

Converting Colors

HunterLab(73.4305, -13.9268,
-31.3854)

Have a look what the booklet for
HunterLab(73.4305, -13.9268,
-31.3854) contains.

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Color

**HunterLab(73.4336,
-13.8941, -31.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	78CBFF
RGB	120, 203, 255
RGB Percent	47%, 80%, 100%
CMY	0.5294, 0.2039, 0.0000
CMYK	0.53, 0.20, 0.00, 0.00
HSL	203°, 100%, 74%
HSV	203°, 53%, 100%
XYZ	47.1517, 53.9249, 102.5311
YIQ	184.1110, -66.1600, -1.4240

Conversions

Conversions Part 2

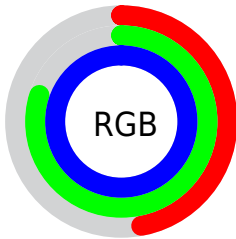
Format	Color
R _Y B	120, 171, 255
Decimal	7916543
CIE Lab	78.42, -11.16, -33.24
CIE LCh	78, 35.065, 251.439
Yxy	53.9268, 0.2316, 0.2649
Android (android.graphics.Color)	4286106623 (0xFF78CBFF)
YUV	184.1110, 34.9483, -56.2253
Hunter-Lab	73.4336, -13.8941, -31.3797

Details

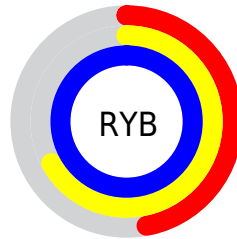
The HunterLab color **73.4336, -13.8941, -31.3797** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **72.1959, 20.4797, 30.2508**, and the grayscale version is **69.1590, -3.6902, 3.7575**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **51.3934, -11.5435, -30.1686** is the 20% darker color. If you saturate the color by 10%, you get **69.1712, -13.1097, -38.6995**, and if you desaturate by 10%, it is **77.9657, -13.8004, -24.1452**.

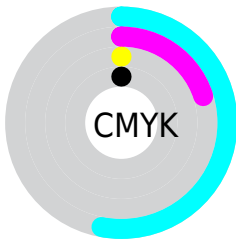
Distribution



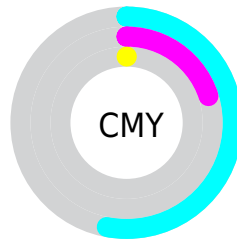
- Red (47%)
- Green (80%)
- Blue (100%)



- Red (47%)
- Yellow (67%)
- Blue (100%)



- Cyan (53%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4336, -13.8941, -31.3797 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 73.4336, -13.8941, -31.3797 by changing the saturation by 10% instead.

73.4336, -13.8941,
-31.3797

73.4336, -13.8941,
-31.3797

200.4572,
-24.8326, -34.0665

62.0832, -12.7144,
-30.8298

97.9627, -16.2632,
-32.3264

51.3853, -11.5321,
-30.2419

111.0819,
-17.4569, -32.7233

41.3842, -10.3417,
-29.6307

124.7396,
-18.6593, -33.0686

32.1321, -9.1340,
-29.0321

138.9152,
-19.8713, -33.3634

23.6956, -7.8946,
-28.5259

153.5905,
-21.0941, -33.6090

16.1626, -6.5984,
-28.3100

168.7490,

9.6584, -5.5658,

-22.3282, -33.8070

-28.9728

184.3758,
-23.5742, -33.9590

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.4336, -13.8941,
-31.3797

■ 73.4336, -13.8941,
-31.3797

■ 69.1712, -13.1097,
-38.6995

■ 77.9657, -13.8004,
-24.1452

■ 65.1925, -11.3766,
-46.0698

■ 82.7440, -12.9084,
-17.0304

■ 61.5126, -8.6526,
-53.4370

■ 87.7506, -11.3018,
-10.0495

■ 58.1357, -4.9459,
-60.7499

■ 92.9669, -9.0601,
-3.2092

■ 55.9099, -1.8411,

■ 98.3761, -6.2567,

-65.9081

3.4905

100.0000, -5.3358,
5.4332

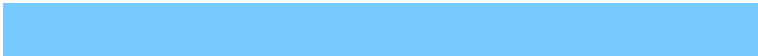
Harmonies

Analogous

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



73.4349, -26.5383, -19.3051



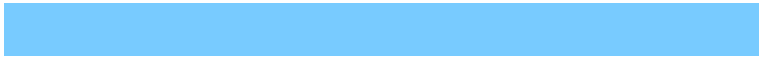
73.4336, -13.8941, -31.3797



73.4349, 2.5744, -32.8140

Triad

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



73.4349, -13.8945, -31.3776



73.4349, 30.3824, 9.8171



73.4349, -24.0432, 23.4539

Complementary

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



73.4336, -13.8941, -31.3797



72.1959, 20.4797, 30.2508

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.



