

Converting Colors

HunterLab(87.6107, -30.1017,
-10.5668)

Have a look what the booklet for
HunterLab(87.6107, -30.1017,
-10.5668) contains.

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Color

**HunterLab(87.5440,
-30.0131, -10.6552)**

Conversions

Conversions Part 1

Format	Color
Hex	89F3FF
RGB	137, 243, 255
RGB Percent	54%, 95%, 100%
CMY	0.4627, 0.0470, 0.0000
CMYK	0.46, 0.05, 0.00, 0.00
HSL	186°, 100%, 77%
HSV	186°, 46%, 100%
XYZ	60.4171, 76.6395, 106.2163
YIQ	212.6740, -67.0280, -18.7400

Conversions

Conversions Part 2

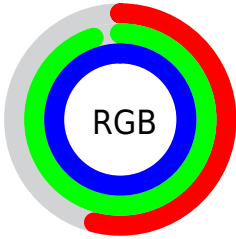
Format	Color
RYB	137, 193, 255
Decimal	9040895
CIELab	90.16, -27.66, -15.33
CIELCh	90, 31.620, 208.991
Yxy	76.6424, 0.2484, 0.3150
Android (android.graphics.Color)	4287230975 (0xFF89F3FF)
YUV	212.6740, 20.8667, -66.3661
Hunter-Lab	87.5440, -30.0131, -10.6552

Details

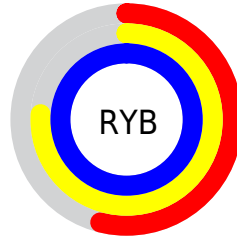
The HunterLab color **87.5440, -30.0131, -10.6552** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.7544, 34.2686, 20.7115**, and the grayscale version is **81.3660, -4.3415, 4.4208**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **64.1517, -26.1651, -10.3053** is the 20% darker color. If you saturate the color by 10%, you get **85.5541, -32.9844, -13.4236**, and if you desaturate by 10%, it is **89.7890, -26.1493, -7.6021**.

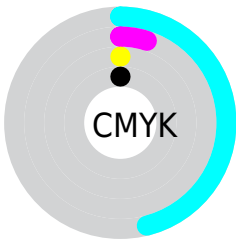
Distribution



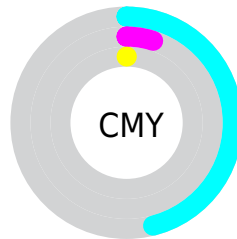
- Red (54%)
- Green (95%)
- Blue (100%)



- Red (54%)
- Yellow (76%)
- Blue (100%)



- Cyan (46%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5440, -30.0131, -10.6552 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 87.5440, -30.0131, -10.6552 by changing the saturation by 10% instead.

87.5440, -30.0131,
-10.6552

87.5440, -30.0131,
-10.6552

219.8963,
-47.1718, -8.2160

75.4715, -27.9919,
-10.6907

113.4172,
-33.9507, -10.4186

64.0099, -25.9205,
-10.6701

127.1662,
-35.8797, -10.2283

53.1956, -23.7855,
-10.5868

141.4299,
-37.7895, -9.9930

43.0699, -21.5668,
-10.4359

156.1903,
-39.6844, -9.7150

33.6834, -19.2352,
-10.2125

171.4313,
-41.5675, -9.3966

25.0995, -16.7457,
-9.9132

187.1380,

17.4019, -14.0234,

-43.4417, -9.0395

-9.5417

203.2971,
-45.3091, -8.6455

■ 10.7075, -12.1775,
-9.1300

■ 1.3173, -2.3053,
-48.4009

■ 87.5440, -30.0131,
-10.6552

■ 87.5440, -30.0131,
-10.6552

■ 85.5541, -32.9844,
-13.4236

■ 89.7890, -26.1493,
-7.6021

■ 83.8108, -35.0459,
-15.8978

■ 92.2838, -21.4264,
-4.2933

■ 82.3061, -36.2119,
-18.0689

■ 95.0261, -15.8968,
-0.7526

■ 81.0236, -36.5319,
-19.9435

■ 98.0094, -9.6221,
2.9923

■ 79.9363, -36.1033, 100.0000, -5.3358,
-21.5477 5.4332

■ 79.5615, -35.8271,
-22.1044

Harmonies

Analogous

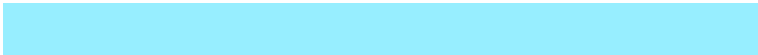
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5456, -33.3845, 5.2797



87.5440, -30.0131, -10.6552



87.5456, -19.9809, -24.2404

Triad

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



87.5456, -30.0140, -10.6530



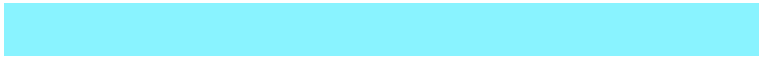
87.5456, 23.3090, -11.7076



87.5456, -4.1329, 29.2845

Complementary

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



87.5440, -30.0131, -10.6552



66.7544, 34.2686, 20.7115

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.



