

Converting Colors

HunterLab(63.9403, -13.3770,
-48.5616)

Have a look what the booklet for
HunterLab(63.9403, -13.3770,
-48.5616) contains.

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Color

**HunterLab(64.0056,
-13.4446, -48.4329)**

Conversions

Conversions Part 1

Format	Color
Hex	1FB6FF
RGB	31, 182, 255
RGB Percent	12%, 71%, 100%
CMY	0.8783, 0.2863, 0.0000
CMYK	0.88, 0.29, 0.00, 0.00
HSL	200°, 100%, 56%
HSV	200°, 88%, 100%
XYZ	35.3430, 40.9672, 100.6524
YIQ	145.1730, -113.4290, -9.3090

Conversions

Conversions Part 2

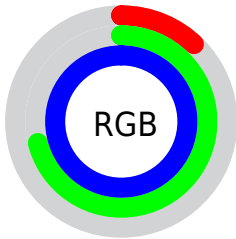
Format	Color
R _Y B	31, 121, 255
Decimal	2078463
CIE Lab	70.15, -11.80, -46.29
CIE LCh	70, 47.767, 255.699
Yxy	40.9685, 0.1997, 0.2315
Android (android.graphics.Color)	4280268543 (0xFF1FB6FF)
YUV	145.1730, 54.1447, -100.1297
Hunter-Lab	64.0056, -13.4446, -48.4329

Details

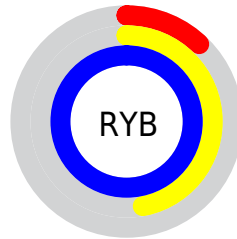
The HunterLab color **64.0056, -13.4446, -48.4329** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **55.9157, 50.4013, 33.9605**, and the grayscale version is **53.1076, -2.8337, 2.8854**.

A 20% lighter version of the original color is **85.0659, -30.5796, -14.0586**, and **44.4722, -5.4050, -43.9184** is the 20% darker color. If you saturate the color by 10%, you get **61.1624, -10.1542, -54.2012**, and if you desaturate by 10%, it is **67.1110, -15.8619, -42.5065**.

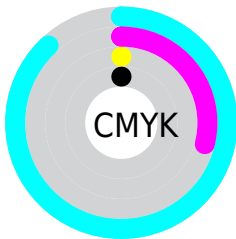
Distribution



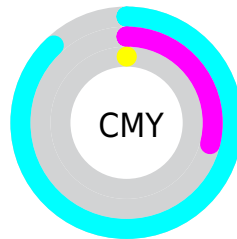
- Red (12%)
- Green (71%)
- Blue (100%)



- Red (12%)
- Yellow (47%)
- Blue (100%)



- Cyan (88%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (88%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0056, -13.4446, -48.4329 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 64.0056, -13.4446, -48.4329 by changing the saturation by 10% instead.

64.0056, -13.4446,
-48.4329

64.0056, -13.4446,
-48.4329

187.1333,
-24.5670, -53.8937

53.1925, -12.2271,
-47.7288

87.5420, -15.8716,
-49.8705

43.0671, -11.0003,
-47.0989

100.1990,
-17.0894, -50.5629

33.6808, -9.7548,
-46.6376

113.4132,
-18.3130, -51.2221

25.0972, -8.4761,
-46.5407

127.1621,
-19.5443, -51.8424

17.3998, -7.1397,
-47.2564

141.4257,
-20.7845, -52.4209

10.7057, -5.7234,
-50.0218

156.1859,

1.3050, -2.2837,

-22.0345, -52.9558

-251.0779

171.4267,
-23.2951, -53.4468

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.0056, -13.4446,
-48.4329

■ 64.0056, -13.4446,
-48.4329

■ 61.1624, -10.1542,
-54.2012

■ 67.1110, -15.8619,
-42.5065

■ 60.5659, -9.3777,
-55.4584

■ 70.4907, -17.3348,
-36.4423

■ 74.1440, -17.8650,
-30.2797

■ 78.0614, -17.4925,
-24.0627

■ 82.2296, -16.2784,

-17.8304

■ 86.6336, -14.2944,
-11.6143

■ 91.2576, -11.6150,
-5.4375

■ 96.0859, -8.3126,
0.6843

■ 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.



64.0066, -30.1354, -32.1151



64.0056, -13.4446, -48.4329



64.0066, 8.3197, -47.9982

Triad

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



64.0066, -13.4441, -48.4309



64.0066, 42.1248, 13.3593



64.0066, -30.7333, 25.5404

Complementary

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



64.0056, -13.4446, -48.4329



55.9157, 50.4013, 33.9605

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.



