981	 86.5234, -0.8253, -6.9981
218.5080, -6.5239, -3.5816	 74.5005, -0.3662, -7.1565
112.3044, -1.8650, -6.5264	 63.0910, 0.0522, -7.2612
126.0101, -2.4375, -6.2225	 52.3320, 0.4246, -7.3059
140.2320, -3.0434, -5.8764	 42.2654, 0.7464, -7.2849
154.9520, -3.6810, -5.4903	 32.9425, 1.0118, -7.1917
170.1537, -4.3490, -5.0661	 24.4284, 1.2126, -7.0190
185.8225, -5.0462,	 16.8087, 1.3371,

-4.6055

-6.7609

201.9447, -5.7715,
-4.1103

■ 10.2040, 1.3662,
-6.4232

0.0000, INF, -NF

■ 86.5234, -0.8253,
-6.9981

■ 86.5234, -0.8253,
-6.9981

■ 77.3930, 3.7191,
-19.6593

■ 95.9406, -4.9396,
4.6507

■ 68.5915, 8.8290,
-33.6436

■ 99.7474, -6.7212,
9.0407

■ 60.1862, 14.6730,
-49.3434

■ 52.2691, 21.4629,
-67.2332

■ 44.9732, 29.4244,
-87.7826

■ 38.4906, 38.6864,
-111.1533

■ 33.0886, 48.9811,
-136.4311

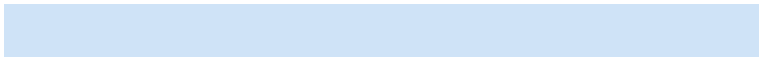
■ 29.0907, 59.1187,
-160.3872

■ 26.7997, 66.4767,
-177.0014

Harmonies

Analogous

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



86.5252, -7.1162, -7.3598



86.5234, -0.8253, -6.9981



86.5252, 4.5901, -3.3635

Triad

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



86.5252, -0.8270, -6.9965



86.5252, 3.6367, 12.8629



86.5252, -16.1744, 7.0627

Complementary

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



86.5234, -0.8253, -6.9981



95.0258, -8.3903, 15.7252

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.



86.5252, -13.4629, 12.0731



86.5234, -0.8253, -6.9981



86.5252, -2.0980, 15.2577

Square

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



86.5252, -0.8270, -6.9965



86.5252, 7.2176, 8.2127



86.5252, -8.3515, 14.9793



86.5252, -15.8562, 1.0540

Rectangle

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



86.5234, -0.8253, -6.9981



86.5252, 6.9227, 0.2866



86.5252, -8.3515, 14.9793



86.5252, -15.5903, 8.9111

Sweetspot

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



86.5252, -0.8270, -6.9965



97.0337, -4.1006, 1.9122



94.0625, -13.6741, 3.3532



44.5273, -1.7418, 0.4433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5252, -0.8270, -6.9965



87.3239, 0.2723, -10.4222



86.9240, 3.6856, -6.3952



40.1643, -0.5853, -2.6335



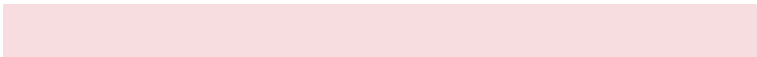
19.6847, 47.5309, -127.2097



6.4050, 11.9062, -33.7077

Inverse Universe

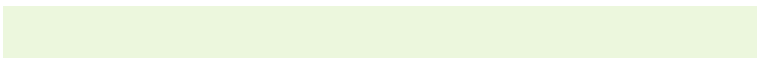
The Inverse Universe completely reimagines the original color for something new.



87.6450, 4.5316, 6.8569



88.7844, 7.1369, 7.5477



94.6598, -12.9870, 15.2543



40.6242, 1.6315, 3.0686



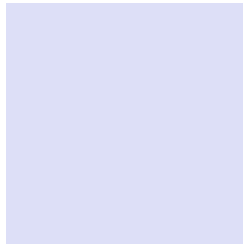
32.3891, 55.5681, 20.1479



9.6387, 16.6093, 5.4320

Previews

White Background



This preview shows how the HunterLab color 86.5234, -0.8253, -6.9981 looks on a white background.

Color Contrast Check

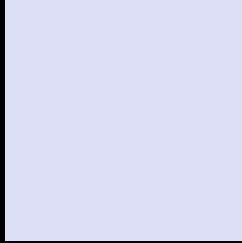
Large Text (above 18pt) WCAG AA × Fail

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 86.5234, -0.8253, -6.9981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

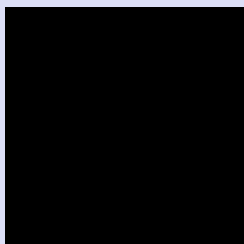
Any Text WCAG AA ✓ Pass

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 86.5234, -0.8253, -6.9981 Background



This preview shows how black text looks on a background with the HunterLab color 86.5234, -0.8253, -6.9981.



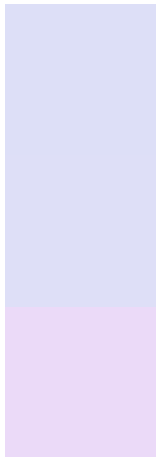
This preview shows how white text looks on a background with the HunterLab color 86.5234, -0.8253, -6.9981.

-6.9981.

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

86.5234, -0.8253, -6.9981

Protanopia

86.6143, -0.5131, -6.8733

Deuteranopia

86.3610, 6.5226, -7.6397



Tritanopia

86.5666, -2.6198, -4.2391

Trichromacy



Original Color

86.5234, -0.8253, -6.9981

Protanomaly

86.6143, -0.5131, -6.8733

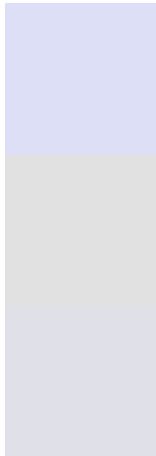
Deuteranomaly

86.4793, 3.8171, -7.5308

Tritanomaly

86.6364, -2.2393, -5.2268

Monochromacy



Original Color

86.5234, -0.8253, -6.9981

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6267, -3.0214, 0.5627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5234, -0.8253, -6.9981 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(221, 223, 247)` looks like.

```
.text, #text, p{  
    color:rgb(221, 223, 247)  
}
```

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(221, 223, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 223, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5234, -0.8253, -6.9981 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(221, 223, 247) }
```


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

```
.border{ border-color:rgb(221, 223, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 223, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 223, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 223, 247);  
box-shadow:4px 4px 4px 4px rgb(221, 223,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5234, -0.8253, -6.9981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 223, 247) }
```

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

```
.background{ background-color: rgb(221,  
223, 247) }
```

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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