

Converting Colors

HunterLab(87.2271, -1.6761,
-10.5871)

Have a look what the booklet for
HunterLab(87.2271, -1.6761,
-10.5871) contains.

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Color

**HunterLab(87.0759, -1.5271,
-10.7894)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E1FF
RGB	217, 225, 255
RGB Percent	85%, 88%, 100%
CMY	0.1490, 0.1176, 0.0000
CMYK	0.15, 0.12, 0.00, 0.00
HSL	227°, 100%, 93%
HSV	227°, 15%, 100%
XYZ	73.5905, 75.8221, 105.3642
YIQ	226.0280, -14.3980, 7.6340

Conversions

Conversions Part 2

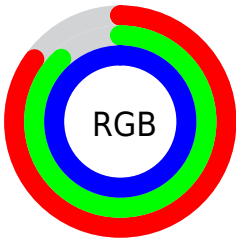
Format	Color
R _Y B	217, 224, 255
Decimal	14279167
CIE Lab	89.78, 3.19, -15.45
CIE LCh	90, 15.772, 281.666
Yxy	75.8252, 0.2888, 0.2976
Android (android.graphics.Color)	4292469247 (0xFFD9E1FF)
YUV	226.0280, 14.2832, -7.9176
Hunter-Lab	87.0759, -1.5271, -10.7894

Details

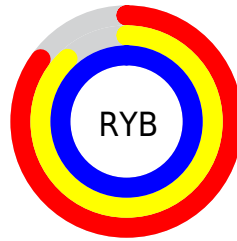
The HunterLab color $87.0759, -1.5271, -10.7894$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.3275, -7.3117, 18.8224$, and the grayscale version is $87.1660, -4.6510, 4.7359$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6459, -0.6891, -10.5633$ is the 20% darker color. If you saturate the color by 10%, you get $78.7176, 1.6197, -22.7246$, and if you desaturate by 10%, it is $95.6935, -4.1843, 0.2754$.

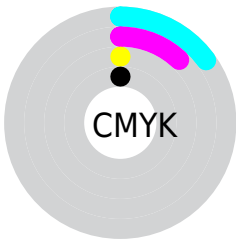
Distribution



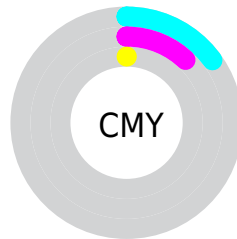
- Red (85%)
- Green (88%)
- Blue (100%)



- Red (85%)
- Yellow (88%)
- Blue (100%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0759, -1.5271, -10.7894 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 87.0759, -1.5271, -10.7894 by changing the saturation by 10% instead.

■ 87.0759, -1.5271,
-10.7894

■ 87.0759, -1.5271,
-10.7894

219.2599, -7.4773,
-8.3993

■ 75.0261, -1.0344,
-10.8182

112.9069, -2.6300,
-10.5648

■ 63.5884, -0.5804,
-10.7909

126.6361, -3.2322,
-10.3803

■ 52.7994, -0.1704,
-10.7007

140.8807, -3.8666,
-10.1506

■ 42.7007, 0.1916,
-10.5426

155.6226, -4.5318,
-9.8781

■ 33.3433, 0.5003,
-10.3119

170.8456, -5.2266,
-9.5650

■ 24.7913, 0.7485,
-10.0056

186.5349, -5.9497,

■ 17.1293, 0.9257,

-9.2130

-9.6280

202.6772, -6.7003,
-8.8239

10.4759, 1.0153,
-9.2151

0.0000, INF, -NF

87.0759, -1.5271,
-10.7894

87.0759, -1.5271,
-10.7894

78.7176, 1.6197,
-22.7246

95.6935, -4.1843,
0.2754

70.6533, 5.3866,
-35.7612

100.0000, -5.3358,
5.4332

62.9375, 9.9309,
-50.1692

55.6411, 15.4482,
-66.2558

■ 48.8608, 22.1569,
-84.3057

■ 42.7278, 30.2423,
-104.4217

■ 37.4134, 39.7083,
-126.1784

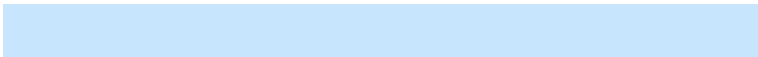
■ 33.1193, 50.0904,
-148.0817

■ 31.3543, 55.3205,
-158.6113

Harmonies

Analogous

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



87.0777, -9.4211, -10.2718



87.0759, -1.5271, -10.7894



87.0777, 5.7775, -6.8741

Triad

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



87.0777, -1.5290, -10.7871



87.0777, 7.1006, 13.8887



87.0777, -18.7315, 9.2037

Complementary

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



87.0759, -1.5271, -10.7894



96.3275, -7.3117, 18.8224

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.



