

Converting Colors

HunterLab(74.4860, -9.4851,
-46.0294)

Have a look what the booklet for
HunterLab(74.4860, -9.4851,
-46.0294) contains.

HunterLab(73.4278, -15.5735, -31.4187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.4278,
-15.5735, -31.4187)**

Conversions

Conversions Part 1

Format	Color
Hex	71CCFF
RGB	113, 204, 255
RGB Percent	44%, 80%, 100%
CMY	0.5568, 0.2000, 0.0000
CMYK	0.56, 0.20, 0.00, 0.00
HSL	202°, 100%, 72%
HSV	202°, 56%, 100%
XYZ	46.4529, 53.9164, 102.5663
YIQ	182.6050, -70.6070, -3.4310

Conversions

Conversions Part 2

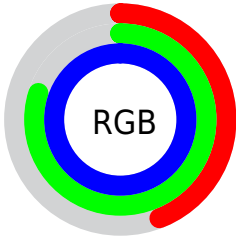
Format	Color
RYB	113, 168, 255
Decimal	7458047
CIELab	78.41, -13.11, -33.27
CIELCh	78, 35.760, 248.502
Yxy	53.9183, 0.2289, 0.2657
Android (android.graphics.Color)	4285648127 (0xFF71CCFF)
YUV	182.6050, 35.6907, -61.0436
Hunter-Lab	73.4278, -15.5735, -31.4187

Details

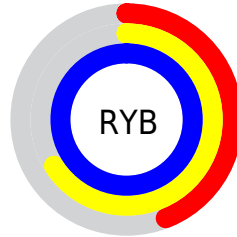
The HunterLab color **73.4278, -15.5735, -31.4187** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.0035, 24.1047, 30.3242**, and the grayscale version is **68.5262, -3.6564, 3.7232**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **51.4056, -13.0879, -30.1736** is the 20% darker color. If you saturate the color by 10%, you get **69.4488, -14.8491, -38.2347**, and if you desaturate by 10%, it is **77.6765, -15.4036, -24.6193**.

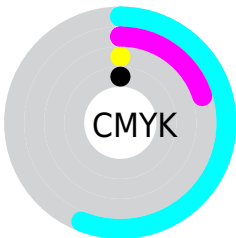
Distribution



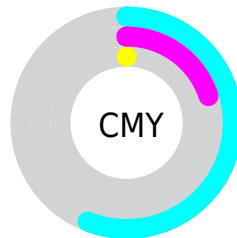
- Red (44%)
- Green (80%)
- Blue (100%)



- Red (44%)
- Yellow (66%)
- Blue (100%)



- Cyan (56%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4278, -15.5735, -31.4187 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 73.4278, -15.5735, -31.4187 by changing the saturation by 10% instead.

73.4278, -15.5735,
-31.4187

73.4278, -15.5735,
-31.4187

200.4491,
-27.2508, -34.1127

62.0777, -14.2908,
-30.8681

97.9563, -18.1318,
-32.3669

51.3802, -12.9984,
-30.2797

111.0753,
-19.4135, -32.7646

41.3794, -11.6892,
-29.6682

124.7327,
-20.6999, -33.1107

32.1277, -10.3518,
-29.0695

138.9080,
-21.9928, -33.4063

23.6916, -8.9679,
-28.5639

153.5831,
-23.2935, -33.6527

16.1591, -7.5062,
-28.3499

168.7413,

9.6555, -6.4439,

-24.6029, -33.8515

-29.0177

184.3679,
-25.9217, -34.0043

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.4278, -15.5735,
-31.4187

■ 73.4278, -15.5735,
-31.4187

■ 69.4488, -14.8491,
-38.2347

■ 77.6765, -15.4036,
-24.6193

■ 65.7496, -13.1739,
-45.0290

■ 82.1741, -14.4109,
-17.8781

■ 62.3396, -10.5254,
-51.7504

■ 86.9043, -12.6742,
-11.2175

■ 59.2150, -6.9394,
-58.3610

■ 91.8497, -10.2715,
-4.6528

■ 57.9331, -5.1859,

■ 96.9938, -7.2762,

-61.2163

1.8083

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.



73.4291, -27.8961, -18.2328



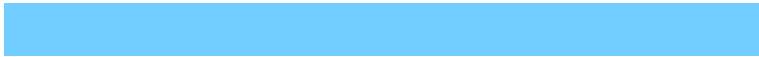
73.4278, -15.5735, -31.4187



73.4291, 0.9967, -34.0998

Triad

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



73.4291, -15.5738, -31.4166



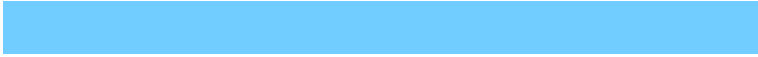
73.4291, 31.4628, 8.4673



73.4291, -23.2688, 24.4833

Complementary

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



73.4278, -15.5735, -31.4187



70.0035, 24.1047, 30.3242

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.



