

Converting Colors

HunterLab(63.8750, -13.5344,
-48.6943)

Have a look what the booklet for
HunterLab(63.8750, -13.5344,
-48.6943) contains.

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Color

**HunterLab(63.9496,
-13.6484, -48.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	1AB6FF
RGB	26, 182, 255
RGB Percent	10%, 71%, 100%
CMY	0.8979, 0.2863, 0.0000
CMYK	0.90, 0.29, 0.00, 0.00
HSL	199°, 100%, 55%
HSV	199°, 90%, 100%
XYZ	35.2040, 40.8955, 100.6459
YIQ	143.6780, -116.4090, -10.3690

Conversions

Conversions Part 2

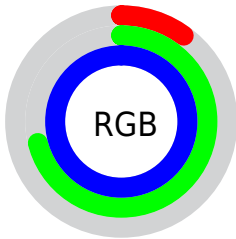
Format	Color
R_{YB}	26, 119, 255
Decimal	1750783
CIE _{Lab}	70.10, -12.05, -46.37
CIE _{LCh}	70, 47.911, 255.428
Yxy	40.8968, 0.1992, 0.2314
Android (android.graphics.Color)	4279940863 (0xFF1AB6FF)
YUV	143.6780, 54.8817, -103.2036
Hunter-Lab	63.9496, -13.6484, -48.5478

Details

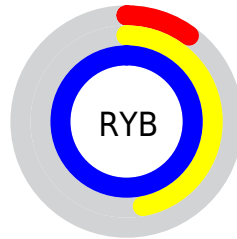
The HunterLab color **63.9496, -13.6484, -48.5478** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **55.0137, 52.6295, 33.7650**, and the grayscale version is **52.5067, -2.8016, 2.8528**.

A 20% lighter version of the original color is **84.9827, -30.8947, -14.1800**, and **44.4722, -5.4050, -43.9184** is the 20% darker color. If you saturate the color by 10%, you get **61.1933, -10.3374, -54.1392**, and if you desaturate by 10%, it is **66.9492, -16.1533, -42.8134**.

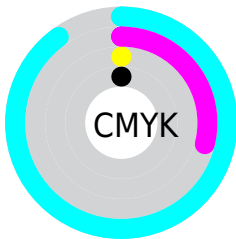
Distribution



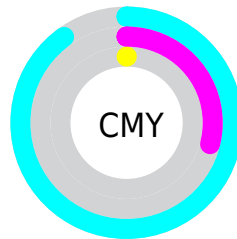
- Red (10%)
- Green (71%)
- Blue (100%)



- Red (10%)
- Yellow (47%)
- Blue (100%)



- Cyan (90%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9496, -13.6484, -48.5478 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 63.9496, -13.6484, -48.5478 by changing the saturation by 10% instead.

63.9496, -13.6484,
-48.5478

63.9496, -13.6484,
-48.5478

187.0532,
-24.8711, -54.0223

53.1399, -12.4166,
-47.8438

87.4798, -16.1015,
-49.9869

43.0180, -11.1744,
-47.2153

100.1339,
-17.3312, -50.6807

33.6356, -9.9119,
-46.7575

113.3454,
-18.5663, -51.3414

25.0562, -8.6144,
-46.6679

127.0917,
-19.8085, -51.9634

17.3635, -7.2565,
-47.3990

141.3527,
-21.0592, -52.5437

10.6749, -5.8246,
-50.2016

156.1105,

1.0707, -1.8738,

-22.3193, -53.0805

-306.3169

171.3489,
-23.5897, -53.5734

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.9496, -13.6484,
-48.5478

■ 63.9496, -13.6484,
-48.5478

■ 61.1933, -10.3374,
-54.1392

■ 66.9492, -16.1533,
-42.8134

■ 61.1364, -10.2641,
-54.2581

■ 70.2191, -17.7255,
-36.9243

■ 73.7616, -18.3545,
-30.9161

■ 77.5691, -18.0721,
-24.8322

■ 81.6296, -16.9346,

-18.7130

■ 85.9288, -15.0109,
-12.5922

■ 90.4514, -12.3743,
-6.4954

■ 95.1819, -9.0976,
-0.4410

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.



63.9506, -30.3138, -32.0411



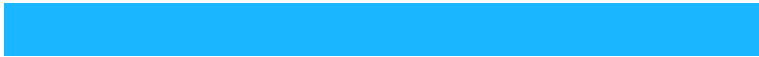
63.9496, -13.6484, -48.5478



63.9506, 8.1505, -48.2800

Triad

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



63.9506, -13.6479, -48.5458



63.9506, 42.3384, 13.2275



63.9506, -30.6801, 25.6592

Complementary

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



63.9496, -13.6484, -48.5478



55.0137, 52.6295, 33.7650

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.



