

Converting Colors

HunterLab(63.7929, -17.8772,
-41.1438)

Have a look what the booklet for
HunterLab(63.7929, -17.8772,
-41.1438) contains.

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Color

**HunterLab(63.9324,
-18.0090, -41.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	00B8F5
RGB	0, 184, 245
RGB Percent	0%, 72%, 96%
CMY	0.9997, 0.2784, 0.0392
CMYK	1.00, 0.25, 0.00, 0.04
HSL	195°, 100%, 48%
HSV	195°, 100%, 96%
XYZ	33.6219, 40.8735, 92.5034
YIQ	135.9380, -129.2450, -20.0370

Conversions

Conversions Part 2

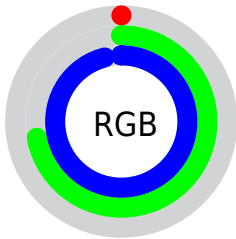
Format	Color
RYB	0, 105, 245
Decimal	47349
CIELab	70.09, -17.45, -40.99
CIELCh	70, 44.553, 246.943
Yxy	40.8749, 0.2013, 0.2448
Android (android.graphics.Color)	4278237429 (0xFF00B8F5)
YUV	135.9380, 53.7676, -119.2176
Hunter-Lab	63.9324, -18.0090, -41.0337

Details

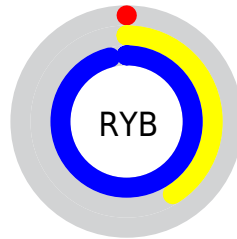
The HunterLab color **63.9324, -18.0090, -41.0337** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle saturated azure. A complement of this color would be **47.7049, 63.6770, 30.5078**, and the grayscale version is **49.4330, -2.6376, 2.6858**.

A 20% lighter version of the original color is **85.3930, -32.8690, -13.6446**, and **44.5684, -9.1338, -35.9893** is the 20% darker color. If you saturate the color by 10%, you get **63.9275, -18.0016, -41.0435**, and if you desaturate by 10%, it is **66.0800, -20.2640, -37.1469**.

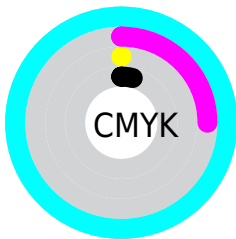
Distribution



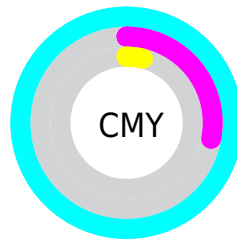
- Red (0%)
- Green (72%)
- Blue (96%)



- Red (0%)
- Yellow (41%)
- Blue (96%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9324, -18.0090, -41.0337 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 63.9324, -18.0090, -41.0337 by changing the saturation by 10% instead.

63.9324, -18.0090,
-41.0337

63.9324, -18.0090,
-41.0337

187.0287,
-31.3747, -45.6303

53.1238, -16.4713,
-40.3518

87.4608, -21.0181,
-42.3463

43.0030, -14.8995,
-39.6952

100.1141,
-22.5039, -42.9514

33.6217, -13.2770,
-39.1283

113.3247,
-23.9833, -43.5135

25.0436, -11.5791,
-38.7874

127.0702,
-25.4594, -44.0299

17.3524, -9.7643,
-38.9889

141.3304,
-26.9347, -44.4996

10.6654, -8.0279,
-40.6152

156.0875,

0.9880, -1.7291,

-28.4114, -44.9225

-264.5005

171.3251,
-29.8909, -45.2991

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.9324, -18.0090,
-41.0337

■ 63.9324, -18.0090,
-41.0337

■ 63.9275, -18.0016,
-41.0435

■ 66.0800, -20.2640,
-37.1469

■ 68.4250, -21.8191,
-33.0727

■ 71.0047, -22.5320,
-28.7761

■ 73.8271, -22.3744,
-24.2766

■ 76.8919, -21.3572,

-19.6049

■ 80.1937, -19.5174,
-14.7957

■ 83.7235, -16.9078,
-9.8822

■ 87.4705, -13.5897,
-4.8945

■ 91.4230, -9.6276,
0.1418

Harmonies

Analogous

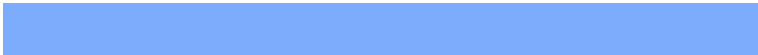
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.9335, -31.7407, -23.1303



63.9324, -18.0090, -41.0337



63.9335, 1.3771, -45.4995

Triad

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



63.9335, -18.0084, -41.0325



63.9335, 40.1757, 7.8119



63.9335, -25.2433, 26.6286

Complementary

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



63.9324, -18.0090, -41.0337



47.7049, 63.6770, 30.5078

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.



