

Converting Colors

HunterLab(65.2842, -19.5955,
-39.2986)

Have a look what the booklet for
HunterLab(65.2842, -19.5955,
-39.2986) contains.

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Color

**HunterLab(65.2842,
-19.5955, -39.2986)**

Conversions

Conversions Part 1

Format	Color
Hex	00BCF6
RGB	0, 188, 246
RGB Percent	0%, 74%, 96%
CMY	0.9997, 0.2627, 0.0353
CMYK	1.00, 0.24, 0.00, 0.04
HSL	194°, 100%, 48%
HSV	194°, 100%, 96%
XYZ	34.6178, 42.6203, 93.5908
YIQ	138.4000, -130.6660, -21.8180

Conversions

Conversions Part 2

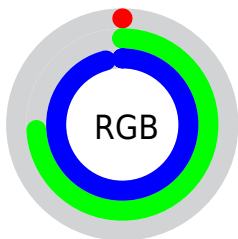
Format	Color
RYB	0, 107, 246
Decimal	48374
CIELab	71.30, -19.20, -39.65
CIELCh	71, 44.055, 244.156
Yxy	42.6217, 0.2026, 0.2495
Android (android.graphics.Color)	4278238454 (0xFF00BCF6)
YUV	138.4000, 53.0468, -121.3768
Hunter-Lab	65.2842, -19.5955, -39.2986

Details

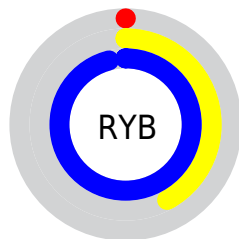
The HunterLab color **65.2842, -19.5955, -39.2986** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle saturated azure. A complement of this color would be **47.5669, 65.0732, 30.4473**, and the grayscale version is **50.4143, -2.6900, 2.7391**.

A 20% lighter version of the original color is **86.7761, -34.6981, -11.7774**, and **45.8280, -10.6761, -34.2343** is the 20% darker color. If you saturate the color by 10%, you get **65.2797, -19.5887, -39.3076**, and if you desaturate by 10%, it is **67.3444, -21.7020, -35.6444**.

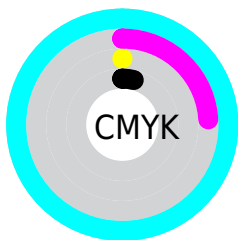
Distribution



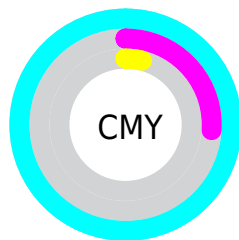
- Red (0%)
- Green (74%)
- Blue (96%)



- Red (0%)
- Yellow (42%)
- Blue (96%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (26%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2842, -19.5955, -39.2986 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 65.2842, -19.5955, -39.2986 by changing the saturation by 10% instead.

65.2842, -19.5955,
-39.2986

65.2842, -19.5955,
-39.2986

188.9587,
-33.6584, -43.6033

54.3952, -17.9611,
-38.6290

88.9605, -22.7829,
-40.5625

44.1887, -16.2861,
-37.9694

101.6824,
-24.3517, -41.1368

34.7149, -14.5527,
-37.3726

114.9589,
-25.9104, -41.6657

26.0357, -12.7345,
-36.9505

128.7677,
-27.4628, -42.1474

18.2319, -10.7873,
-36.9599

143.0889,
-29.0117, -42.5816

11.4155, -8.7197,
-38.0996

157.9049,

3.7900, -6.6324,

-30.5594, -42.9684

-68.7382

173.1997,
-32.1078, -43.3086

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.2842, -19.5955,
-39.2986

■ 65.2842, -19.5955,
-39.2986

■ 65.2797, -19.5887,
-39.3076

■ 67.3444, -21.7020,
-35.6444

■ 69.5985, -23.1141,
-31.7941

■ 72.0847, -23.6872,
-27.7103

■ 74.8123, -23.3893,
-23.4097

■ 77.7822, -22.2282,

-18.9210

■ 80.9898, -20.2378,
-14.2774

■ 84.4273, -17.4690,
-9.5121

■ 88.0843, -13.9819,
-4.6555

■ 91.9495, -9.8404,
0.2658

Harmonies

Analogous

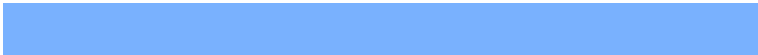
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.2853, -32.6619, -20.8264



65.2842, -19.5955, -39.2986



65.2853, -0.6432, -45.1809

Triad

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



65.2853, -19.5949, -39.2974



65.2853, 40.0217, 6.1795



65.2853, -23.9253, 27.3595

Complementary

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



65.2842, -19.5955, -39.2986



47.5669, 65.0732, 30.4473

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.



