

Converting Colors

HunterLab(85.0507, -31.0110,
-11.1837)

Have a look what the booklet for
HunterLab(85.0507, -31.0110,
-11.1837) contains.

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Color

**HunterLab(85.0507,
-31.0109, -11.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	7CEEFA
RGB	124, 238, 250
RGB Percent	49%, 93%, 98%
CMY	0.5137, 0.0667, 0.0196
CMYK	0.50, 0.05, 0.00, 0.02
HSL	186°, 93%, 73%
HSV	186°, 50%, 98%
XYZ	56.1420, 72.3362, 101.4457
YIQ	205.2820, -71.7960, -20.4360

Conversions

Conversions Part 2

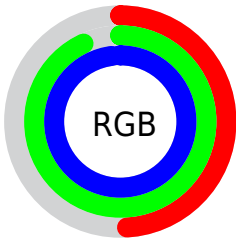
Format	Color
RYB	124, 184, 250
Decimal	8187642
CIELab	88.13, -29.32, -15.80
CIELCh	88, 33.305, 208.326
Yxy	72.3390, 0.2442, 0.3146
Android (android.graphics.Color)	4286377722 (0xFF7CEEFA)
YUV	205.2820, 22.0460, -71.2843
Hunter-Lab	85.0507, -31.0109, -11.1837

Details

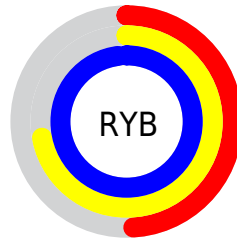
The HunterLab color **85.0507, -31.0109, -11.1837** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.7606, 37.6888, 21.3165**, and the grayscale version is **78.1873, -4.1719, 4.2481**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **61.8714, -26.7180, -11.2523** is the 20% darker color. If you saturate the color by 10%, you get **83.2642, -33.6168, -13.6838**, and if you desaturate by 10%, it is **87.0856, -27.5227, -8.3964**.

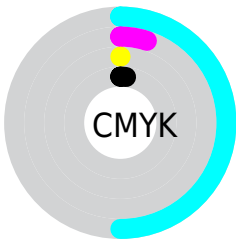
Distribution



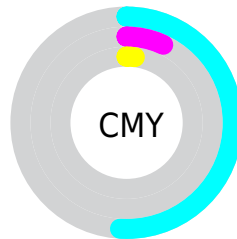
- Red (49%)
- Green (93%)
- Blue (98%)



- Red (49%)
- Yellow (72%)
- Blue (98%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0507, -31.0109, -11.1837 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 85.0507, -31.0109, -11.1837 by changing the saturation by 10% instead.

85.0507, -31.0109,
-11.1837

85.0507, -31.0109,
-11.1837

216.4996,
-48.8334, -8.9607

73.0997, -28.8920,
-11.1915

110.6970,
-35.1232, -11.0017

61.7662, -26.7150,
-11.1412

124.3395,
-37.1322, -10.8368

51.0878, -24.4638,
-11.0269

138.5005,
-39.1179, -10.6260

41.1074, -22.1151,
-10.8440

153.1617,
-41.0851, -10.3718

31.8778, -19.6348,
-10.5880

168.3065,
-43.0373, -10.0763

23.4658, -16.9695,
-10.2572

183.9200,

15.9605, -14.0289,

-44.9778, -9.7415

-9.8603

199.9886,
-46.9091, -9.3691

■ 9.4883, -13.9718,
-9.4495

0.0000, NaN, -NF

■ 85.0507, -31.0109,
-11.1837

■ 85.0507, -31.0109,
-11.1837

■ 83.2642, -33.6168,
-13.6838

■ 87.0856, -27.5227,
-8.3964

■ 81.7151, -35.3365,
-15.8894

■ 89.3656, -23.1770,
-5.3443

■ 80.3927, -36.1982,
-17.7987

■ 91.8902, -18.0183,
-2.0498

■ 79.2771, -36.2683,
-19.4261

■ 94.6543, -12.1026,
1.4610

■ 78.3590, -35.7467,
-20.7752

■ 97.6506, -5.4935,
5.1614

■ 98.9766, -4.7729,
6.7268

■ 99.7349, -6.0322,
7.5840

■ 99.8410, -6.2076,
7.7034

Harmonies

Analogous

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



85.0523, -34.3279, 5.5175



85.0507, -31.0109, -11.1837



85.0523, -20.7607, -25.6966

Triad

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



85.0523, -31.0114, -11.1824



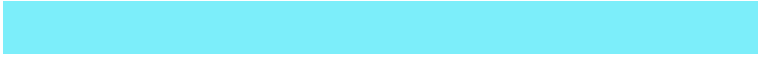
85.0523, 24.5567, -13.0286



85.0523, -3.6023, 29.8594

Complementary

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



85.0507, -31.0109, -11.1837



62.7606, 37.6888, 21.3165

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.