63.9335, -8.0695, 30.4730



63.9324, -18.0090, -41.0337



63.9335, 30.9043, 22.0305

Square

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



63.9335, -18.0084, -41.0325



63.9335, 36.6527, -12.8545



63.9335, 12.6180, 29.1024



63.9335, -35.5390, 16.3922

Rectangle

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



63.9324, -18.0090, -41.0337



63.9335, 15.2689, -39.3094



63.9335, 12.6180, 29.1024



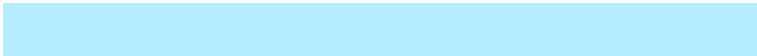
63.9335, -20.1722, 28.5377

Sweetspot

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



63.9335, -18.0084, -41.0325



87.5815, -17.7227, -10.3895



80.9960, -68.1409, 45.8618



39.7844, -8.7754, -5.8168

0.0000, NaN, NaN



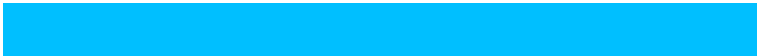
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9335, -18.0084, -41.0325



66.8560, -18.7754, -43.0334



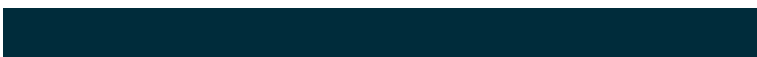
32.2769, 45.2443, -138.0050



42.4475, -4.3641, 0.1795



47.1662, -13.5634, -29.6742



14.5491, -4.8165, -7.7877

Inverse Universe

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



47.8277, 89.1341, -25.1849



50.0433, 93.2607, -26.2666



72.0615, 7.4421, 44.5326



40.8578, 2.8862, -0.2603



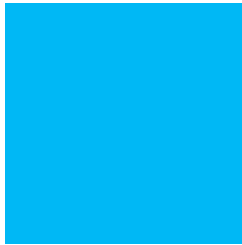
35.1357, 65.5422, -18.9329



10.4944, 19.7079, -6.6751

Previews

White Background



This preview shows how the HunterLab color 63.9324, -18.0090, -41.0337 looks on a white background.

Color Contrast Check

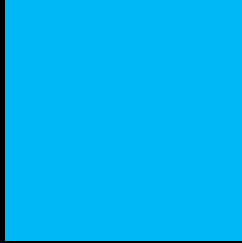
Large Text (above 18pt) WCAG AA × Fail

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 63.9324, -18.0090, -41.0337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

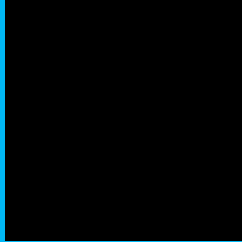
Any Text WCAG AA ✓ Pass

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 63.9324, -18.0090, -41.0337 Background



This preview shows how black text looks on a background with the HunterLab color 63.9324, -18.0090, -41.0337.



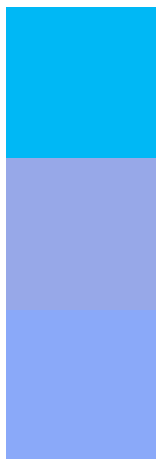
This preview shows how white text looks on a background with the HunterLab color 63.9324,

-18.0090, -41.0337.

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

63.9324, -18.0090, -41.0337

Protanopia

63.5695, 4.8078, -31.9491

Deuteranopia

63.7328, 5.4496, -44.0076



Tritanopia

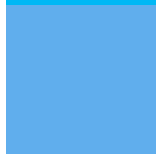
63.8395, -30.3627, -14.2496

Trichromacy



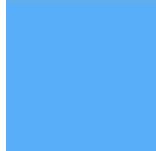
Original Color

63.9324, -18.0090, -41.0337



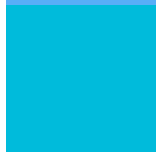
Protanomaly

62.3485, -8.2027, -37.9152



Deuteranomaly

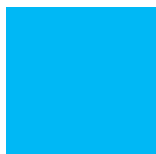
62.5493, -6.4299, -45.7494



Tritanomaly

63.7614, -26.0394, -23.4845

Monochromacy



Original Color

63.9324, -18.0090, -41.0337



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.8614, -14.3080, -13.7470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9324, -18.0090, -41.0337 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(0, 184, 245)` looks like.

```
.text, #text, p{  
    color:rgb(0, 184, 245)  
}
```

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(0, 184, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9324, -18.0090, -41.0337 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(0, 184, 245) }
```


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

```
.border{ border-color:rgb(0, 184, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 184, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 245);  
box-shadow:4px 4px 4px 4px rgb(0, 184,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9324, -18.0090, -41.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 184, 245) }
```

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

```
.background{ background-color: rgb(0, 184,  
245) }
```

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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