

Converting Colors

HunterLab(71.0913, -24.2443,
-35.5210)

Have a look what the booklet for
HunterLab(71.0913, -24.2443,
-35.5210) contains.

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Color

**HunterLab(71.0875,
-24.2339, -35.5274)**

Conversions

Conversions Part 1

Format	Color
Hex	12CCFF
RGB	18, 204, 255
RGB Percent	7%, 80%, 100%
CMY	0.9292, 0.2000, 0.0000
CMYK	0.93, 0.20, 0.00, 0.00
HSL	193°, 100%, 54%
HSV	193°, 93%, 100%
XYZ	39.8923, 50.5343, 102.2594
YIQ	154.2000, -127.2270, -23.5710

Conversions

Conversions Part 2

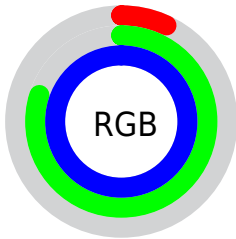
Format	Color
R _Y B	18, 122, 255
Decimal	1232127
CIE Lab	76.40, -23.90, -36.55
CIE LCh	76, 43.674, 236.822
Yxy	50.5360, 0.2070, 0.2623
Android (android.graphics.Color)	4279422207 (0xFF12CCFF)
YUV	154.2000, 49.6944, -119.4474
Hunter-Lab	71.0875, -24.2339, -35.5274

Details

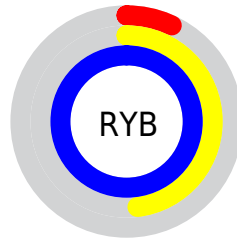
The HunterLab color **71.0875, -24.2339, -35.5274** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **50.5629, 65.0131, 31.6212**, and the grayscale version is **56.7753, -3.0294, 3.0847**.

A 20% lighter version of the original color is **90.8799, -38.6755, -6.3994**, and **50.8821, -15.0248, -31.1640** is the 20% darker color. If you saturate the color by 10%, you get **69.7015, -22.7894, -37.9251**, and if you desaturate by 10%, it is **73.2036, -25.7163, -31.9684**.

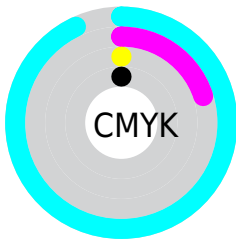
Distribution



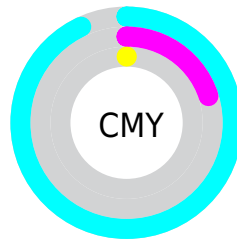
- Red (7%)
- Green (80%)
- Blue (100%)



- Red (7%)
- Yellow (48%)
- Blue (100%)



- Cyan (93%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0875, -24.2339, -35.5274 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 71.0875, -24.2339, -35.5274 by changing the saturation by 10% instead.

71.0875, -24.2339,
-35.5274

71.0875, -24.2339,
-35.5274

197.1696,
-40.1212, -39.0132

59.8661, -22.3538,
-34.9089

95.3774, -27.8811,
-36.6373

49.3054, -20.4196,
-34.2690

108.3851,
-29.6654, -37.1224

39.4511, -18.4123,
-33.6338

121.9356,
-31.4318, -37.5580

30.3580, -16.3037,
-33.0620

136.0081,
-33.1845, -37.9442

22.0962, -14.0491,
-32.6821

150.5837,
-34.9271, -38.2817

14.7595, -11.5708,
-32.8156

165.6458,

8.4154, -12.8251,

-36.6626, -38.5715

-34.8383

181.1790,
-38.3933, -38.8148

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.0875, -24.2339,
-35.5274

■ 71.0875, -24.2339,
-35.5274

■ 69.7015, -22.7894,
-37.9251

■ 73.2036, -25.7163,
-31.9684

■ 75.5495, -26.3562,
-28.1548

■ 78.1415, -26.0980,
-24.0903

■ 80.9847, -24.9334,
-19.7977

■ 84.0776, -22.8858,

-15.3081

■ 87.4143, -19.9997,
-10.6549

■ 90.9860, -16.3331,
-5.8709

■ 94.7819, -11.9506,
-0.9861

■ 98.7906, -6.9187,
3.9735

Harmonies

Analogous

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



71.0887, -35.8542, -15.3552



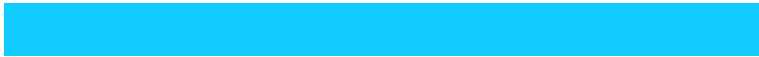
71.0875, -24.2339, -35.5274



71.0887, -5.9835, -45.0748

Triad

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



71.0887, -24.2338, -35.5253



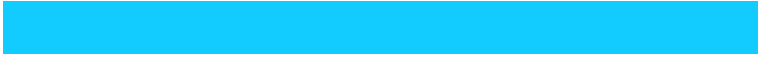
71.0887, 40.3166, 1.7449



71.0887, -20.8291, 29.9847

Complementary

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



71.0875, -24.2339, -35.5274



50.5629, 65.0131, 31.6212

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.



