

Converting Colors

HunterLab(87.2000, -24.2065,
-28.3673)

Have a look what the booklet for
HunterLab(87.2000, -24.2065,
-28.3673) contains.

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Color

**HunterLab(86.0092,
-30.5307, -12.7534)**

Conversions

Conversions Part 1

Format	Color
Hex	7EF0FF
RGB	126, 240, 255
RGB Percent	49%, 94%, 100%
CMY	0.5059, 0.0588, 0.0000
CMYK	0.51, 0.06, 0.00, 0.00
HSL	187°, 100%, 75%
HSV	187°, 51%, 100%
XYZ	57.8143, 73.9758, 105.8394
YIQ	207.6240, -72.7590, -19.5030

Conversions

Conversions Part 2

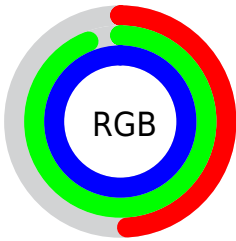
Format	Color
RYB	126, 187, 255
Decimal	8319231
CIELab	88.91, -28.56, -17.24
CIELCh	89, 33.356, 211.112
Yxy	73.9785, 0.2433, 0.3113
Android (android.graphics.Color)	4286509311 (0xFF7EF0FF)
YUV	207.6240, 23.3564, -71.5842
Hunter-Lab	86.0092, -30.5307, -12.7534

Details

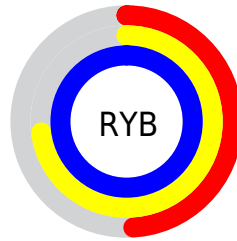
The HunterLab color **86.0092, -30.5307, -12.7534** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.6659, 37.3599, 22.4014**, and the grayscale version is **79.1859, -4.2252, 4.3023**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **62.7298, -26.5225, -12.3069** is the 20% darker color. If you saturate the color by 10%, you get **83.9937, -32.9588, -15.6027**, and if you desaturate by 10%, it is **88.2780, -27.2049, -9.6210**.

Distribution



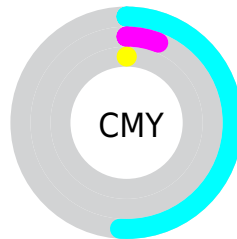
- Red (49%)
- Green (94%)
- Blue (100%)



- Red (49%)
- Yellow (73%)
- Blue (100%)



- Cyan (51%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0092, -30.5307, -12.7534 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 86.0092, -30.5307, -12.7534 by changing the saturation by 10% instead.

86.0092, -30.5307,
-12.7534

86.0092, -30.5307,
-12.7534

217.8071,
-48.0504, -10.9076

74.0111, -28.4563,
-12.7145

111.7432,
-34.5636, -12.6601

62.6281, -26.3271,
-12.6178

125.4269,
-36.5361, -12.5388

51.8971, -24.1285,
-12.4571

139.6275,
-38.4873, -12.3708

41.8605, -21.8384,
-12.2281

154.3270,
-40.4214, -12.1585

32.5700, -19.4250,
-11.9279

169.5090,
-42.3421, -11.9042

24.0914, -16.8384,
-11.5570

185.1585,

16.5113, -13.9952,

-44.2522, -11.6098

-11.1297

201.2620,
-46.1543, -11.2770

■ 9.9526, -13.1014,
-10.7118

0.0000, NaN, -NF

■ 86.0092, -30.5307,
-12.7534

■ 86.0092, -30.5307,
-12.7534

■ 83.9937, -32.9588,
-15.6027

■ 88.2780, -27.2049,
-9.6210

■ 82.2219, -34.4803,
-18.1603

■ 90.7957, -23.0093,
-6.2343

■ 80.6841, -35.1204,
-20.4193

■ 93.5602, -17.9923,
-2.6174

■ 79.3608, -34.9441,
-22.3908

■ 96.5655, -12.2125,
1.2015

■ 78.2705, -34.1858,
-24.0341

99.8033, -5.7355,
5.1944

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



86.0108, -34.5570, 4.0834



86.0092, -30.5307, -12.7534



86.0108, -19.6447, -26.7904

Triad

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



86.0108, -30.5315, -12.7512



86.0108, 25.5450, -11.5194



86.0108, -5.2198, 30.0797

Complementary

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



86.0092, -30.5307, -12.7534



64.6659, 37.3599, 22.4014

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.



