

Converting Colors

HunterLab(61.7338, -31.5738,
-51.8663)

Have a look what the booklet for
HunterLab(61.7338, -31.5738,
-51.8663) contains.

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Color

**HunterLab(65.2936,
-17.2137, -44.4518)**

Conversions

Conversions Part 1

Format	Color
Hex	00BBFD
RGB	0, 187, 253
RGB Percent	0%, 73%, 99%
CMY	0.9997, 0.2667, 0.0078
CMYK	1.00, 0.26, 0.00, 0.01
HSL	196°, 100%, 50%
HSV	196°, 100%, 99%
XYZ	35.5000, 42.6325, 99.2865
YIQ	138.6110, -132.6380, -19.1180

Conversions

Conversions Part 2

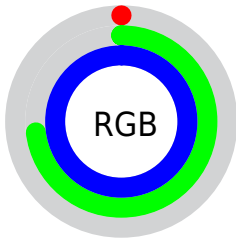
Format	Color
R _{YB}	0, 108, 253
Decimal	48125
CIE Lab	71.31, -16.23, -43.42
CIE LCh	71, 46.351, 249.500
Yxy	42.6340, 0.2001, 0.2403
Android (android.graphics.Color)	4278238205 (0xFF00BBFD)
YUV	138.6110, 56.3938, -121.5618
Hunter-Lab	65.2936, -17.2137, -44.4518

Details

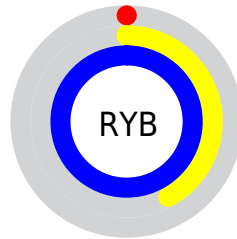
The HunterLab color **65.2936, -17.2137, -44.4518** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle saturated azure. A complement of this color would be **49.7879, 65.1047, 31.8162**, and the grayscale version is **50.4869, -2.6939, 2.7430**.

A 20% lighter version of the original color is **86.5054, -33.9520, -12.1334**, and **45.8647, -8.3066, -39.3953** is the 20% darker color. If you saturate the color by 10%, you get **65.2878, -17.2050, -44.4635**, and if you desaturate by 10%, it is **67.6099, -19.7241, -40.1783**.

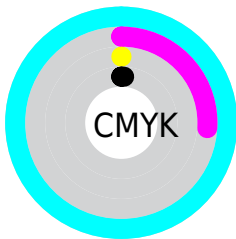
Distribution



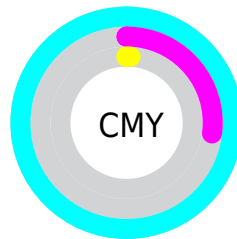
- Red (0%)
- Green (73%)
- Blue (99%)



- Red (0%)
- Yellow (42%)
- Blue (99%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2936, -17.2137, -44.4518 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 65.2936, -17.2137, -44.4518 by changing the saturation by 10% instead.

65.2936, -17.2137,
-44.4518

65.2936, -17.2137,
-44.4518

188.9720,
-30.0909, -49.4227

54.4041, -15.7484,
-43.7532

88.9709, -20.0931,
-45.8242

44.1969, -14.2559,
-43.0942

101.6933,
-21.5202, -46.4675

34.7225, -12.7219,
-42.5464

114.9702,
-22.9438, -47.0712

26.0426, -11.1252,
-42.2577

128.7794,
-24.3668, -47.6319

18.2380, -9.4306,
-42.5635

143.1011,
-25.7915, -48.1476

11.4208, -7.5864,
-44.3692

157.9175,

3.8021, -6.6538,

-27.2195, -48.6179

-80.7664

173.2127,
-28.6522, -49.0427

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.2936, -17.2137,
-44.4518

■ 65.2936, -17.2137,
-44.4518

■ 65.2878, -17.2050,
-44.4635

■ 67.6099, -19.7241,
-40.1783

■ 70.1366, -21.4954,
-35.7165

■ 72.9109, -22.3837,
-31.0333

■ 75.9405, -22.3620,
-26.1514

■ 79.2238, -21.4446,

-21.1053

■ 82.7541, -19.6727,
-15.9319

■ 86.5215, -17.1034,
-10.6664

■ 90.5140, -13.8021,
-5.3396

■ 94.7188, -9.8366,
0.0230

Harmonies

Analogous

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



65.2947, -32.1660, -26.3826



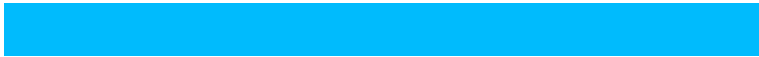
65.2936, -17.2137, -44.4518



65.2947, 3.4072, -47.6954

Triad

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



65.2947, -17.2130, -44.4505



65.2947, 41.9880, 9.6602



65.2947, -27.5382, 27.0268

Complementary

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



65.2936, -17.2137, -44.4518



49.7879, 65.1047, 31.8162

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.