63.9506, -14.2141, 31.2680



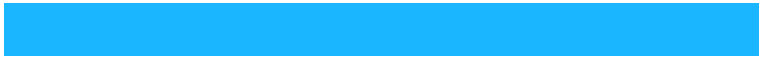
63.9496, -13.6484, -48.5478



63.9506, 28.8257, 25.9105

Square

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



63.9506, -13.6479, -48.5458



63.9506, 42.5438, -7.4145



63.9506, 7.5034, 31.3411



63.9506, -39.2133, 12.7433

Rectangle

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



63.9496, -13.6484, -48.5478



63.9506, 22.8097, -38.4055



63.9506, 7.5034, 31.3411



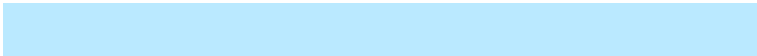
63.9506, -25.9957, 28.2370

Sweetspot

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



63.9506, -13.6479, -48.5458



87.1686, -14.3440, -10.8882



85.2245, -68.6793, 43.1801



39.6272, -7.0104, -6.0025

0.0000, NaN, NaN



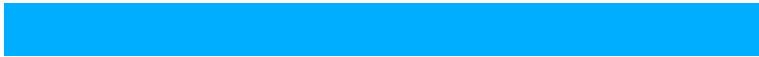
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9506, -13.6479, -48.5458



61.1364, -10.2641, -54.2581



34.0235, 48.2451, -143.0557



44.0992, -4.1617, -0.1246



44.5099, -7.9083, -38.5617



14.5814, -3.5102, -10.6480

Inverse Universe

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



50.3765, 89.1982, -19.4845



49.2994, 90.6018, -16.0115



83.0271, -5.0659, 50.3728



42.6568, 2.8980, 0.0910



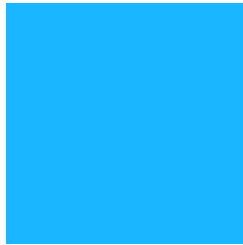
35.6762, 65.6349, -12.1265



11.2213, 20.7991, -5.0145

Previews

White Background



This preview shows how the HunterLab color 63.9496, -13.6484, -48.5478 looks on a white background.

Color Contrast Check

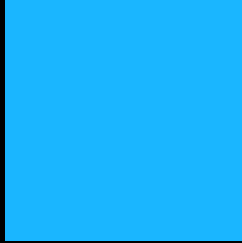
Large Text (above 18pt) WCAG AA × Fail

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 63.9496, -13.6484, -48.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

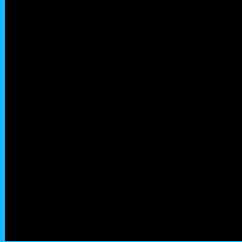
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

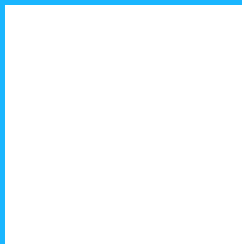
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9496, -13.6484, -48.5478 Background



This preview shows how black text looks on a background with the HunterLab color 63.9496, -13.6484, -48.5478.



This preview shows how white text looks on a background with the HunterLab color 63.9496, -13.6484, -48.5478.

-13.6484, -48.5478.

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

63.9496, -13.6484, -48.5478

Protanopia

63.4188, 6.8102, -40.0760

Deuteranopia

63.5152, 5.3204, -49.0833



Tritanopia

63.8020, -30.5839, -13.7252

Trichromacy



Original Color

63.9496, -13.6484, -48.5478

Protanomaly

62.4862, -3.5968, -45.0540

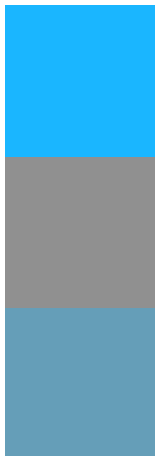
Deuteranomaly

63.0614, -3.9288, -50.1603

Tritanomaly

63.6002, -24.6989, -25.6661

Monochromacy



Original Color

63.9496, -13.6484, -48.5478

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

55.3905, -12.3557, -14.6248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9496, -13.6484, -48.5478 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(26, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(26, 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(26, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9496, -13.6484, -48.5478 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(26, 182, 255) }
```


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

```
.border{ border-color:rgb(26, 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(26, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(26, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9496, -13.6484, -48.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 182, 255) }
```

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

```
.background{ background-color: rgb(26, 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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