

Converting Colors

HunterLab(73.6572, -19.7992,
-31.1134)

Have a look what the booklet for
HunterLab(73.6572, -19.7992,
-31.1134) contains.

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Color

**HunterLab(73.6379,
-19.8362, -31.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	5ECFFF
RGB	94, 207, 255
RGB Percent	37%, 81%, 100%
CMY	0.6313, 0.1882, 0.0000
CMYK	0.63, 0.19, 0.00, 0.00
HSL	198°, 100%, 68%
HSV	198°, 63%, 100%
XYZ	44.9790, 54.2254, 102.7037
YIQ	178.6850, -82.7560, -9.0280

Conversions

Conversions Part 2

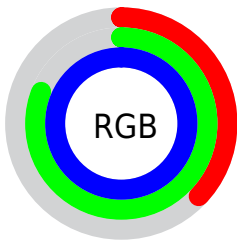
Format	Color
R _Y B	94, 160, 255
Decimal	6213631
CIE Lab	78.59, -18.09, -33.05
CIE LCh	79, 37.677, 241.304
Yxy	54.2273, 0.2228, 0.2686
Android (android.graphics.Color)	4284403711 (0xFF5ECFFF)
YUV	178.6850, 37.6233, -74.2687
Hunter-Lab	73.6379, -19.8362, -31.1460

Details

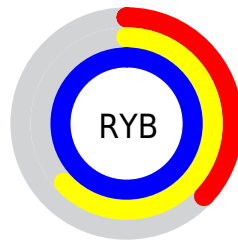
The HunterLab color **73.6379, -19.8362, -31.1460** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **64.3554, 34.2010, 30.4961**, and the grayscale version is **66.8838, -3.5688, 3.6339**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **51.8263, -16.3556, -29.4713** is the 20% darker color. If you saturate the color by 10%, you get **70.3554, -19.1373, -36.7104**, and if you desaturate by 10%, it is **77.1869, -19.6155, -25.4527**.

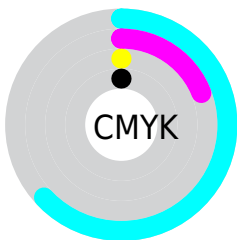
Distribution



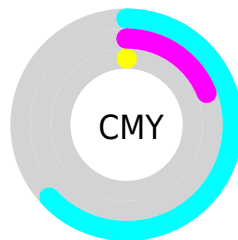
- Red (37%)
- Green (81%)
- Blue (100%)



- Red (37%)
- Yellow (63%)
- Blue (100%)



- Cyan (63%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6379, -19.8362, -31.1460 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 73.6379, -19.8362, -31.1460 by changing the saturation by 10% instead.

73.6379, -19.8362,
-31.1460

73.6379, -19.8362,
-31.1460

200.7426,
-33.4291, -33.7823

62.2763, -18.2855,
-30.6008

98.1875, -22.8861,
-32.0820

51.5667, -16.7068,
-30.0168

111.3164,
-24.3958, -32.4732

41.5530, -15.0882,
-29.4080

124.9833,
-25.9005, -32.8128

32.2873, -13.4121,
-28.8090

139.1678,
-27.4029, -33.1018

23.8357, -11.6505,
-28.2972

153.8517,
-28.9054, -33.3417

16.2860, -9.7560,
-28.0635

169.0185,

9.7624, -8.6249,

-30.4096, -33.5340

-28.6741

184.6534,
-31.9171, -33.6803

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.6379, -19.8362,
-31.1460

■ 73.6379, -19.8362,
-31.1460

■ 70.3554, -19.1373,
-36.7104

■ 77.1869, -19.6155,
-25.4527

■ 67.3383, -17.5042,
-42.1131

■ 80.9899, -18.5184,
-19.6778

■ 64.5804, -14.9724,
-47.3255

■ 85.0359, -16.6066,
-13.8558

■ 62.8096, -12.8218,
-50.8279

■ 89.3111, -13.9494,
-8.0174

■ 93.8010, -10.6184,

-2.1861

98.4912, -6.6829,
3.6206

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.



73.6392, -31.2507, -15.2469



73.6379, -19.8362, -31.1460



73.6392, -3.1434, -37.1228

Triad

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



73.6392, -19.8364, -31.1438



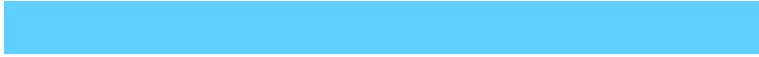
73.6392, 33.9896, 4.7541



73.6392, -21.0782, 26.9680

Complementary

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



73.6379, -19.8362, -31.1460



64.3554, 34.2010, 30.4961

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.



