

Converting Colors

HunterLab(69.3899, -21.8833,
-38.4626)

Have a look what the booklet for
HunterLab(69.3899, -21.8833,
-38.4626) contains.

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Color

**HunterLab(69.4229,
-21.9260, -38.4046)**

Conversions

Conversions Part 1

Format	Color
Hex	12C7FF
RGB	18, 199, 255
RGB Percent	7%, 78%, 100%
CMY	0.9292, 0.2196, 0.0000
CMYK	0.93, 0.22, 0.00, 0.00
HSL	194°, 100%, 54%
HSV	194°, 93%, 100%
XYZ	38.7228, 48.1954, 101.8694
YIQ	151.2650, -125.8520, -20.9560

Conversions

Conversions Part 2

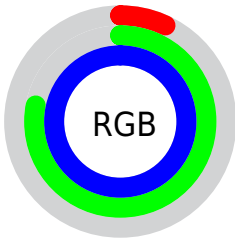
Format	Color
R _Y B	18, 121, 255
Decimal	1230847
CIE Lab	74.95, -21.35, -38.80
CIE LCh	75, 44.289, 241.175
Yxy	48.1970, 0.2051, 0.2553
Android (android.graphics.Color)	4279420927 (0xFF12C7FF)
YUV	151.2650, 51.1414, -116.8734
Hunter-Lab	69.4229, -21.9260, -38.4046

Details

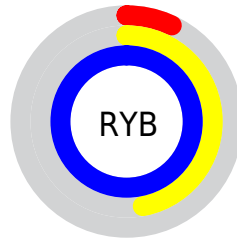
The HunterLab color **69.4229, -21.9260, -38.4046** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **51.1937, 63.1368, 31.9853**, and the grayscale version is **55.5800, -2.9656, 3.0198**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **49.3234, -12.7842, -34.0526** is the 20% darker color. If you saturate the color by 10%, you get **67.9206, -20.2927, -41.0889**, and if you desaturate by 10%, it is **71.7091, -23.6625, -34.4504**.

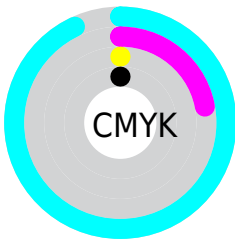
Distribution



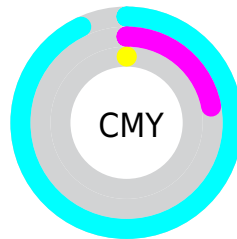
- Red (7%)
- Green (78%)
- Blue (100%)



- Red (7%)
- Yellow (47%)
- Blue (100%)



- Cyan (93%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4229, -21.9260, -38.4046 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 69.4229, -21.9260, -38.4046 by changing the saturation by 10% instead.

69.4229, -21.9260,
-38.4046

69.4229, -21.9260,
-38.4046

194.8262,
-36.8178, -42.4016

58.2949, -20.1832,
-37.7495

93.5402, -25.3193,
-39.6125

47.8335, -18.3951,
-37.0878

106.4673,
-26.9854, -40.1531

38.0858, -16.5444,
-36.4568

119.9406,
-28.6384, -40.6466

29.1083, -14.6051,
-35.9356

133.9387,
-30.2821, -41.0920

20.9738, -12.5356,
-35.6992

148.4425,
-31.9196, -41.4894

13.7811, -10.2624,
-36.1911

163.4351,

7.4019, -12.9534,

-33.5534, -41.8394

-40.6657

178.9010,
-35.1856, -42.1431

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4229, -21.9260,
-38.4046

■ 69.4229, -21.9260,
-38.4046

■ 67.9206, -20.2927,
-41.0889

■ 71.7091, -23.6625,
-34.4504

■ 74.2314, -24.5435,
-30.2537

■ 77.0043, -24.5187,
-25.8235

■ 80.0310, -23.5852,
-21.1871

■ 83.3083, -21.7716,

-16.3786

■ 86.8287, -19.1268,
-11.4332

■ 90.5821, -15.7116,
-6.3838

■ 94.5567, -11.5921,
-1.2596

■ 98.7403, -6.8358,
3.9151

Harmonies

Analogous

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



69.4240, -34.6684, -18.8933



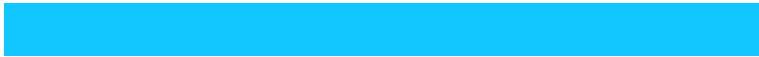
69.4229, -21.9260, -38.4046



69.4240, -2.8875, -45.9188

Triad

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



69.4240, -21.9257, -38.4026



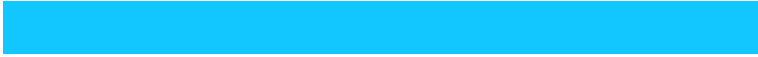
69.4240, 40.8820, 4.5532



69.4240, -23.1880, 29.0510

Complementary

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



69.4229, -21.9260, -38.4046



51.1937, 63.1368, 31.9853

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.