65.2853, -6.2828, 30.7377



65.2842, -19.5955, -39.2986



65.2853, 31.9259, 21.1044

Square

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



65.2853, -19.5949, -39.2974



65.2853, 35.3448, -14.7246



65.2853, 14.3520, 28.8571



65.2853, -34.9401, 17.7152

Rectangle

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



65.2842, -19.5955, -39.2986



65.2853, 13.2086, -40.0346



65.2853, 14.3520, 28.8571



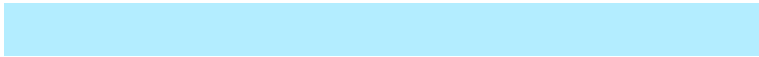
65.2853, -18.6569, 29.1057

Sweetspot

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



65.2853, -19.5949, -39.2974



87.9140, -18.2248, -9.9512



81.3711, -68.4584, 46.0782



39.9604, -9.0380, -5.5800

0.0000, NaN, NaN



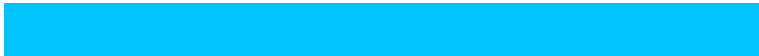
46.2646, -2.4686, 2.5136

Same Dimension

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



65.2853, -19.5949, -39.2974



67.9623, -20.3516, -41.0137



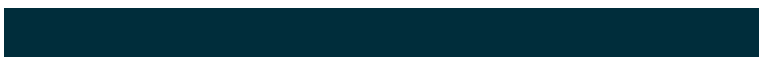
32.4192, 45.4765, -138.6843



42.4930, -4.4375, 0.2341



47.9291, -14.6454, -28.2919



14.7482, -5.0906, -7.4447

Inverse Universe

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



48.1928, 90.0576, -27.2611



50.1935, 93.7952, -28.3193



72.3914, 7.4840, 44.7367



40.8626, 2.9118, -0.3281



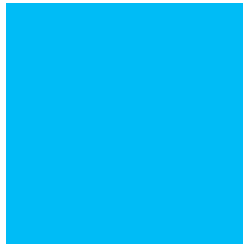
35.2398, 65.9123, -20.3536



10.5224, 19.8072, -7.0550

Previews

White Background



This preview shows how the HunterLab color 65.2842, -19.5955, -39.2986 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 65.2842, -19.5955, -39.2986 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

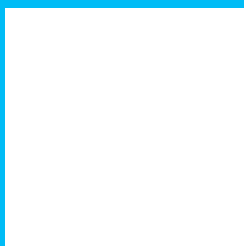
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.2842, -19.5955, -39.2986 Background



This preview shows how black text looks on a background with the HunterLab color 65.2842, -19.5955, -39.2986.



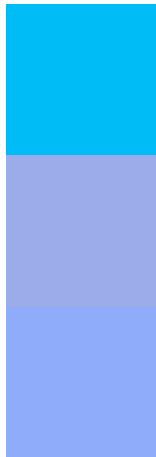
This preview shows how white text looks on a background with the HunterLab color 65.2842, -19.5955, -39.2986.

-19.5955, -39.2986.

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

65.2842, -19.5955, -39.2986

Protanopia

64.8667, 4.7587, -30.4092

Deuteranopia

64.9975, 5.2648, -42.3572



Tritanopia

65.3406, -31.1477, -14.4313

Trichromacy



Original Color

65.2842, -19.5955, -39.2986

Protanomaly

63.4586, -8.9449, -36.6290

Deuteranomaly

63.9566, -7.7275, -43.8087

Tritanomaly

65.2193, -27.0569, -23.1104

Monochromacy



Original Color

65.2842, -19.5955, -39.2986

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

53.8758, -15.2673, -12.8444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2842, -19.5955, -39.2986 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, 188, 246)` looks like.

```
.text, #text, p{  
    color:rgb(0, 188, 246)  
}
```

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, 188, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 188, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2842, -19.5955, -39.2986 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, 188, 246) }
```


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

```
.border{ border-color:rgb(0, 188, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 188, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 188, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 188, 246);  
box-shadow:4px 4px 4px 4px rgb(0, 188,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2842, -19.5955, -39.2986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 188, 246) }
```

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

```
.background{ background-color: rgb(0, 188,  
246) }
```

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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