73.6392, -4.7196, 29.9250



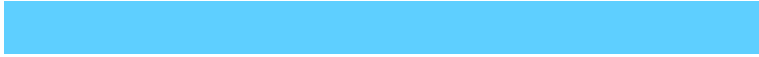
73.6379, -19.8362, -31.1460



73.6392, 28.0573, 19.1542

Square

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



73.6392, -19.8364, -31.1438



73.6392, 28.9765, -13.6312



73.6392, 13.4459, 27.4478



73.6392, -31.9177, 18.1383

Rectangle

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



73.6379, -19.8362, -31.1460



73.6392, 9.0772, -33.7676



73.6392, 13.4459, 27.4478



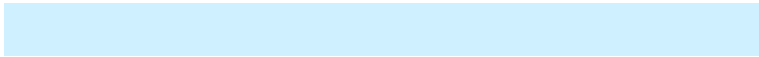
73.6392, -16.0986, 28.5712

Sweetspot

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



73.6392, -19.8364, -31.1438



91.1418, -12.6501, -5.6050



87.0532, -59.9018, 35.7939



41.5785, -6.2740, -3.3653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6392, -19.8364, -31.1438



69.4634, -18.7642, -38.2773



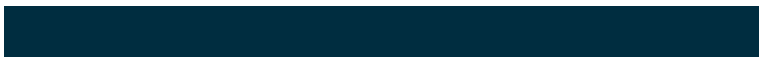
50.2711, 20.3335, -80.2480



44.1738, -4.2825, -0.0348



45.7022, -9.7202, -36.1407



14.9151, -3.9976, -10.0129

Inverse Universe

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



58.1138, 71.8633, -23.1606



53.5353, 83.1048, -24.2059



85.6254, -6.2421, 45.3185



42.6646, 2.9397, -0.0197



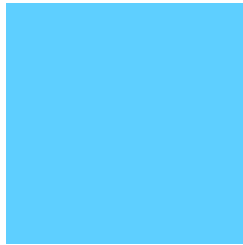
35.8281, 66.1787, -14.2285



11.2655, 20.9568, -5.6216

Previews

White Background



This preview shows how the HunterLab color 73.6379, -19.8362, -31.1460 looks on a white background.

Color Contrast Check

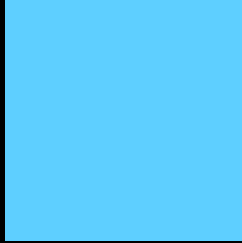
Large Text (above 18pt) WCAG AA × Fail

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 73.6379, -19.8362, -31.1460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

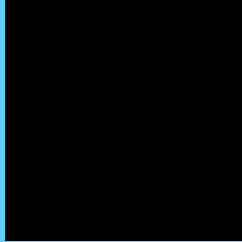
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

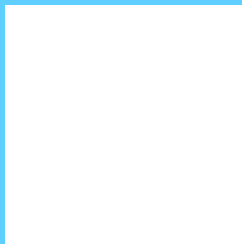
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6379, -19.8362, -31.1460 Background



This preview shows how black text looks on a background with the HunterLab color 73.6379, -19.8362, -31.1460.



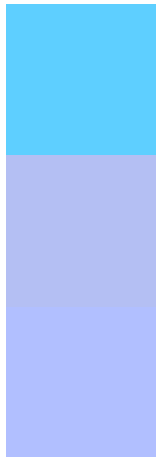
This preview shows how white text looks on a background with the HunterLab color 73.6379, -19.8362, -31.1460.

-19.8362, -31.1460.

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

73.6379, -19.8362, -31.1460

Protanopia

73.0999, 3.0344, -23.6779

Deuteranopia

73.3681, 4.9608, -31.1583



Tritanopia

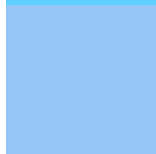
73.8197, -29.8515, -14.5735

Trichromacy



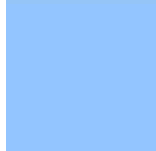
Original Color

73.6379, -19.8362, -31.1460



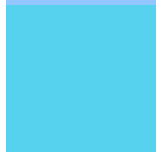
Protanomaly

72.8268, -6.9813, -26.8860



Deuteranomaly

73.0449, -5.5240, -31.8792



Tritanomaly

73.6510, -26.3301, -20.1942

Monochromacy



Original Color

73.6379, -19.8362, -31.1460



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.6994, -11.9465, -8.8231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6379, -19.8362, -31.1460 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(94, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 207, 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(94, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6379, -19.8362, -31.1460 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(94, 207, 255) }
```


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

```
.border{ border-color:rgb(94, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6379, -19.8362, -31.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 207, 255) }
```

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

```
.background{ background-color: rgb(94, 207,  
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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