

Converting Colors

HunterLab(87.3891, -41.1092,
-11.0585)

Have a look what the booklet for
HunterLab(87.3891, -41.1092,
-11.0585) contains.

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Color

**HunterLab(87.4227,
-41.2014, -11.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	4AF9FF
RGB	74, 249, 255
RGB Percent	29%, 98%, 100%
CMY	0.7098, 0.0235, 0.0000
CMYK	0.71, 0.02, 0.00, 0.00
HSL	182°, 100%, 65%
HSV	182°, 71%, 100%
XYZ	54.7498, 76.4273, 106.4742
YIQ	197.3590, -106.2260, -35.2340

Conversions

Conversions Part 2

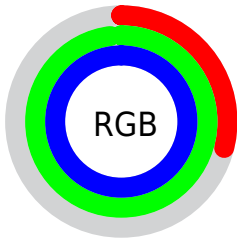
Format	Color
RYB	74, 163, 255
Decimal	4913663
CIELab	90.06, -41.12, -15.65
CIElCh	90, 43.999, 200.842
Yxy	76.4300, 0.2304, 0.3216
Android (android.graphics.Color)	4283103743 (0xFF4AF9FF)
YUV	197.3590, 28.4170, -108.1858
Hunter-Lab	87.4227, -41.2014, -11.0148

Details

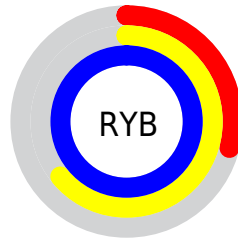
The HunterLab color **87.4227, -41.2014, -11.0148** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **52.4339, 62.6105, 26.0775**, and the grayscale version is **74.7927, -3.9908, 4.0636**.

A 20% lighter version of the original color is **92.1646, -33.7670, -4.6615**, and **64.6347, -32.9044, -9.7566** is the 20% darker color. If you saturate the color by 10%, you get **86.6565, -42.6628, -12.0798**, and if you desaturate by 10%, it is **88.4188, -38.8731, -9.6374**.

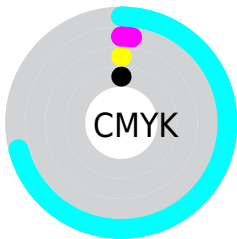
Distribution



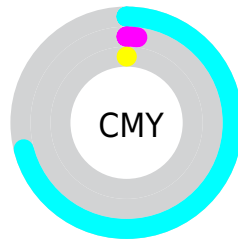
- Red (29%)
- Green (98%)
- Blue (100%)



- Red (29%)
- Yellow (64%)
- Blue (100%)



- Cyan (71%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)




- Cyan (71%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4227, -41.2014, -11.0148 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 87.4227, -41.2014, -11.0148 by changing the saturation by 10% instead.


 87.4227, -41.2014,
-11.0148


 87.4227, -41.2014,
-11.0148


219.7313,
-63.5499, -8.6741


 75.3560, -38.4583,
-11.0379


 113.2849,
-46.4674, -10.8019


 63.9006, -35.6180,
-11.0048


 127.0288,
-49.0139, -10.6230

 53.0928, -32.6567,
-10.9086


 141.2875,
-51.5152, -10.3989

 42.9742, -29.5410,
-10.7448


 156.0431,
-53.9782, -10.1319

 33.5952, -26.2222,
-10.5085

171.2794,
-56.4087, -9.8241

 25.0195, -22.6265,
-10.1971

186.9816,

 17.3311, -18.6336,

-58.8116, -9.4774

-9.8153

203.1364,
-61.1909, -9.0935

■ 10.6473, -17.7178,
-9.3996

■ 0.8056, -1.4098,
-80.9903

■ 87.4227, -41.2014,
-11.0148

■ 87.4227, -41.2014,
-11.0148

■ 86.6565, -42.6628,
-12.0798

■ 88.4188, -38.8731,
-9.6374

■ 86.0907, -43.3387,
-12.8656

■ 89.6571, -35.6315,
-7.9414

■ 85.7133, -43.4275,
-13.3867

■ 91.1504, -31.4641,
-5.9233

■ 92.9049, -26.3849,
-3.5911

94.9227, -20.4292,
-0.9600

97.2022, -13.6493,
1.9491

99.7390, -6.1094,
5.1120

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.