86.0108, 11.5686, 27.4687



86.0092, -30.5307, -12.7534



86.0108, 30.1313, 5.2759

Square

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



86.0108, -30.5315, -12.7512



86.0108, 12.7357, -25.9886



86.0108, 24.8356, 19.0899



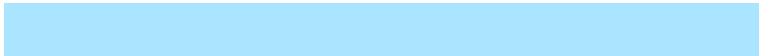
86.0108, -20.6516, 27.0477

Rectangle

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



86.0092, -30.5307, -12.7534



86.0108, -9.5264, -31.5328



86.0108, 24.8356, 19.0899



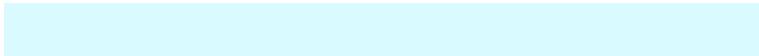
86.0108, 0.4523, 29.8375

Sweetspot

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



86.0108, -30.5315, -12.7512



95.2098, -14.8537, -0.5073



88.2142, -55.1869, 36.9983



43.7563, -7.4326, -0.6064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0108, -30.5315, -12.7512



83.9156, -33.0398, -15.7145



65.8326, 0.0194, -44.6393



44.8325, -5.3410, 0.7520



56.7051, -24.8733, -17.1821



17.9684, -8.1098, -4.9522

Inverse Universe

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



65.1726, 62.4149, -33.7481



60.3148, 75.0317, -40.2175



81.0362, 4.5735, 35.5710



42.7339, 3.3106, -1.0038



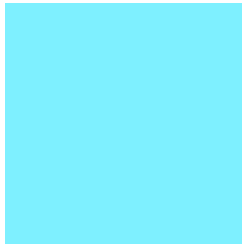
37.3818, 71.6819, -35.2581



11.7067, 22.5155, -11.5616

Previews

White Background



This preview shows how the HunterLab color 86.0092, -30.5307, -12.7534 looks on a white background.

Color Contrast Check

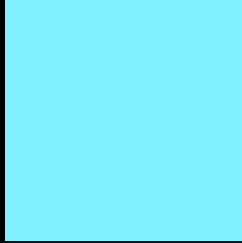
Large Text (above 18pt) WCAG AA × Fail

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 86.0092, -30.5307, -12.7534 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 86.0092, -30.5307, -12.7534 Background



This preview shows how black text looks on a background with the HunterLab color 86.0092, -30.5307, -12.7534.



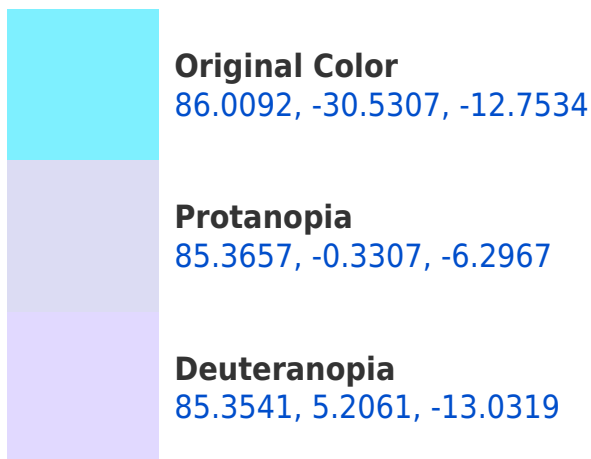
This preview shows how white text looks on a background with the HunterLab color 86.0092, -30.5307, -12.7534.

-30.5307, -12.7534.

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





Tritanopia

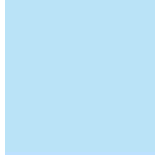
86.0929, -26.7185, -12.5717

Trichromacy



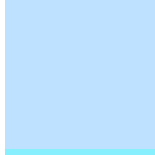
Original Color

86.0092, -30.5307, -12.7534



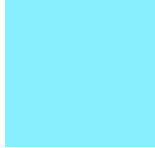
Protanomaly

84.9074, -12.9749, -9.3541



Deuteranomaly

84.7875, -9.5119, -14.0779



Tritanomaly

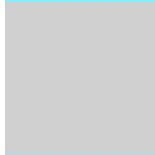
86.1320, -28.3147, -12.5459

Monochromacy



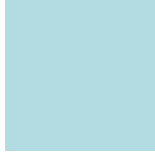
Original Color

86.0092, -30.5307, -12.7534



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.2943, -15.9144, -2.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0092, -30.5307, -12.7534 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(126, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 240, 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(126, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0092, -30.5307, -12.7534 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(126, 240, 255) }
```


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

```
.border{ border-color:rgb(126, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(126, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0092, -30.5307, -12.7534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 240, 255) }
```

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

```
.background{ background-color: rgb(126,  
240, 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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