71.0887, -1.5836, 32.1816



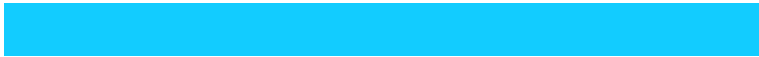
71.0875, -24.2339, -35.5274



71.0887, 35.1910, 18.8807

Square

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



71.0887, -24.2338, -35.5253



71.0887, 32.5541, -20.0402



71.0887, 19.2461, 28.7665



71.0887, -34.0517, 21.5813

Rectangle

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



71.0875, -24.2339, -35.5274



71.0887, 8.0540, -42.5710



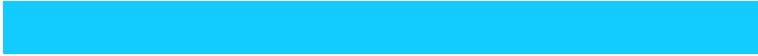
71.0887, 19.2461, 28.7665



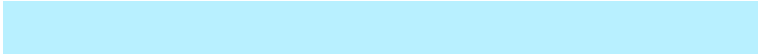
71.0887, -14.9191, 31.3475

Sweetspot

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



71.0887, -24.2338, -35.5253



89.1433, -18.2889, -8.3150



84.8739, -70.7616, 47.5197



40.5389, -9.1600, -4.7969

0.0000, NaN, NaN



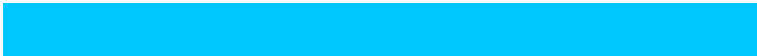
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0887, -24.2338, -35.5253



69.7015, -22.7894, -37.9251



38.1004, 35.8509, -123.1190



44.4733, -4.7657, 0.3244



50.6097, -16.7859, -27.0217



16.2820, -5.9078, -7.5978

Inverse Universe

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



51.0431, 93.7675, -33.2642



50.4337, 94.6485, -31.5897



74.5316, 9.6088, 45.6373



42.6960, 3.1078, -0.4658



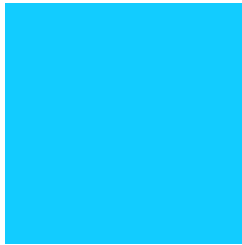
36.4879, 68.5291, -23.2629



11.4550, 21.6296, -8.1989

Previews

White Background



This preview shows how the HunterLab color 71.0875, -24.2339, -35.5274 looks on a white background.

Color Contrast Check

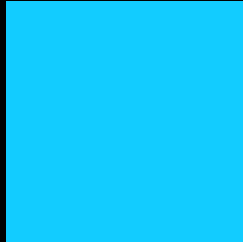
Large Text (above 18pt) WCAG AA × Fail

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 71.0875, -24.2339, -35.5274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

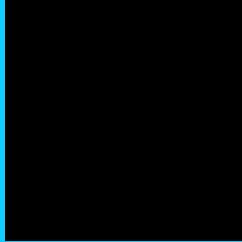
Any Text WCAG AA ✓ Pass

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 71.0875, -24.2339, -35.5274 Background



This preview shows how black text looks on a background with the HunterLab color 71.0875, -24.2339, -35.5274.



This preview shows how white text looks on a background with the HunterLab color 71.0875, -24.2339, -35.5274.

-24.2339, -35.5274.

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

71.0875, -24.2339, -35.5274

Protanopia

70.5829, 3.5324, -26.3498

Deuteranopia

70.6521, 4.9961, -35.7701



Tritanopia

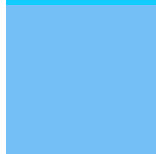
71.0588, -33.8947, -15.6485

Trichromacy



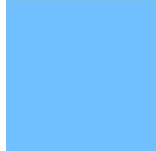
Original Color

71.0875, -24.2339, -35.5274



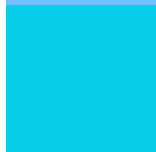
Protanomaly

69.3297, -11.4237, -32.0422



Deuteranomaly

69.5442, -9.8407, -37.9773



Tritanomaly

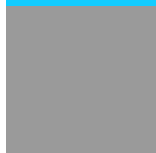
71.1821, -30.7930, -22.1433

Monochromacy



Original Color

71.0875, -24.2339, -35.5274



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.2245, -16.5283, -11.7047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0875, -24.2339, -35.5274 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, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(18, 204, 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, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0875, -24.2339, -35.5274 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, 204, 255) }
```


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

```
.border{ border-color:rgb(18, 204, 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, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(18, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0875, -24.2339, -35.5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 204, 255) }
```

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

```
.background{ background-color: rgb(18, 204,  
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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