73.4349, -10.2006, 28.1302



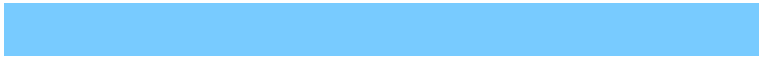
73.4336, -13.8941, -31.3797



73.4349, 21.8125, 21.5190

Square

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



73.4349, -13.8945, -31.3776



73.4349, 29.1679, -6.4379



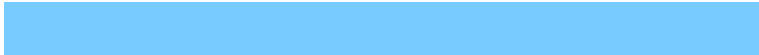
73.4349, 6.6123, 27.5119



73.4349, -32.0253, 13.0952

Rectangle

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



73.4336, -13.8941, -31.3797



73.4349, 13.6412, -27.2376



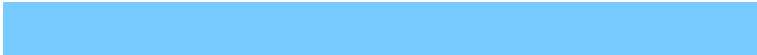
73.4349, 6.6123, 27.5119



73.4349, -19.9759, 25.6253

Sweetspot

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



73.4349, -13.8945, -31.3776



91.3488, -9.8093, -5.2882



88.5904, -52.4161, 27.6332



41.7635, -4.7571, -3.0968

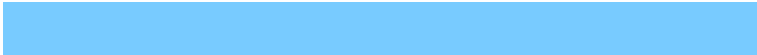
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4349, -13.8945, -31.3776



68.7351, -12.9717, -39.4802



53.6219, 21.2285, -71.1950



43.8605, -3.7739, -0.4130



40.7820, -1.9458, -46.7736



13.5321, -1.9132, -12.7840

Inverse Universe

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



62.4551, 58.5772, -14.1284



57.1766, 70.3336, -15.3327



91.9218, -14.1151, 44.9321



42.6319, 2.7648, 0.4443



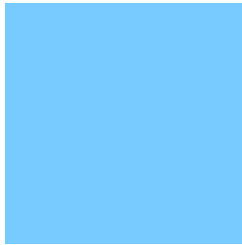
35.2235, 64.0066, -5.8075



11.0878, 20.3210, -3.1666

Previews

White Background



This preview shows how the HunterLab color 73.4336, -13.8941, -31.3797 looks on a white background.

Color Contrast Check

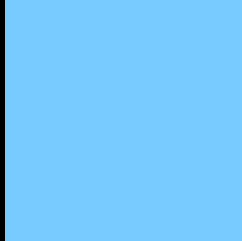
Large Text (above 18pt) WCAG AA × Fail

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 73.4336, -13.8941, -31.3797 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

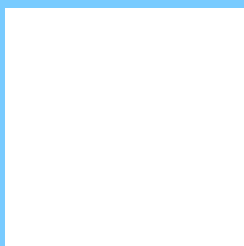
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4336, -13.8941, -31.3797 Background



This preview shows how black text looks on a background with the HunterLab color 73.4336, -13.8941, -31.3797.



This preview shows how white text looks on a background with the HunterLab color 73.4336, -13.8941, -31.3797.

-13.8941, -31.3797.

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

73.4336, -13.8941, -31.3797

Protanopia

73.1431, 3.4303, -25.5450

Deuteranopia

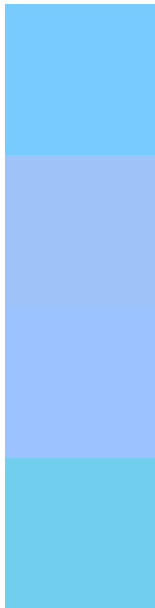
73.0712, 5.4911, -31.6425



Tritanopia

73.3479, -25.0446, -12.8231

Trichromacy



Original Color

73.4336, -13.8941, -31.3797

Protanomaly

72.8964, -3.3850, -28.0350

Deuteranomaly

73.0193, -2.4379, -31.8679

Tritanomaly

73.2867, -21.0309, -19.4101

Monochromacy



Original Color

73.4336, -13.8941, -31.3797

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.3504, -9.0322, -8.1952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4336, -13.8941, -31.3797 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(120, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4336, -13.8941, -31.3797 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(120, 203, 255) }
```


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

```
.border{ border-color:rgb(120, 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(120, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4336, -13.8941, -31.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 203, 255) }
```

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

```
.background{ background-color: rgb(120,  
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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