65.2947, -10.1074, 31.4763



65.2936, -17.2137, -44.4518



65.2947, 31.1948, 23.7882

Square

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



65.2947, -17.2130, -44.4505



65.2947, 39.4478, -11.6057



65.2947, 11.4748, 30.5191



65.2947, -37.5757, 15.7730

Rectangle

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



65.2936, -17.2137, -44.4518



65.2947, 17.9169, -40.2309



65.2947, 11.4748, 30.5191



65.2947, -22.4467, 29.1735

Sweetspot

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



65.2947, -17.2130, -44.4505



87.2826, -17.2698, -10.7851



84.0322, -70.5168, 47.1959



39.6262, -8.5386, -6.0306

0.0000, NaN, NaN



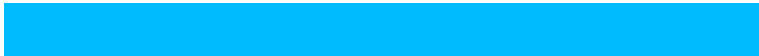
46.2646, -2.4686, 2.5136

Same Dimension

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



65.2947, -17.2130, -44.4505



65.8658, -17.3467, -44.8799



32.6827, 49.4450, -147.5797



44.3080, -4.4994, 0.1265



47.8791, -12.9268, -31.9395



15.5227, -4.8628, -8.9047

Inverse Universe

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



49.4697, 91.9623, -24.2550



49.9106, 92.7877, -24.4476



75.9015, 5.6248, 46.8669



42.6786, 3.0149, -0.2193



36.1139, 67.1996, -18.1622



11.3481, 21.2506, -6.7497

Previews

White Background



This preview shows how the HunterLab color 65.2936, -17.2137, -44.4518 looks on a white background.

Color Contrast Check

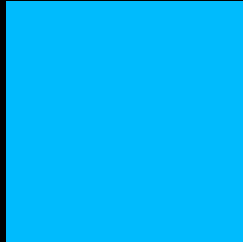
Large Text (above 18pt) WCAG AA × Fail

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 65.2936, -17.2137, -44.4518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

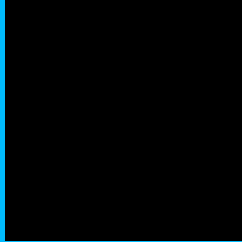
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

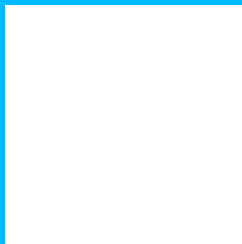
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.2936, -17.2137, -44.4518 Background



This preview shows how black text looks on a background with the HunterLab color 65.2936, -17.2137, -44.4518.



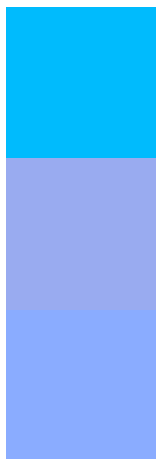
This preview shows how white text looks on a background with the HunterLab color 65.2936, -17.2137, -44.4518.

-17.2137, -44.4518.

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

65.2936, -17.2137, -44.4518

Protanopia

64.9534, 5.6771, -35.1269

Deuteranopia

64.9063, 5.4493, -46.3310



Tritanopia

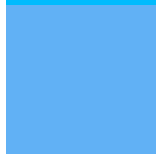
65.3031, -31.3694, -13.9056

Trichromacy



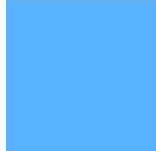
Original Color

65.2936, -17.2137, -44.4518



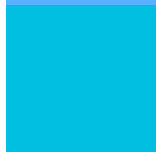
Protanomaly

63.7011, -7.4236, -41.2820



Deuteranomaly

63.7768, -6.2726, -47.9803



Tritanomaly

65.3019, -26.5745, -24.2551

Monochromacy



Original Color

65.2936, -17.2137, -44.4518



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

53.9879, -14.6278, -14.4097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2936, -17.2137, -44.4518 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, 187, 253)` looks like.

```
.text, #text, p{  
    color:rgb(0, 187, 253)  
}
```

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, 187, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 187, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2936, -17.2137, -44.4518 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, 187, 253) }
```


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

```
.border{ border-color:rgb(0, 187, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 187, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 187, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 187, 253);  
box-shadow:4px 4px 4px 4px rgb(0, 187,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2936, -17.2137, -44.4518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 187, 253) }
```

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

```
.background{ background-color: rgb(0, 187,  
253) }
```

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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