87.0777, -14.6105, 14.9461



87.0759, -1.5271, -10.7894



87.0777, 0.2243, 17.4786

Square

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



87.0777, -1.5290, -10.7871



87.0777, 10.8782, 7.6377



87.0777, -7.7295, 17.8474



87.0777, -19.1627, 1.7389

Rectangle

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



87.0759, -1.5271, -10.7894



87.0777, 9.2589, -2.4699



87.0777, -7.7295, 17.8474



87.0777, -17.7389, 11.3815

Sweetspot

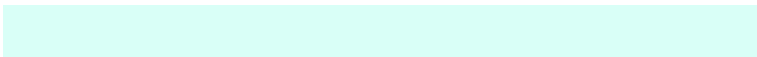
The Sweet Spot groups the original color and five complimentary colors.



87.0777, -1.5290, -10.7871



96.4813, -4.4028, 1.2356



96.4226, -18.5522, 5.0978



44.3323, -1.9526, 0.2009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0777, -1.5290, -10.7871



84.4579, -0.6112, -14.3834



85.6172, 6.0861, -12.6525



42.4235, -1.3956, -2.1841



23.0413, 38.6944, -112.3297



8.1620, 9.0675, -29.7760

Inverse Universe

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



87.3633, 9.8438, 5.6590



84.8600, 13.0842, 5.8077



97.8800, -15.0492, 20.2844



42.4849, 1.9752, 2.5392



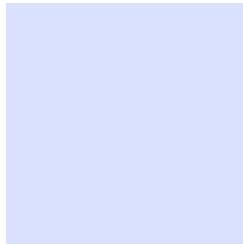
33.5618, 57.9377, 18.1044



10.5442, 18.3433, 4.5954

Previews

White Background



This preview shows how the HunterLab color 87.0759, -1.5271, -10.7894 looks on a white background.

Color Contrast Check

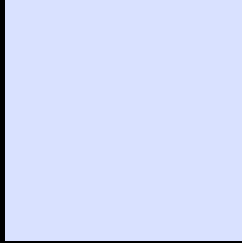
Large Text (above 18pt) WCAG AA × Fail

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 87.0759, -1.5271, -10.7894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

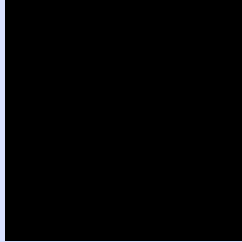
Any Text WCAG AA ✓ Pass

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 87.0759, -1.5271, -10.7894 Background



This preview shows how black text looks on a background with the HunterLab color 87.0759, -1.5271, -10.7894.



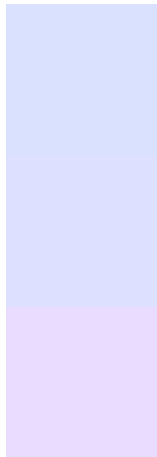
This preview shows how white text looks on a background with the HunterLab color 87.0759, -1.5271, -10.7894.

-10.7894.

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

87.0759, -1.5271, -10.7894

Protanopia

87.0857, 0.0239, -10.1758

Deuteranopia

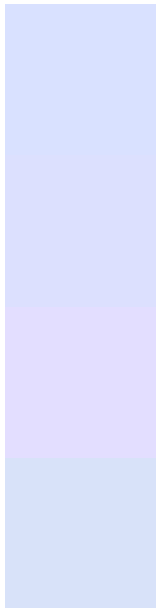
87.0230, 6.1583, -10.7266



Tritanopia

87.1653, -5.1466, -5.1394

Trichromacy



Original Color

87.0759, -1.5271, -10.7894

Protanomaly

86.9958, -0.2842, -10.3026

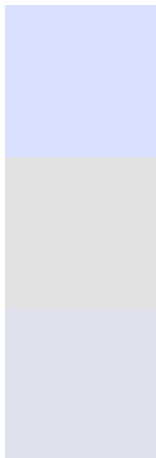
Deuteranomaly

87.0594, 3.1627, -10.7296

Tritanomaly

87.0811, -3.5465, -7.4235

Monochromacy



Original Color

87.0759, -1.5271, -10.7894

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2898, -3.6548, -0.6970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0759, -1.5271, -10.7894 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(217, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 225, 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(217, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0759, -1.5271, -10.7894 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(217, 225, 255) }
```


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

```
.border{ border-color:rgb(217, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0759, -1.5271, -10.7894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 225, 255) }
```

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

```
.background{ background-color: rgb(217,  
225, 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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