

Converting Colors

HunterLab(70.8735, -23.9294,
-35.8921)

Have a look what the booklet for
HunterLab(70.8735, -23.9294,
-35.8921) contains.

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Color

**HunterLab(70.7534,
-23.7740, -36.0977)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 12CBFF |
| RGB | 18, 203, 255 |
| RGB Percent | 7%, 80%, 100% |
| CMY | 0.9292, 0.2039, 0.0000 |
| CMYK | 0.93, 0.20, 0.00, 0.00 |
| HSL | 193°, 100%, 54% |
| HSV | 193°, 93%, 100% |
| XYZ | 39.6554, 50.0604, 102.1802 |
| YIQ | 153.6130, -126.9520, -23.0480 |

Conversions

Conversions Part 2

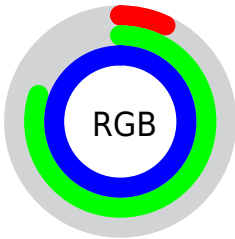
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 18, 122, 255 |
| Decimal | 1231871 |
| CIE Lab | 76.11, -23.39, -37.00 |
| CIE LCh | 76, 43.778, 237.698 |
| Yxy | 50.0621, 0.2067, 0.2609 |
| Android (android.graphics.Color) | 4279421951 (0xFF12CBFF) |
| YUV | 153.6130, 49.9838, -118.9326 |
| Hunter-Lab | 70.7534, -23.7740, -36.0977 |

Details

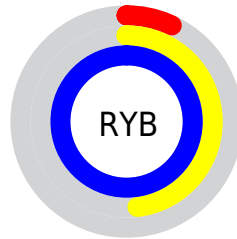
The HunterLab color **70.7534, -23.7740, -36.0977** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **50.6857, 64.6451, 31.6920**, and the grayscale version is **56.5361, -3.0166, 3.0717**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **50.5689, -14.5790, -31.7349** is the 20% darker color. If you saturate the color by 10%, you get **69.3438, -22.2919, -38.5520**, and if you desaturate by 10%, it is **72.9038, -25.3068, -32.4611**.

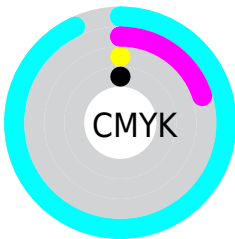
Distribution



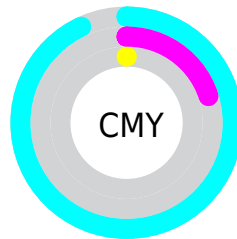
- Red (7%)
- Green (80%)
- Blue (100%)



- 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 70.7534, -23.7740, -36.0977 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 70.7534, -23.7740, -36.0977 by changing the saturation by 10% instead.

70.7534, -23.7740,
-36.0977

70.7534, -23.7740,
-36.0977

196.7000,
-39.4638, -39.6880

59.5506, -21.9210,
-35.4713

95.0089, -27.3708,
-37.2282

49.0097, -20.0157,
-34.8260

108.0005,
-29.1318, -37.7247

39.1767, -18.0394,
-34.1903

121.5356,
-30.8756, -38.1722

30.1066, -15.9643,
-33.6263

135.5932,
-32.6067, -38.5704

21.8701, -13.7461,
-33.2711

150.1545,
-34.3285, -38.9200

14.5620, -11.3081,
-33.4677

165.2027,

8.2227, -12.8367,

-36.0438, -39.2220

-35.8443

180.7225,
-37.7549, -39.4776

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.7534, -23.7740,
-36.0977

■ 70.7534, -23.7740,
-36.0977

■ 69.3438, -22.2919,
-38.5520

■ 72.9038, -25.3068,
-32.4611

■ 75.2852, -25.9945,
-28.5719

■ 77.9136, -25.7827,
-24.4351

■ 80.7937, -24.6641,
-20.0745

■ 83.9236, -22.6630,

-15.5215

■ 87.2972, -19.8251,
-10.8101

■ 90.9053, -16.2086,
-5.9731

■ 94.7371, -11.8786,
-1.0405

■ 98.7807, -6.9018,
3.9621

Harmonies

Analogous

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



70.7546, -35.6181, -16.0530



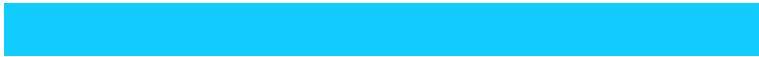
70.7534, -23.7740, -36.0977



70.7546, -5.3671, -45.2450

Triad

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



70.7546, -23.7738, -36.0957



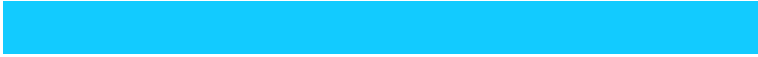
70.7546, 40.4316, 2.3171



70.7546, -21.3070, 29.7986

Complementary

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



70.7534, -23.7740, -36.0977



50.6857, 64.6451, 31.6920

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.



