

Converting Colors

HunterLab(70.6309, -22.0982,
-35.4505)

Have a look what the booklet for
HunterLab(70.6309, -22.0982,
-35.4505) contains.

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Color

**HunterLab(70.7459,
-22.1829, -35.3775)**

Conversions

Conversions Part 1

Format	Color
Hex	31CAFE
RGB	49, 202, 254
RGB Percent	19%, 79%, 100%
CMY	0.8078, 0.2078, 0.0039
CMYK	0.81, 0.20, 0.00, 0.00
HSL	195°, 99%, 59%
HSV	195°, 81%, 100%
XYZ	40.2766, 50.0498, 101.3038
YIQ	162.1810, -107.8800, -16.2640

Conversions

Conversions Part 2

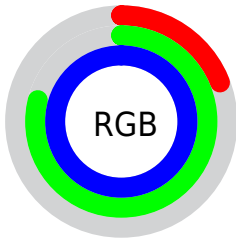
Format	Color
R _{YB}	49, 137, 254
Decimal	3263230
CIE Lab	76.10, -21.43, -36.45
CIE LCh	76, 42.284, 239.555
Yxy	50.0516, 0.2102, 0.2612
Android (android.graphics.Color)	4281453310 (0xFF31CAFE)
YUV	162.1810, 45.2668, -99.2597
Hunter-Lab	70.7459, -22.1829, -35.3775

Details

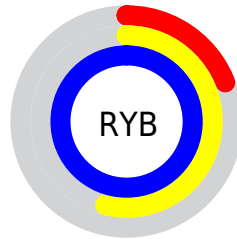
The HunterLab color **70.7459, -22.1829, -35.3775** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **55.3208, 51.8841, 31.8802**, and the grayscale version is **60.0381, -3.2035, 3.2620**.

A 20% lighter version of the original color is **91.2848, -37.1201, -5.8488**, and **50.2106, -14.3934, -31.6876** is the 20% darker color. If you saturate the color by 10%, you get **68.2837, -20.4278, -39.6983**, and if you desaturate by 10%, it is **73.4561, -23.0587, -30.8244**.

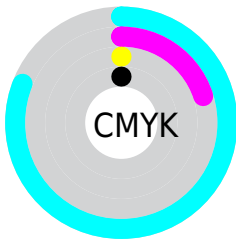
Distribution



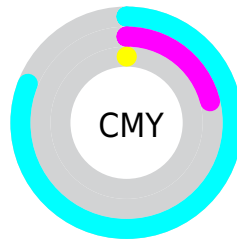
- Red (19%)
- Green (79%)
- Blue (100%)



- Red (19%)
- Yellow (54%)
- Blue (100%)



- Cyan (81%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7459, -22.1829, -35.3775 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 70.7459, -22.1829, -35.3775 by changing the saturation by 10% instead.

70.7459, -22.1829,
-35.3775

70.7459, -22.1829,
-35.3775

196.6895,
-37.0926, -38.8557

59.5436, -20.4403,
-34.7605

95.0007, -25.5777,
-36.4867

49.0032, -18.6539,
-34.1213

107.9919,
-27.2455, -36.9711

39.1706, -16.8068,
-33.4874

121.5267,
-28.9005, -37.4058

30.1010, -14.8742,
-32.9179

135.5839,
-30.5464, -37.7911

21.8650, -12.8169,
-32.5436

150.1449,
-32.1863, -38.1275

14.5576, -10.5659,
-32.6931

165.1928,

8.2183, -11.7990,

-33.8227, -38.4163

-34.9440

180.7123,
-35.4576, -38.6586

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.7459, -22.1829,
-35.3775

■ 70.7459, -22.1829,
-35.3775

■ 68.2837, -20.4278,
-39.6983

■ 73.4561, -23.0587,
-30.8244

■ 66.1783, -18.1456,
-43.5460

■ 76.4195, -23.0236,
-26.0627

■ 79.6374, -22.0869,
-21.1239

■ 83.1039, -20.2867,
-16.0445

■ 86.8096, -17.6781,

-10.8597

■ 90.7430, -14.3254,
-5.6013

■ 94.8915, -10.2965,
-0.2959

■ 99.2424, -5.6583,
5.0348

■ 99.9679, -5.5116,
5.8910

Harmonies

Analogous

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



70.7471, -34.1457, -16.6128



70.7459, -22.1829, -35.3775



70.7471, -4.0760, -43.2090

Triad

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



70.7471, -22.1825, -35.3762



70.7471, 38.8033, 3.5673



70.7471, -21.7205, 28.8043

Complementary

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



70.7459, -22.1829, -35.3775



55.3208, 51.8841, 31.8802

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.