64.0066, -14.3677, 31.2056



64.0056, -13.4446, -48.4329



64.0066, 28.5568, 25.9512

Square

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



64.0066, -13.4441, -48.4309



64.0066, 42.4595, -7.1653



64.0066, 7.2646, 31.3253



64.0066, -39.1741, 12.5691

Rectangle

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



64.0056, -13.4446, -48.4329



64.0066, 22.9157, -38.0782



64.0066, 7.2646, 31.3253



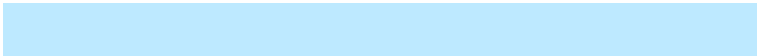
64.0066, -26.0821, 28.1383

Sweetspot

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



64.0066, -13.4441, -48.4309



87.4642, -13.8537, -10.4800



85.3055, -68.2594, 42.6412



39.7408, -6.7861, -5.8420

0.0000, NaN, NaN



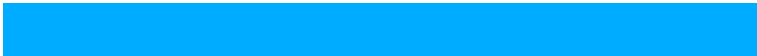
46.2646, -2.4686, 2.5136

Same Dimension

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



64.0066, -13.4441, -48.4309



60.5659, -9.3777, -55.4584



34.8690, 46.1711, -138.5731



44.0736, -4.1202, -0.1554



44.1032, -7.2806, -39.4084



14.4673, -3.3415, -10.8695

Inverse Universe

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



50.6153, 88.3686, -19.1060



49.2283, 90.3465, -15.0230



83.3195, -5.4444, 50.3218



42.6541, 2.8836, 0.1290



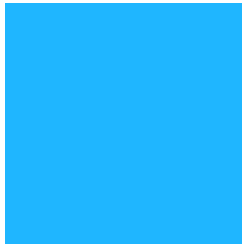
35.6252, 65.4519, -11.4183



11.2064, 20.7459, -4.8091

Previews

White Background



This preview shows how the HunterLab color 64.0056, -13.4446, -48.4329 looks on a white background.

Color Contrast Check

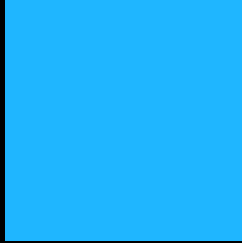
Large Text (above 18pt) WCAG AA × Fail

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 64.0056, -13.4446, -48.4329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

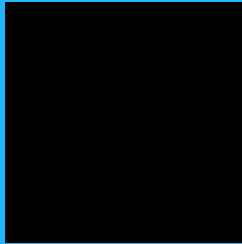
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

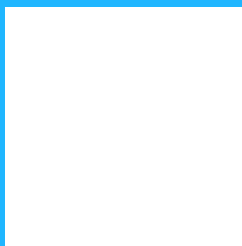
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0056, -13.4446, -48.4329 Background



This preview shows how black text looks on a background with the HunterLab color 64.0056, -13.4446, -48.4329.



This preview shows how white text looks on a background with the HunterLab color 64.0056, -13.4446, -48.4329.

-13.4446, -48.4329.

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

64.0056, -13.4446, -48.4329

Protanopia

63.7082, 6.2841, -39.5468

Deuteranopia

63.8085, 4.7940, -48.5058



Tritanopia

63.8395, -30.3627, -14.2496

Trichromacy



Original Color

64.0056, -13.4446, -48.4329

Protanomaly

62.8853, -3.7729, -44.2812

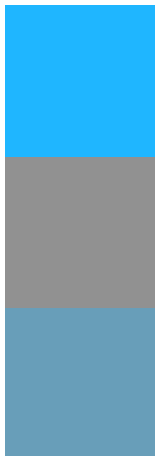
Deuteranomaly

63.1441, -3.6406, -49.9878

Tritanomaly

63.6527, -24.4141, -26.2321

Monochromacy



Original Color

64.0056, -13.4446, -48.4329

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.5874, -11.5632, -14.9060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0056, -13.4446, -48.4329 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(31, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(31, 182, 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(31, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0056, -13.4446, -48.4329 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(31, 182, 255) }
```


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

```
.border{ border-color:rgb(31, 182, 255) }
```

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

Here you see how a box with a 4 pixel rgb(31, 182, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(31, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0056, -13.4446, -48.4329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 182, 255) }
```

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

```
.background{ background-color: rgb(31, 182,  
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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