69.4240, -4.5248, 32.0341



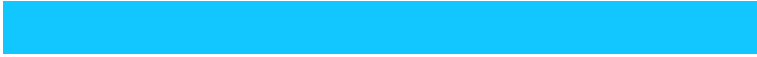
69.4229, -21.9260, -38.4046



69.4240, 33.8555, 20.7029

Square

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



69.4240, -21.9257, -38.4026



69.4240, 34.8421, -17.1367



69.4240, 16.6065, 29.4955



69.4240, -35.3348, 19.7081

Rectangle

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



69.4229, -21.9260, -38.4046



69.4240, 11.3085, -41.7774



69.4240, 16.6065, 29.4955



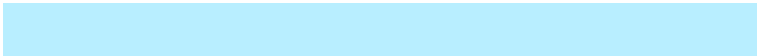
69.4240, -17.5476, 30.6826

Sweetspot

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



69.4240, -21.9257, -38.4026



88.6474, -17.5384, -8.9594



84.9321, -70.3977, 46.6608



40.2731, -8.7631, -5.1492

0.0000, NaN, NaN



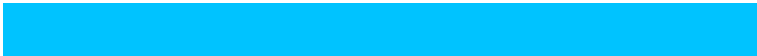
46.2646, -2.4686, 2.5136

Same Dimension

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



69.4240, -21.9257, -38.4026



67.9206, -20.2927, -41.0889



36.4271, 40.4335, -130.8329



44.3970, -4.6428, 0.2331



49.3421, -15.0154, -29.2595



15.9299, -5.4279, -8.1938

Inverse Universe

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



50.8113, 92.9347, -30.1140



50.1879, 93.7750, -28.2417



76.7602, 5.5632, 46.9530



42.6880, 3.0649, -0.3519



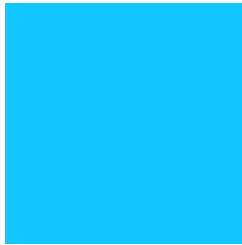
36.3122, 67.9053, -20.8727



11.4049, 21.4522, -7.5215

Previews

White Background



This preview shows how the HunterLab color 69.4229, -21.9260, -38.4046 looks on a white background.

Color Contrast Check

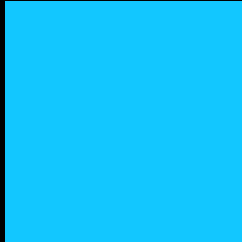
Large Text (above 18pt) WCAG AA × Fail

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 69.4229, -21.9260, -38.4046 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

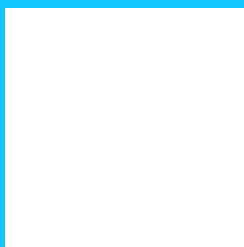
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4229, -21.9260, -38.4046 Background



This preview shows how black text looks on a background with the HunterLab color 69.4229, -21.9260, -38.4046.



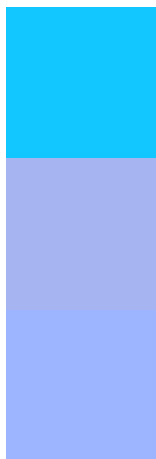
This preview shows how white text looks on a background with the HunterLab color 69.4229, -21.9260, -38.4046.

-21.9260, -38.4046.

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

69.4229, -21.9260, -38.4046

Protanopia

68.9243, 4.0215, -29.0454

Deuteranopia

68.8737, 5.1128, -38.9140



Tritanopia

69.4983, -33.3227, -14.9327

Trichromacy



Original Color

69.4229, -21.9260, -38.4046



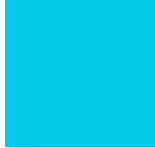
Protanomaly

67.8712, -10.1567, -34.5211



Deuteranomaly

68.0078, -8.8365, -40.7287



Tritanomaly

69.3631, -29.3251, -23.0292

Monochromacy



Original Color

69.4229, -21.9260, -38.4046



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

58.7903, -15.4962, -12.5984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4229, -21.9260, -38.4046 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(18, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(18, 199, 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(18, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4229, -21.9260, -38.4046 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(18, 199, 255) }
```


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

```
.border{ border-color:rgb(18, 199, 255) }
```

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

Here you see how a box with a 4 pixel rgb(18, 199, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(18, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4229, -21.9260, -38.4046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 199, 255) }
```

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

```
.background{ background-color: rgb(18, 199,  
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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