70.7471, -3.4808, 31.4821



70.7459, -22.1829, -35.3775



70.7471, 32.7706, 19.5872

Square

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



70.7471, -22.1825, -35.3762



70.7471, 32.4156, -17.2424



70.7471, 16.7228, 28.6367



70.7471, -33.9005, 19.9556

Rectangle

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



70.7459, -22.1829, -35.3775



70.7471, 9.5220, -39.8771



70.7471, 16.7228, 28.6367



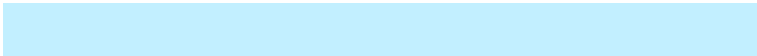
70.7471, -16.1640, 30.3258

Sweetspot

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



70.7471, -22.1825, -35.3762



89.8190, -15.5806, -7.3778



85.1253, -67.1418, 42.8340



40.9032, -7.7630, -4.2843

0.0000, NaN, NaN



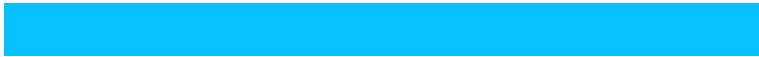
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7471, -22.1825, -35.3762



67.1417, -18.9955, -42.5042



41.2002, 30.7524, -109.0116



44.3343, -4.5418, 0.1580



48.3094, -13.5462, -31.1401



15.6426, -5.0303, -8.6929

Inverse Universe

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



52.4726, 87.2208, -29.2784



50.2425, 92.7893, -26.4398



79.9310, 0.2004, 47.0996



42.6814, 3.0297, -0.2584



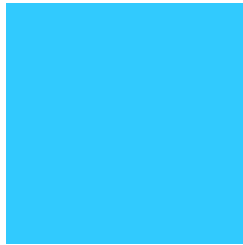
36.1717, 67.4055, -18.9539



11.3647, 21.3096, -6.9756

Previews

White Background



This preview shows how the HunterLab color 70.7459, -22.1829, -35.3775 looks on a white background.

Color Contrast Check

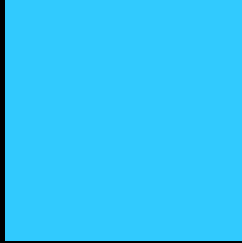
Large Text (above 18pt) WCAG AA × Fail

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 70.7459, -22.1829, -35.3775 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

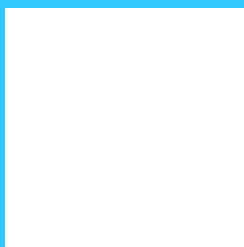
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7459, -22.1829, -35.3775 Background



This preview shows how black text looks on a background with the HunterLab color 70.7459, -22.1829, -35.3775.



This preview shows how white text looks on a background with the HunterLab color 70.7459,

-22.1829, -35.3775.

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

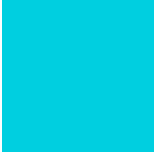
70.7459, -22.1829, -35.3775

Protanopia

70.2067, 3.7856, -26.9518

Deuteranopia

70.2805, 5.2710, -36.4141



Tritanopia

70.7160, -33.4695, -16.1377

Trichromacy



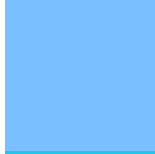
Original Color

70.7459, -22.1829, -35.3775



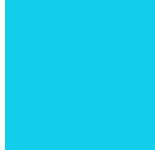
Protanomaly

69.5898, -8.8754, -31.5586



Deuteranomaly

69.7275, -7.5750, -37.6129



Tritanomaly

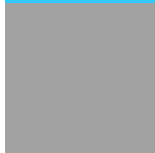
70.5616, -29.6911, -23.0821

Monochromacy



Original Color

70.7459, -22.1829, -35.3775



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

62.8087, -14.8300, -10.2945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7459, -22.1829, -35.3775 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(49, 202, 254)` looks like.

```
.text, #text, p{  
    color:rgb(49, 202, 254)  
}
```

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(49, 202, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 202, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7459, -22.1829, -35.3775 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(49, 202, 254) }
```


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

```
.border{ border-color:rgb(49, 202, 254) }
```

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

Here you see how a box with a 4 pixel rgb(49, 202, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 202, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 202, 254);  
box-shadow:4px 4px 4px 4px rgb(49, 202,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7459, -22.1829, -35.3775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 202, 254) }
```

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

```
.background{ background-color: rgb(49, 202,  
254) }
```

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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