

Converting Colors

HunterLab(74.2517, -13.1686,
-48.3260)

Have a look what the booklet for
HunterLab(74.2517, -13.1686,
-48.3260) contains.

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Color

**HunterLab(73.1344,
-20.0055, -31.9835)**

Conversions

Conversions Part 1

Format	Color
Hex	59CEFF
RGB	89, 206, 255
RGB Percent	35%, 81%, 100%
CMY	0.6509, 0.1921, 0.0000
CMYK	0.65, 0.19, 0.00, 0.00
HSL	198°, 100%, 67%
HSV	198°, 65%, 100%
XYZ	44.2411, 53.4864, 102.5998
YIQ	176.6030, -85.4610, -9.5650

Conversions

Conversions Part 2

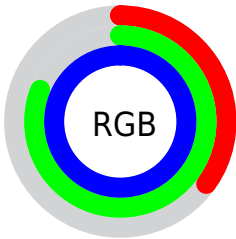
Format	Color
R _Y B	89, 158, 255
Decimal	5885695
CIE Lab	78.16, -18.37, -33.73
CIE LCh	78, 38.407, 241.421
Yxy	53.4883, 0.2208, 0.2670
Android (android.graphics.Color)	4284075775 (0xFF59CEFF)
YUV	176.6030, 38.6497, -76.8278
Hunter-Lab	73.1344, -20.0055, -31.9835

Details

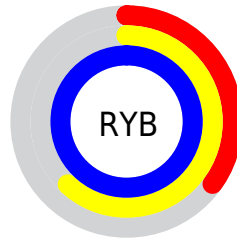
The HunterLab color **73.1344, -20.0055, -31.9835** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **63.3721, 35.9415, 30.8345**, and the grayscale version is **66.0129, -3.5223, 3.5866**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **51.5109, -15.9131, -30.0323** is the 20% darker color. If you saturate the color by 10%, you get **69.9282, -19.1579, -37.4609**, and if you desaturate by 10%, it is **76.6075, -19.9285, -26.3648**.

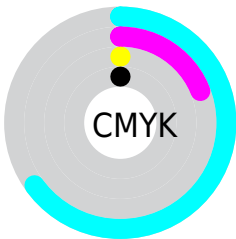
Distribution



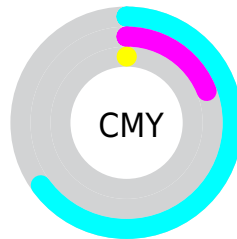
- Red (35%)
- Green (81%)
- Blue (100%)



- Red (35%)
- Yellow (62%)
- Blue (100%)



- Cyan (65%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1344, -20.0055, -31.9835 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 73.1344, -20.0055, -31.9835 by changing the saturation by 10% instead.

73.1344, -20.0055,
-31.9835

73.1344, -20.0055,
-31.9835

200.0389,
-33.7086, -34.7895

61.8002, -18.4384,
-31.4228

97.6332, -23.0846,
-32.9552

51.1197, -16.8417,
-30.8260

110.7384,
-24.6076, -33.3653

41.1371, -15.2033,
-30.2094

124.3825,
-26.1249, -33.7241

31.9051, -13.5046,
-29.6114

138.5450,
-27.6393, -34.0324

23.4905, -11.7166,
-29.1178

153.2077,
-29.1532, -34.2916

15.9822, -9.7896,
-28.9406

168.3540,

9.5065, -8.9314,

-30.6685, -34.5031

-29.7134

183.9690,
-32.1865, -34.6686

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.1344, -20.0055,
-31.9835

■ 73.1344, -20.0055,
-31.9835

■ 69.9282, -19.1579,
-37.4609

■ 76.6075, -19.9285,
-26.3648

■ 66.9861, -17.3802,
-42.7659

■ 80.3363, -18.9651,
-20.6518

■ 64.2985, -14.7216,
-47.8756

■ 84.3106, -17.1733,
-14.8801

■ 63.0501, -13.1847,
-50.3452

■ 88.5170, -14.6211,
-9.0819

■ 92.9411, -11.3798,

-3.2825

■ 97.5688, -7.5192,
2.4991

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.