73.4291, -8.7144, 28.6677



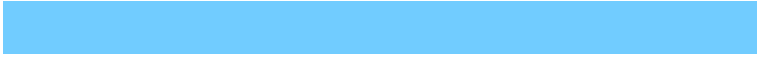
73.4278, -15.5735, -31.4187



73.4291, 23.5870, 20.9071

Square

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



73.4291, -15.5738, -31.4166



73.4291, 29.2008, -8.3983



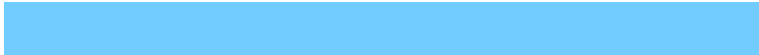
73.4291, 8.5051, 27.5279



73.4291, -32.0481, 14.5488

Rectangle

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



73.4278, -15.5735, -31.4187



73.4291, 12.4158, -29.0989



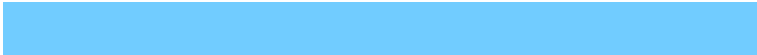
73.4291, 8.5051, 27.5279



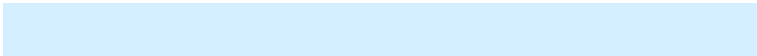
73.4291, -18.9454, 26.4923

Sweetspot

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



73.4291, -15.5738, -31.4166



91.1870, -10.6232, -5.5112



88.1277, -54.6608, 30.1284



41.7225, -5.1538, -3.1574

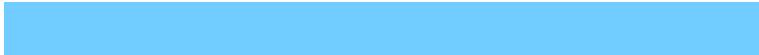
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4291, -15.5738, -31.4166



68.9454, -14.6838, -39.1316



52.7884, 20.6562, -73.3705



43.9540, -3.9261, -0.2998



42.2257, -4.3128, -43.4683



13.9396, -2.5458, -11.9276

Inverse Universe

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



61.1814, 62.2830, -16.5724



56.1273, 73.8902, -17.8115



90.0711, -11.8478, 45.0087



42.6417, 2.8169, 0.3060



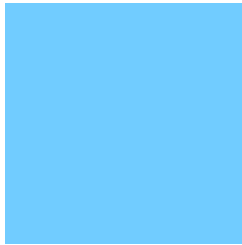
35.3948, 64.6240, -8.2079



11.1387, 20.5035, -3.8730

Previews

White Background



This preview shows how the HunterLab color 73.4278, -15.5735, -31.4187 looks on a white background.

Color Contrast Check

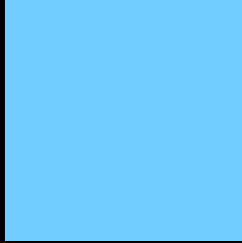
Large Text (above 18pt) WCAG AA × Fail

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 73.4278, -15.5735, -31.4187 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

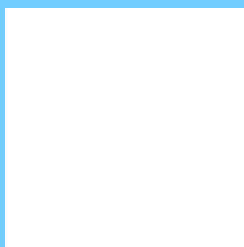
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4278, -15.5735, -31.4187 Background



This preview shows how black text looks on a background with the HunterLab color 73.4278, -15.5735, -31.4187.



This preview shows how white text looks on a background with the HunterLab color 73.4278, -15.5735, -31.4187.

-15.5735, -31.4187.

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

73.4278, -15.5735, -31.4187

Protanopia

73.1012, 3.2050, -24.9643

Deuteranopia

72.9911, 5.2226, -31.7808



Tritanopia

73.4280, -26.3809, -13.3137

Trichromacy



Original Color

73.4278, -15.5735, -31.4187

Protanomaly

72.9986, -4.6135, -27.8914

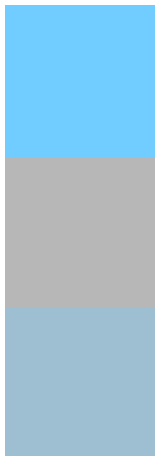
Deuteranomaly

72.8166, -3.1399, -32.2189

Tritanomaly

73.3514, -22.4040, -19.9551

Monochromacy



Original Color

73.4278, -15.5735, -31.4187

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

70.0958, -10.0098, -8.0052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4278, -15.5735, -31.4187 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(113, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 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(113, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4278, -15.5735, -31.4187 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(113, 204, 255) }
```


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

```
.border{ border-color:rgb(113, 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(113, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 204, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 204, 255); box-shadow:4px 4px 4px 4px rgb(113, 204, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4278, -15.5735, -31.4187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 204, 255) }
```

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

```
.background{ background-color: rgb(113,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor