

Converting Colors

HunterLab(87.6804, -0.3382,
-9.9519)

Have a look what the booklet for
HunterLab(87.6804, -0.3382,
-9.9519) contains.

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Color

**HunterLab(87.8307, -0.5267,
-9.7532)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE2FF
RGB	222, 226, 255
RGB Percent	87%, 89%, 100%
CMY	0.1294, 0.1137, 0.0000
CMYK	0.13, 0.11, 0.00, 0.00
HSL	233°, 100%, 94%
HSV	233°, 13%, 100%
XYZ	75.3706, 77.1423, 105.5253
YIQ	228.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

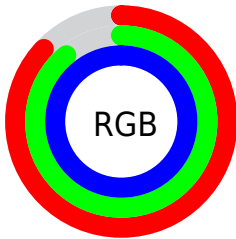
Format	Color
R _Y B	222, 226, 255
Decimal	14607103
CIE Lab	90.39, 4.23, -14.49
CIE LCh	90, 15.099, 286.272
Yxy	77.1454, 0.2921, 0.2990
Android (android.graphics.Color)	4292797183 (0xFFDEE2FF)
YUV	228.1100, 13.2568, -5.3585
Hunter-Lab	87.8307, -0.5267, -9.7532

Details

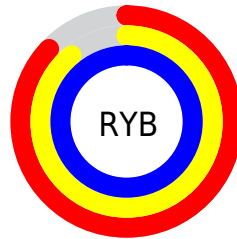
The HunterLab color $87.8307, -0.5267, -9.7532$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7377, -8.6424, 18.1512$, and the grayscale version is $88.0780, -4.6996, 4.7854$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3572, 0.2383, -9.5587$ is the 20% darker color. If you saturate the color by 10%, you get $78.7517, 3.7198, -22.6360$, and if you desaturate by 10%, it is $97.1977, -4.3013, 2.1073$.

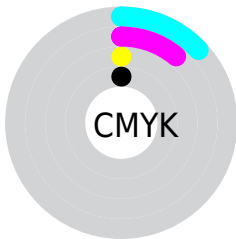
Distribution



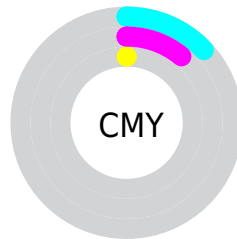
- Red (87%)
- Green (89%)
- Blue (100%)



- Red (87%)
- Yellow (89%)
- Blue (100%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8307, -0.5267, -9.7532 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 87.8307, -0.5267, -9.7532 by changing the saturation by 10% instead.

87.8307, -0.5267,
-9.7532

87.8307, -0.5267,
-9.7532

220.2861, -6.1340,
-7.0648

75.7445, -0.0797,
-9.8197

113.7298, -1.5441,
-9.4562

64.2683, 0.3263,
-9.8311

127.4911, -2.1059,
-9.2370

53.4386, 0.6857,
-9.7806

141.7665, -2.7014,
-8.9735

43.2965, 0.9939,
-9.6628

156.5382, -3.3289,
-8.6680

33.8921, 1.2450,
-9.4725

171.7901, -3.9871,
-8.3226

25.2888, 1.4308,
-9.2050

187.5074, -4.6747,

17.5695, 1.5393,

-7.9392

-8.8608

203.6769, -5.3907,
-7.5195

■ 10.8501, 1.5519,
-8.4630

■ 2.0739, 8.7784,
-28.9492

■ 87.8307, -0.5267,
-9.7532

■ 87.8307, -0.5267,
-9.7532

■ 78.7517, 3.7198,
-22.6360

■ 97.1977, -4.3013,
2.1073

■ 70.0028, 8.5801,
-36.8439

100.0000, -5.3358,
5.4332

■ 61.6505, 14.2288,
-52.7475

■ 53.7850, 20.8834,
-70.7833

■ 46.5344, 28.7765,
-91.3626

■ 40.0804, 38.0535,
-114.5874

■ 34.6702, 48.5029,
-139.5772

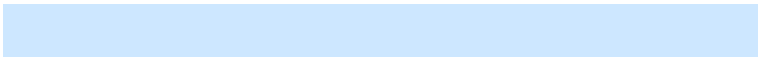
■ 30.5971, 59.0846,
-163.4394

■ 28.6295, 65.4812,
-177.1395

Harmonies

Analogous

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



87.8325, -8.1573, -9.9383



87.8307, -0.5267, -9.7532



87.8325, 6.2008, -5.4594

Triad

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



87.8325, -0.5287, -9.7508



87.8325, 5.7170, 14.3096



87.8325, -18.5380, 8.0395

Complementary

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



87.8307, -0.5267, -9.7532



97.7377, -8.6424, 18.1512

Split Complementary

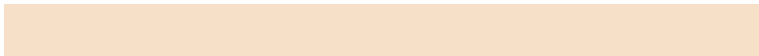
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8325, -15.0771, 13.9198



87.8307, -0.5267, -9.7532



87.8325, -1.1706, 17.3247

Square

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



87.8325, -0.5287, -9.7508



87.8325, 9.8903, 8.6146



87.8325, -8.7777, 17.1884



87.8325, -18.3795, 0.7664

Rectangle

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



87.8307, -0.5267, -9.7532



87.8325, 9.1945, -1.0424



87.8325, -8.7777, 17.1884



87.8325, -17.7646, 10.2310

Sweetspot

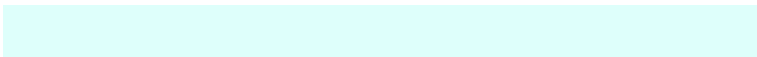
The Sweet Spot groups the original color and five complimentary colors.



87.8325, -0.5287, -9.7508



96.1929, -3.9207, 0.8920



96.9483, -16.4093, 3.8383



44.1741, -1.6877, 0.0110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8325, -0.5287, -9.7508



85.0219, 0.7151, -13.5721



87.7345, 5.4379, -9.7781



42.1101, -0.8664, -2.5786



20.9603, 46.2822, -126.1085



7.3157, 11.6518, -34.2970

Inverse Universe

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



88.8792, 7.3183, 6.8948



86.3578, 10.3940, 7.3126



97.8934, -14.7314, 18.2071



42.4534, 1.8058, 2.9888



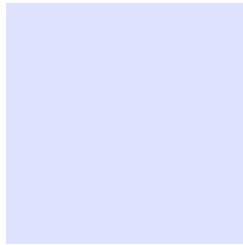
33.4238, 57.4267, 20.1443



10.4813, 18.1112, 5.5194

Previews

White Background



This preview shows how the HunterLab color 87.8307, -0.5267, -9.7532 looks on a white background.

Color Contrast Check

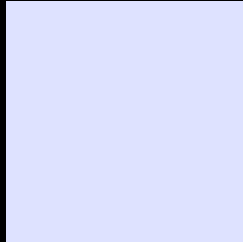
Large Text (above 18pt) WCAG AA × Fail

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 87.8307, -0.5267, -9.7532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

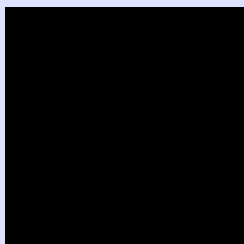
Any Text WCAG AA ✓ Pass

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 87.8307, -0.5267, -9.7532 Background



This preview shows how black text looks on a background with the HunterLab color 87.8307, -0.5267, -9.7532.



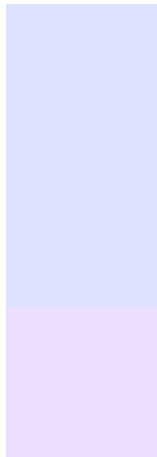
This preview shows how white text looks on a background with the HunterLab color 87.8307, -0.5267,

-9.7532.

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

87.8307, -0.5267, -9.7532

Protanopia

87.9208, -0.2177, -9.6268

Deuteranopia

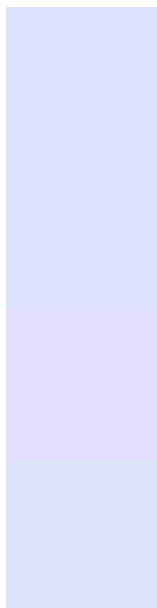
87.9178, 6.0575, -9.5210



Tritanopia

87.9524, -3.9501, -4.6485

Trichromacy



Original Color

87.8307, -0.5267, -9.7532

Protanomaly

87.9208, -0.2177, -9.6268

Deuteranomaly

87.7407, 3.9018, -9.7966

Tritanomaly

87.8350, -2.5410, -6.4176

Monochromacy



Original Color

87.8307, -0.5267, -9.7532

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9090, -3.0436, -0.4395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8307, -0.5267, -9.7532 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, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 226, 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(222, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8307, -0.5267, -9.7532 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, 226, 255) }
```


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

```
.border{ border-color:rgb(222, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8307, -0.5267, -9.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 226, 255) }
```

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

```
.background{ background-color: rgb(222,  
226, 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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