

Converting Colors

HunterLab(87.2446, -13.9286,
-41.0491)

Have a look what the booklet for
HunterLab(87.2446, -13.9286,
-41.0491) contains.

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Color

**HunterLab(85.1857,
-24.9003, -13.7928)**

Conversions

Conversions Part 1

Format	Color
Hex	90EBFF
RGB	144, 235, 255
RGB Percent	56%, 92%, 100%
CMY	0.4353, 0.0784, 0.0000
CMYK	0.44, 0.08, 0.00, 0.00
HSL	191°, 100%, 78%
HSV	191°, 44%, 100%
XYZ	59.2600, 72.5660, 105.4912
YIQ	210.0710, -60.6560, -13.0720

Conversions

Conversions Part 2

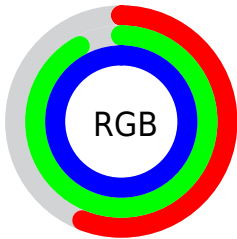
Format	Color
RYB	144, 194, 255
Decimal	9497599
CIELab	88.24, -22.17, -18.17
CIELCh	88, 28.664, 219.350
Yxy	72.5687, 0.2497, 0.3058
Android (android.graphics.Color)	4287687679 (0xFF90EBFF)
YUV	210.0710, 22.1500, -57.9443
Hunter-Lab	85.1857, -24.9003, -13.7928

Details

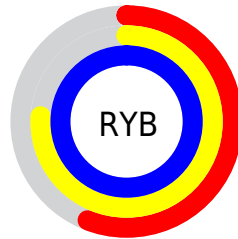
The HunterLab color **85.1857, -24.9003, -13.7928** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.5868, 27.0633, 21.8046**, and the grayscale version is **80.2382, -4.2813, 4.3595**.

A 20% lighter version of the original color is **95.5492, -21.1835, -0.1997**, and **61.8455, -21.4714, -13.4854** is the 20% darker color. If you saturate the color by 10%, you get **82.4192, -27.2803, -17.7494**, and if you desaturate by 10%, it is **88.2013, -21.6680, -9.6266**.

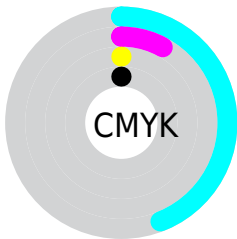
Distribution



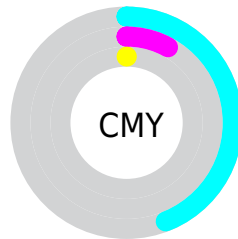
- Red (56%)
- Green (92%)
- Blue (100%)



- Red (56%)
- Yellow (76%)
- Blue (100%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1857, -24.9003, -13.7928 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 85.1857, -24.9003, -13.7928 by changing the saturation by 10% instead.

85.1857, -24.9003,
-13.7928

85.1857, -24.9003,
-13.7928

216.6838,
-40.0045, -12.2376

73.2280, -23.1590,
-13.7176

110.8444,
-28.3182, -13.7693

61.8875, -21.3837,
-13.5842

124.4927,
-30.0039, -13.6818

51.2017, -19.5641,
-13.3863

138.6593,
-31.6800, -13.5467

41.2133, -17.6842,
-13.1204

153.3259,
-33.3494, -13.3666

31.9751, -15.7203,
-12.7845

168.4759,
-35.0147, -13.1438

23.5537, -13.6355,
-12.3821

184.0945,

16.0378, -11.3666,

-36.6779, -12.8802

-11.9346

200.1680,
-38.3407, -12.5775

■ 9.5533, -10.6250,
-11.5310

0.0000, NaN, -NF

■ 85.1857, -24.9003,
-13.7928

■ 85.1857, -24.9003,
-13.7928

■ 82.4192, -27.2803,
-17.7494

■ 88.2013, -21.6680,
-9.6266

■ 79.9001, -28.7686,
-21.4734

■ 91.4547, -17.6329,
-5.2889

■ 77.6284, -29.3528,
-24.9379

■ 94.9387, -12.8574,
-0.8077

■ 75.5955, -29.0529,
-28.1284

■ 98.6429, -7.4070,
3.7889

■ 73.7828, -27.9352, 100.0000, -5.3358,
-31.0488 5.4332

■ 72.6987, -26.8841,
-32.8321

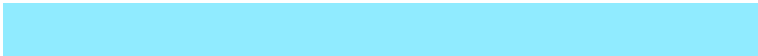
Harmonies

Analogous

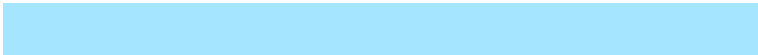
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.1873, -30.1606, 0.2503



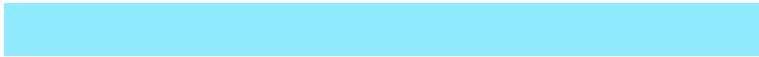
85.1857, -24.9003, -13.7928



85.1873, -14.0866, -23.8422

Triad

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



85.1873, -24.9013, -13.7905



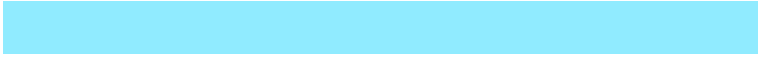
85.1873, 22.9089, -5.1738



85.1873, -8.9974, 26.7283

Complementary

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



85.1857, -24.9003, -13.7928



70.5868, 27.0633, 21.8046

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.