85.0523, 12.9895, 26.7450



85.0507, -31.0109, -11.1837



85.0523, 30.0052, 3.7321

Square

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



85.0523, -31.0114, -11.1824



85.0523, 11.2413, -26.8990



85.0523, 25.6196, 17.8894



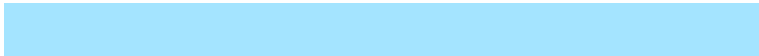
85.0523, -19.2536, 27.3741

Rectangle

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



85.0507, -31.0109, -11.1837



85.0523, -10.9453, -31.0598



85.0523, 25.6196, 17.8894



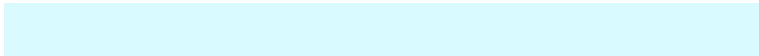
85.0523, 2.0550, 29.4467

Sweetspot

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



85.0523, -31.0114, -11.1824



95.4733, -15.2640, -0.1895



86.2514, -54.0083, 36.5709



43.8959, -7.6479, -0.4370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0523, -31.0114, -11.1824



85.2168, -34.3073, -13.9143



65.1432, -1.1273, -42.1961



43.9424, -5.3395, 0.8277



57.1713, -26.1630, -14.9808



17.6266, -8.2472, -4.2283

Inverse Universe

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



63.9642, 61.2665, -34.4936



60.8931, 74.5478, -41.7678



78.7026, 5.4830, 34.2255



41.8263, 3.2700, -1.0876



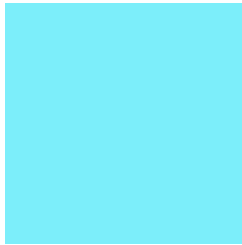
37.0277, 71.3240, -37.4127



11.3043, 21.8307, -11.8558

Previews

White Background



This preview shows how the HunterLab color 85.0507, -31.0109, -11.1837 looks on a white background.

Color Contrast Check

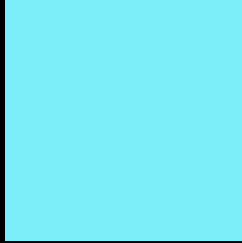
Large Text (above 18pt) WCAG AA × Fail

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 85.0507, -31.0109, -11.1837 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 85.0507, -31.0109, -11.1837 Background



This preview shows how black text looks on a background with the HunterLab color 85.0507, -31.0109, -11.1837.



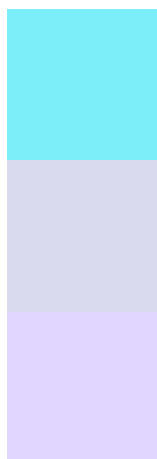
This preview shows how white text looks on a background with the HunterLab color 85.0507,

-31.0109, -11.1837.

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

85.0507, -31.0109, -11.1837

Protanopia

84.3927, -0.8615, -4.8411

Deuteranopia

84.3566, 6.5002, -14.4010



Tritanopia

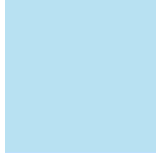
84.8741, -27.7994, -14.2772

Trichromacy



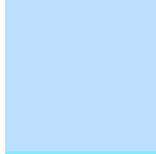
Original Color

85.0507, -31.0109, -11.1837



Protanomaly

83.9354, -13.5058, -7.8545



Deuteranomaly

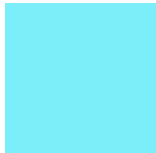
83.9991, -9.1774, -13.9935



Tritanomaly

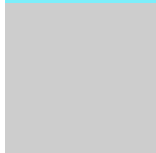
84.9997, -29.2255, -12.9559

Monochromacy



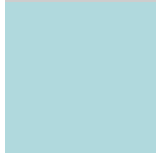
Original Color

85.0507, -31.0109, -11.1837



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

80.0477, -15.7240, -1.6180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0507, -31.0109, -11.1837 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(124, 238, 250)` looks like.

```
.text, #text, p{  
    color:rgb(124, 238, 250)  
}
```

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(124, 238, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 238, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0507, -31.0109, -11.1837 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(124, 238, 250) }
```


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

```
.border{ border-color:rgb(124, 238, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 238, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 238, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 238, 250);  
box-shadow:4px 4px 4px 4px rgb(124, 238,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0507, -31.0109, -11.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 238, 250) }
```

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

```
.background{ background-color: rgb(124,  
238, 250) }
```

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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