87.4243, -43.0603, 10.9978



87.4227, -41.2014, -11.0148



87.4243, -30.1028, -33.0922

Triad

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



87.4243, -41.2020, -11.0126



87.4243, 31.0791, -25.0741



87.4243, 2.2519, 36.1817

Complementary

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



87.4227, -41.2014, -11.0148



52.4339, 62.6105, 26.0775

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.



87.4243, 24.0513, 30.8216



87.4227, -41.2014, -11.0148



87.4243, 41.7567, -1.9769

Square

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



87.4243, -41.2020, -11.0126



87.4243, 11.0958, -42.5195



87.4243, 39.0636, 18.0483



87.4243, -19.3911, 34.9131

Rectangle

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



87.4227, -41.2014, -11.0148



87.4243, -18.2850, -43.1351



87.4243, 39.0636, 18.0483



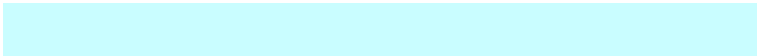
87.4243, 9.8340, 35.1583

Sweetspot

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



87.4243, -41.2020, -11.0126



94.9174, -20.4448, -0.9668



85.7395, -66.9235, 46.8017



43.6433, -10.2585, -0.7966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4243, -41.2020, -11.0126



86.4062, -43.0230, -12.4278



58.5983, 0.1259, -59.6144



45.1354, -5.8230, 1.1099



61.9955, -31.4367, -9.6262



19.4250, -9.9062, -2.8951

Inverse Universe

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



57.4448, 88.3636, -55.5604



54.2479, 98.7300, -61.7445



70.4158, 19.7204, 38.2784



42.7661, 3.4826, -1.4602



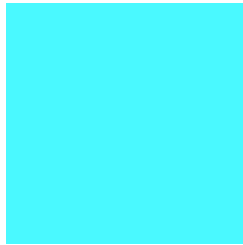
38.2203, 74.6084, -46.2702



11.9393, 23.3262, -14.6089

Previews

White Background



This preview shows how the HunterLab color 87.4227, -41.2014, -11.0148 looks on a white background.

Color Contrast Check

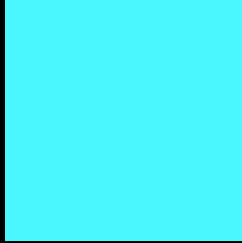
Large Text (above 18pt) WCAG AA × Fail

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 87.4227, -41.2014, -11.0148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

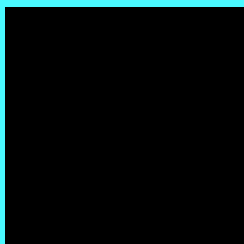
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

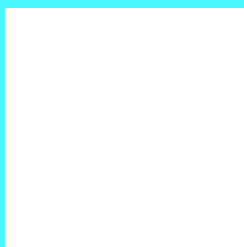
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.4227, -41.2014, -11.0148 Background



This preview shows how black text looks on a background with the HunterLab color 87.4227, -41.2014, -11.0148.



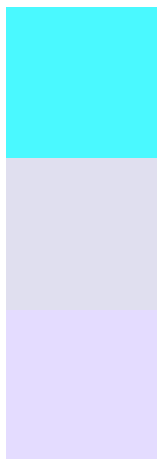
This preview shows how white text looks on a background with the HunterLab color 87.4227, -41.2014, -11.0148.

-41.2014, -11.0148.

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

87.4227, -41.2014, -11.0148

Protanopia

86.5186, -1.4004, -2.6736

Deuteranopia

86.5450, 4.5506, -11.4053



Tritanopia

86.9252, -27.0880, -11.4414

Trichromacy



Original Color

87.4227, -41.2014, -11.0148



Protanomaly

85.2882, -20.1218, -7.8513



Deuteranomaly

85.5234, -16.8415, -13.1836



Tritanomaly

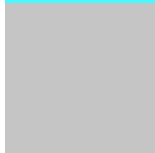
86.7428, -33.0472, -11.7939

Monochromacy



Original Color

87.4227, -41.2014, -11.0148



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

78.0058, -21.7303, -2.7289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4227, -41.2014, -11.0148 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(74, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(74, 249, 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(74, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4227, -41.2014, -11.0148 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(74, 249, 255) }
```


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

```
.border{ border-color:rgb(74, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(74, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4227, -41.2014, -11.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 249, 255) }
```

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

```
.background{ background-color: rgb(74, 249,  
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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