

Converting Colors

HunterLab(74.0472, -17.5005,
-36.2656)

Have a look what the booklet for
HunterLab(74.0472, -17.5005,
-36.2656) contains.

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Color

**HunterLab(73.6740,
-19.7028, -31.0841)**

Conversions

Conversions Part 1

Format	Color
Hex	5FCFFF
RGB	95, 207, 255
RGB Percent	37%, 81%, 100%
CMY	0.6274, 0.1882, 0.0000
CMYK	0.63, 0.19, 0.00, 0.00
HSL	198°, 100%, 69%
HSV	198°, 63%, 100%
XYZ	45.0822, 54.2786, 102.7086
YIQ	178.9840, -82.1600, -8.8160

Conversions

Conversions Part 2

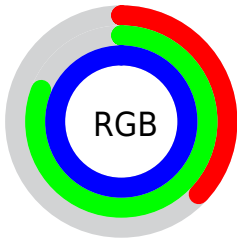
Format	Color
R _Y B	95, 161, 255
Decimal	6279167
CIE Lab	78.62, -17.93, -33.00
CIE LCh	79, 37.554, 241.487
Yxy	54.2805, 0.2231, 0.2686
Android (android.graphics.Color)	4284469247 (0xFF5FCFFF)
YUV	178.9840, 37.4759, -73.6540
Hunter-Lab	73.6740, -19.7028, -31.0841

Details

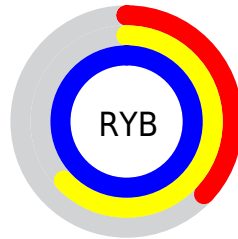
The HunterLab color **73.6740, -19.7028, -31.0841** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **64.6011, 33.7501, 30.4595**, and the grayscale version is **67.0089, -3.5754, 3.6407**.

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 **70.3658, -19.0187, -36.6901**, and if you desaturate by 10%, it is **77.2489, -19.4681, -25.3537**.

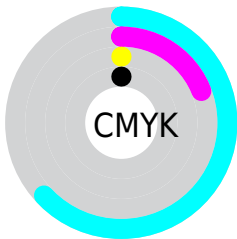
Distribution



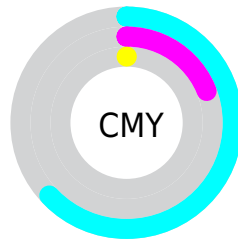
- Red (37%)
- Green (81%)
- Blue (100%)



- 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 73.6740, -19.7028, -31.0841 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 73.6740, -19.7028, -31.0841 by changing the saturation by 10% instead.

73.6740, -19.7028,
-31.0841

73.6740, -19.7028,
-31.0841

200.7931,
-33.2320, -33.7078

62.3105, -18.1611,
-30.5400

98.2272, -22.7363,
-32.0174

51.5988, -16.5920,
-29.9570

111.3578,
-24.2384, -32.4072

41.5828, -14.9840,
-29.3489

125.0263,
-25.7358, -32.7454

32.3147, -13.3194,
-28.7499

139.2124,
-27.2313, -33.0330

23.8605, -11.5708,
-28.2369

153.8978,
-28.7271, -33.2714

16.3079, -9.6914,
-27.9993

169.0661,

9.7809, -8.5404,

-30.2249, -33.4623

-28.5987

184.7024,
-31.7261, -33.6072

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.6740, -19.7028,
-31.0841

■ 73.6740, -19.7028,
-31.0841

■ 70.3658, -19.0187,
-36.6901

■ 77.2489, -19.4681,
-25.3537

■ 67.3236, -17.3993,
-42.1385

■ 81.0774, -18.3592,
-19.5464

■ 64.5419, -14.8770,
-47.3993

■ 85.1484, -16.4387,
-13.6964

■ 62.6581, -12.5927,
-51.1331

■ 89.4480, -13.7763,
-7.8338

■ 93.9616, -10.4438,

-1.9818

98.6748, -6.5104,
3.8427

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.