85.1873, 5.4256, 25.7670



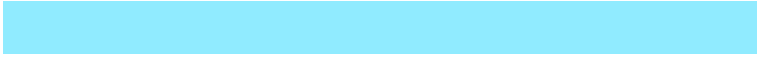
85.1857, -24.9003, -13.7928



85.1873, 24.4967, 8.8021

Square

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



85.1873, -24.9013, -13.7905



85.1873, 13.7072, -18.3224



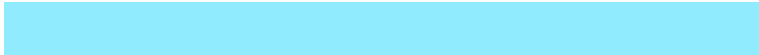
85.1873, 17.9117, 19.6903



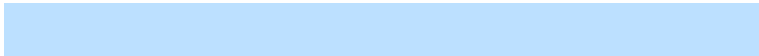
85.1873, -21.3882, 22.5777

Rectangle

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



85.1857, -24.9003, -13.7928



85.1873, -4.8634, -26.0925



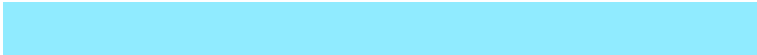
85.1873, 17.9117, 19.6903



85.1873, -4.2361, 26.9747

Sweetspot

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



85.1873, -24.9013, -13.7905



95.1286, -12.5861, -0.5679



89.4854, -49.2247, 31.4746



43.6450, -6.3422, -0.7260

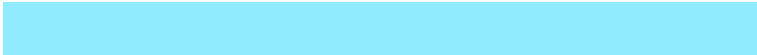
0.0000, NaN, NaN



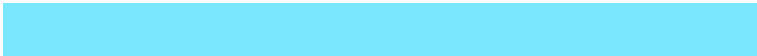
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1873, -24.9013, -13.7905



82.8259, -26.9739, -17.1591



67.9697, 2.0590, -40.6077



44.6004, -4.9698, 0.4761



52.7424, -19.6908, -23.4167



16.8732, -6.6970, -6.6331

Inverse Universe

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



68.7069, 51.7759, -24.5842



64.0729, 62.5153, -29.4587



85.6840, -1.3158, 34.5159



42.7094, 3.1794, -0.6558



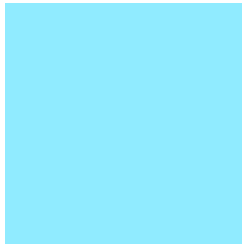
36.7915, 69.6040, -27.3682



11.5410, 21.9334, -9.3561

Previews

White Background



This preview shows how the HunterLab color 85.1857, -24.9003, -13.7928 looks on a white background.

Color Contrast Check

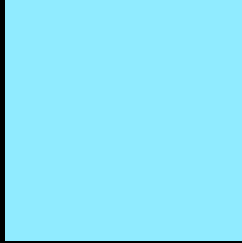
Large Text (above 18pt) WCAG AA × Fail

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 85.1857, -24.9003, -13.7928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

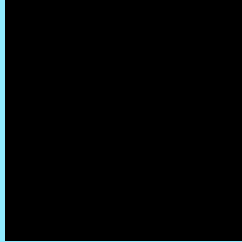
Any Text WCAG AA ✓ Pass

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 85.1857, -24.9003, -13.7928 Background



This preview shows how black text looks on a background with the HunterLab color 85.1857, -24.9003, -13.7928.



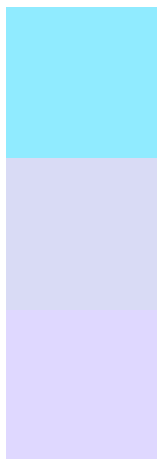
This preview shows how white text looks on a background with the HunterLab color 85.1857, -24.9003, -13.7928.

-24.9003, -13.7928.

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

85.1857, -24.9003, -13.7928

Protanopia

84.8571, -0.3517, -8.0760

Deuteranopia

84.8644, 5.1106, -13.7146



Tritanopia

85.1479, -25.1159, -13.2628

Trichromacy



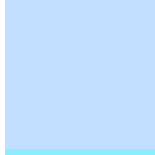
Original Color

85.1857, -24.9003, -13.7928



Protanomaly

84.6387, -10.4883, -10.8108



Deuteranomaly

84.5368, -7.1318, -14.3870



Tritanomaly

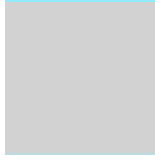
85.1479, -25.1159, -13.2628

Monochromacy



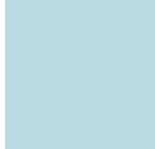
Original Color

85.1857, -24.9003, -13.7928



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

81.6046, -13.0777, -2.2211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1857, -24.9003, -13.7928 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(144, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(144, 235, 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(144, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1857, -24.9003, -13.7928 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(144, 235, 255) }
```


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

```
.border{ border-color:rgb(144, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(144, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1857, -24.9003, -13.7928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 235, 255) }
```

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

```
.background{ background-color: rgb(144,  
235, 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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