73.1357, -31.6039, -15.7309



73.1344, -20.0055, -31.9835



73.1357, -3.0307, -38.0643

Triad

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



73.1357, -20.0056, -31.9815



73.1357, 34.7443, 4.8071



73.1357, -21.3789, 27.1916

Complementary

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



73.1344, -20.0055, -31.9835



63.3721, 35.9415, 30.8345

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.



73.1357, -4.7777, 30.1815



73.1344, -20.0055, -31.9835



73.1357, 28.6462, 19.3839

Square

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



73.1357, -20.0056, -31.9815



73.1357, 29.6687, -13.9311



73.1357, 13.7187, 27.7170



73.1357, -32.3401, 18.2649

Rectangle

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



73.1344, -20.0055, -31.9835



73.1357, 9.4083, -34.5872



73.1357, 13.7187, 27.7170



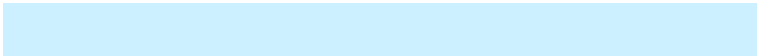
73.1357, -16.3316, 28.8094

Sweetspot

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



73.1357, -20.0056, -31.9815



90.7445, -13.0515, -6.1263



86.8464, -60.8726, 36.5367



41.4108, -6.4489, -3.5887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1357, -20.0056, -31.9815



69.0462, -18.7363, -39.0217



48.9948, 21.7384, -83.9165



44.1844, -4.2997, -0.0220



45.8736, -9.9772, -35.8000



14.9631, -4.0669, -9.9233

Inverse Universe

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



57.3260, 73.9077, -23.7770



53.0063, 84.5581, -24.4657



85.2425, -5.9760, 45.8463



42.6657, 2.9456, -0.0355



35.8502, 66.2578, -14.5338



11.2719, 20.9797, -5.7096

Previews

White Background



This preview shows how the HunterLab color 73.1344, -20.0055, -31.9835 looks on a white background.

Color Contrast Check

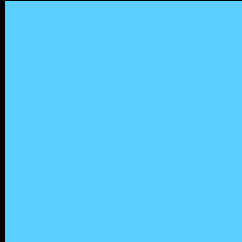
Large Text (above 18pt) WCAG AA × Fail

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 73.1344, -20.0055, -31.9835 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

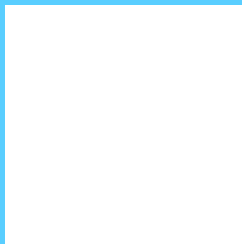
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1344, -20.0055, -31.9835 Background



This preview shows how black text looks on a background with the HunterLab color 73.1344, -20.0055, -31.9835.



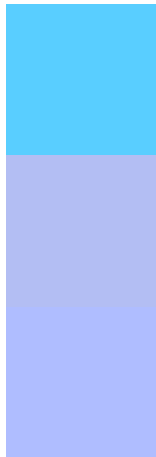
This preview shows how white text looks on a background with the HunterLab color 73.1344, -20.0055, -31.9835.

-20.0055, -31.9835.

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

73.1344, -20.0055, -31.9835

Protanopia

72.7198, 3.2812, -24.2673

Deuteranopia

72.6148, 5.4855, -32.4062



Tritanopia

73.2433, -30.3954, -14.8158

Trichromacy



Original Color

73.1344, -20.0055, -31.9835

Protanomaly

72.3231, -7.1529, -27.6984

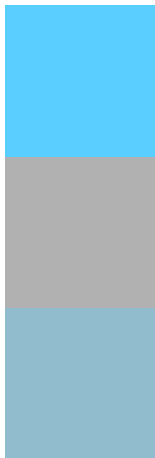
Deuteranomaly

72.2354, -5.1638, -33.2323

Tritanomaly

73.1001, -26.6918, -21.0307

Monochromacy



Original Color

73.1344, -20.0055, -31.9835

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

68.1131, -12.5910, -8.5254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1344, -20.0055, -31.9835 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(89, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(89, 206, 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(89, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1344, -20.0055, -31.9835 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(89, 206, 255) }
```


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

```
.border{ border-color:rgb(89, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(89, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1344, -20.0055, -31.9835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 206, 255) }
```

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

```
.background{ background-color: rgb(89, 206,  
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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