70.7546, -2.1769, 32.1541



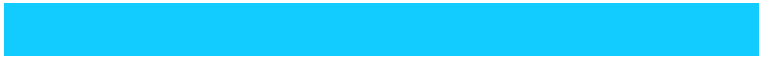
70.7534, -23.7740, -36.0977



70.7546, 34.9255, 19.2560

Square

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



70.7546, -23.7738, -36.0957



70.7546, 33.0114, -19.4550



70.7546, 18.7165, 28.9188



70.7546, -34.3128, 21.2102

Rectangle

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



70.7534, -23.7740, -36.0977



70.7546, 8.7020, -42.4149



70.7546, 18.7165, 28.9188



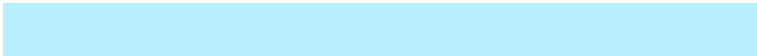
70.7546, -15.4508, 31.2151

Sweetspot

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



70.7546, -23.7738, -36.0957



89.0440, -18.1389, -8.4437



84.9021, -70.5856, 47.1042



40.4857, -9.0807, -4.8673

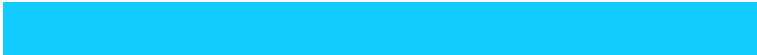
0.0000, NaN, NaN



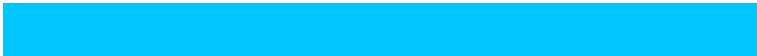
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7546, -23.7738, -36.0957



69.3438, -22.2919, -38.5520



37.2500, 38.1444, -126.9638



44.4581, -4.7411, 0.3062



50.3551, -16.4331, -27.4652



16.2114, -5.8121, -7.7160

Inverse Universe

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



50.9963, 93.5990, -32.6281



50.3839, 94.4718, -30.9129



75.6390, 7.5829, 46.2908



42.6944, 3.0992, -0.4430



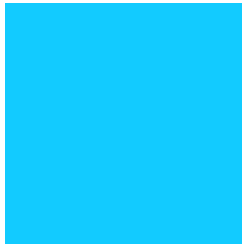
36.4523, 68.4029, -22.7798



11.4449, 21.5938, -8.0622

Previews

White Background



This preview shows how the HunterLab color 70.7534, -23.7740, -36.0977 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 70.7534, -23.7740, -36.0977 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 70.7534, -23.7740, -36.0977 Background



This preview shows how black text looks on a background with the HunterLab color 70.7534, -23.7740, -36.0977.



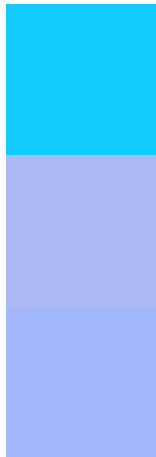
This preview shows how white text looks on a background with the HunterLab color 70.7534,

-23.7740, -36.0977.

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

70.7534, -23.7740, -36.0977

Protanopia

70.2067, 3.7856, -26.9518

Deuteranopia

70.2051, 5.0181, -36.5508



Tritanopia

70.6777, -33.6953, -15.6025

Trichromacy



Original Color

70.7534, -23.7740, -36.0977

Protanomaly

68.9639, -11.1093, -32.6576

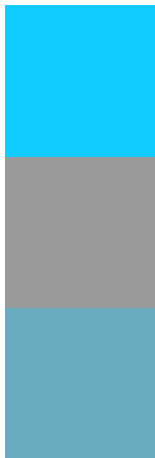
Deuteranomaly

69.1351, -9.6775, -38.7040

Tritanomaly

70.8420, -30.3562, -22.6595

Monochromacy



Original Color

70.7534, -23.7740, -36.0977

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 70.7534, -23.7740, -36.0977 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, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(18, 203, 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, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7534, -23.7740, -36.0977 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, 203, 255) }
```


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

```
.border{ border-color:rgb(18, 203, 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, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(18, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7534, -23.7740, -36.0977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 203, 255) }
```

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

```
.background{ background-color: rgb(18, 203,  
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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