73.6753, -31.1271, -15.2899



73.6740, -19.7028, -31.0841



73.6753, -3.0369, -36.9582

Triad

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



73.6753, -19.7030, -31.0819



73.6753, 33.8549, 4.8577



73.6753, -21.1155, 26.8808

Complementary

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



73.6740, -19.7028, -31.0841



64.6011, 33.7501, 30.4595

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.



73.6753, -4.8290, 29.8682



73.6740, -19.7028, -31.0841



73.6753, 27.8806, 19.1855

Square

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



73.6753, -19.7030, -31.0819



73.6753, 28.9252, -13.4542



73.6753, 13.2817, 27.4273



73.6753, -31.8860, 18.0293

Rectangle

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



73.6740, -19.7028, -31.0841



73.6753, 9.1433, -33.5651



73.6753, 13.2817, 27.4273



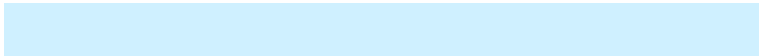
73.6753, -16.1604, 28.4937

Sweetspot

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



73.6753, -19.7030, -31.0819



91.1126, -12.6040, -5.6419



87.0958, -59.7020, 35.6434



41.5629, -6.2496, -3.3853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6753, -19.7030, -31.0819



69.6554, -18.7345, -37.9358



50.5291, 20.0589, -79.5241



44.1670, -4.2716, -0.0429



45.5943, -9.5578, -36.3562



14.8850, -3.9539, -10.0695

Inverse Universe

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



58.2676, 71.4103, -22.9148



53.8132, 82.3234, -24.0135



85.7024, -6.2932, 45.2079



42.6639, 2.9359, -0.0097



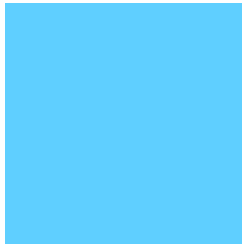
35.8142, 66.1290, -14.0367



11.2615, 20.9425, -5.5664

Previews

White Background



This preview shows how the HunterLab color 73.6740, -19.7028, -31.0841 looks on a white background.

Color Contrast Check

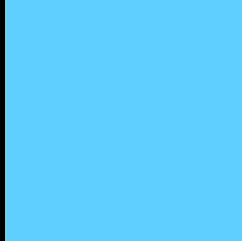
Large Text (above 18pt) WCAG AA × Fail

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 73.6740, -19.7028, -31.0841 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

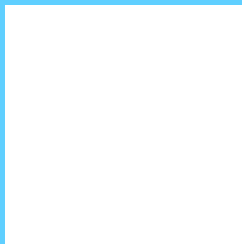
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6740, -19.7028, -31.0841 Background



This preview shows how black text looks on a background with the HunterLab color 73.6740, -19.7028, -31.0841.



This preview shows how white text looks on a background with the HunterLab color 73.6740,

-19.7028, -31.0841.

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

73.6740, -19.7028, -31.0841

Protanopia

73.1413, 3.2574, -24.2531

Deuteranopia

73.3681, 4.9608, -31.1583



Tritanopia

73.8498, -29.7361, -14.5286

Trichromacy



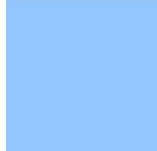
Original Color

73.6740, -19.7028, -31.0841



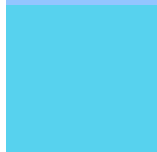
Protanomaly

72.8693, -6.7468, -27.4740



Deuteranomaly

73.0449, -5.5240, -31.8792



Tritanomaly

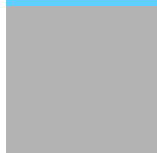
73.6834, -26.2074, -20.1434

Monochromacy



Original Color

73.6740, -19.7028, -31.0841



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 73.6740, -19.7028, -31.0841 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(95, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 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(95, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6740, -19.7028, -31.0841 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(95, 207, 255) }
```


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

```
.border{ border-color:rgb(95, 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(95, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6740, -19.7028, -31.0841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 207, 255) }
```

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

```
.background{ background-color: rgb(95, 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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