87.5456, 11.7586, 26.3365



87.5440, -30.0131, -10.6552



87.5456, 28.2870, 4.2479

Square

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



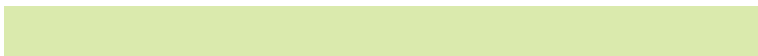
87.5456, -30.0140, -10.6530



87.5456, 10.7532, -24.9222



87.5456, 23.9181, 17.8064



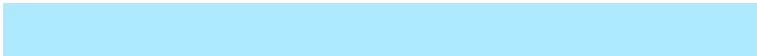
87.5456, -19.1054, 26.7096

Rectangle

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



87.5440, -30.0131, -10.6552



87.5456, -10.4788, -29.1381



87.5456, 23.9181, 17.8064



87.5456, 1.2822, 28.9173

Sweetspot

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



87.5456, -30.0140, -10.6530



95.6832, -14.5339, 0.0815



88.8833, -52.1479, 34.9442



43.9787, -7.3231, -0.3288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5456, -30.0140, -10.6530



85.6051, -32.9155, -13.3520



68.4867, -1.1323, -39.7221



44.8856, -5.4257, 0.8149



57.6229, -26.0387, -15.8136



18.2215, -8.4282, -4.5812

Inverse Universe

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



67.5456, 57.1743, -31.8108



62.6199, 69.5888, -38.6060



82.5116, 3.2812, 33.8931



42.7395, 3.3407, -1.0836



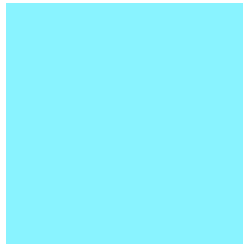
37.5232, 72.1775, -37.1313



11.7462, 22.6534, -12.0822

Previews

White Background



This preview shows how the HunterLab color 87.5440, -30.0131, -10.6552 looks on a white background.

Color Contrast Check

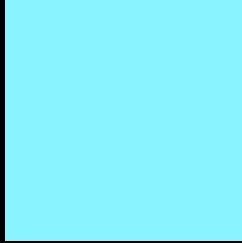
Large Text (above 18pt) WCAG AA × Fail

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 87.5440, -30.0131, -10.6552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

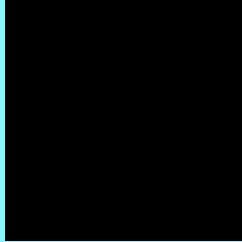
Any Text WCAG AA ✓ Pass

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 87.5440, -30.0131, -10.6552 Background



This preview shows how black text looks on a background with the HunterLab color 87.5440, -30.0131, -10.6552.



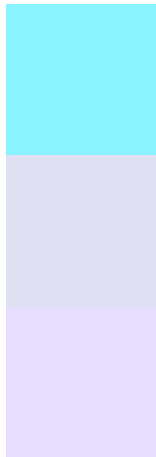
This preview shows how white text looks on a background with the HunterLab color 87.5440,

-30.0131, -10.6552.

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

87.5440, -30.0131, -10.6552

Protanopia

86.9653, -1.1760, -4.2426

Deuteranopia

87.0379, 4.6535, -10.7328



Tritanopia

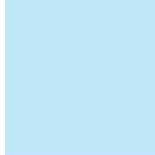
87.4223, -23.5101, -10.7056

Trichromacy



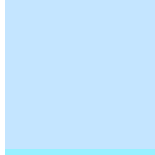
Original Color

87.5440, -30.0131, -10.6552



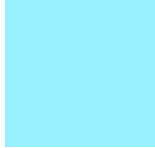
Protanomaly

86.6451, -13.3888, -7.0583



Deuteranomaly

86.5993, -9.6664, -11.5801



Tritanomaly

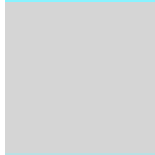
87.3015, -25.6851, -10.9068

Monochromacy



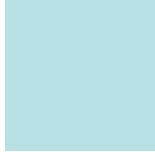
Original Color

87.5440, -30.0131, -10.6552



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.2028, -15.4526, -1.3051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5440, -30.0131, -10.6552 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(137, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(137, 243, 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(137, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5440, -30.0131, -10.6552 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(137, 243, 255) }
```


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

```
.border{ border-color:rgb(137, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(137, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5440, -30.0131, -10.6552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 243, 255) }
```

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

```
.background{ background-color: rgb(137,  
243, 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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