

Converting Colors

HunterLab(69.4839, -29.7666,
-20.5668)

Have a look what the booklet for
HunterLab(69.4839, -29.7666,
-20.5668) contains.

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Color

**HunterLab(69.3465,
-29.7131, -20.5438)**

Conversions

Conversions Part 1

Format	Color
Hex	1CCA E4
RGB	28, 202, 228
RGB Percent	11%, 79%, 89%
CMY	0.8901, 0.2078, 0.1059
CMYK	0.88, 0.11, 0.00, 0.11
HSL	188°, 79%, 50%
HSV	188°, 88%, 89%
XYZ	35.6030, 48.0894, 80.8045
YIQ	152.9380, -112.0500, -28.8020

Conversions

Conversions Part 2

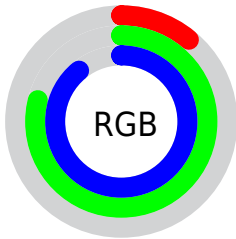
Format	Color
R _Y B	28, 121, 228
Decimal	1886948
CIE Lab	74.88, -31.30, -24.38
CIE LCh	75, 39.675, 217.916
Yxy	48.0911, 0.2164, 0.2923
Android (android.graphics.Color)	4280077028 (0xFF1CCA E4)
YUV	152.9380, 37.0056, -109.5706
Hunter-Lab	69.3465, -29.7131, -20.5438

Details

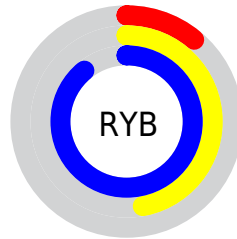
The HunterLab color **69.3465, -29.7131, -20.5438** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **43.8394, 59.7865, 26.5721**, and the grayscale version is **56.3062, -3.0044, 3.0592**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **48.8718, -19.8680, -18.1962** is the 20% darker color. If you saturate the color by 10%, you get **68.1908, -29.0208, -22.3083**, and if you desaturate by 10%, it is **70.6737, -29.7641, -18.5492**.

Distribution



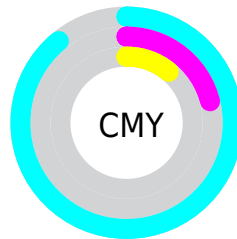
- Red (11%)
- Green (79%)
- Blue (89%)



- Red (11%)
- Yellow (47%)
- Blue (89%)



- Cyan (88%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (89%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3465, -29.7131, -20.5438 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 69.3465, -29.7131, -20.5438 by changing the saturation by 10% instead.

69.3465, -29.7131,
-20.5438

69.3465, -29.7131,
-20.5438

194.7185,
-48.6115, -21.2472

58.2229, -27.3982,
-20.1924

93.4559, -34.1474,
-21.0642

47.7661, -24.9934,
-19.7818

106.3794,
-36.2928, -21.2396

38.0233, -22.4701,
-19.3145

119.8491,
-38.4026, -21.3613

29.0512, -19.7856,
-18.8031

133.8437,
-40.4835, -21.4318

20.9227, -16.8720,
-18.2839

148.3442,
-42.5408, -21.4535

13.7366, -13.6191,
-17.8632

163.3336,

7.3519, -12.8659,

-44.5789, -21.4286

-19.0213

178.7964,
-46.6015, -21.3592

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.3465, -29.7131,
-20.5438

■ 69.3465, -29.7131,
-20.5438

■ 68.1908, -29.0208,
-22.3083

■ 70.6737, -29.7641,
-18.5492

■ 67.9367, -28.8204,
-22.7000

■ 72.1948, -29.0776,
-16.3025

■ 73.9244, -27.6126,
-13.8007

■ 75.8695, -25.3603,
-11.0535

■ 78.0319, -22.3363,

-8.0785

■ 80.4101, -18.5739,
-4.8978

■ 82.9994, -14.1191,
-1.5359

■ 85.7933, -9.0254,
1.9824

■ 88.7840, -3.3502,
5.6333

Harmonies

Analogous

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



69.3477, -35.6786, -1.0740



69.3465, -29.7131, -20.5438



69.3477, -16.6388, -35.7086

Triad

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



69.3477, -29.7129, -20.5427



69.3477, 32.6280, -10.2661



69.3477, -8.5590, 29.7162

Complementary

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



69.3465, -29.7131, -20.5438



43.8394, 59.7865, 26.5721

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.



69.3477, 10.2544, 28.4712



69.3465, -29.7131, -20.5438



69.3477, 35.3747, 8.2969

Square

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



69.3477, -29.7129, -20.5427



69.3477, 19.6594, -28.7692



69.3477, 26.8119, 21.5892



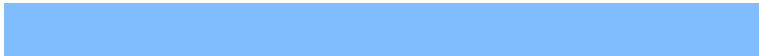
69.3477, -24.3328, 25.6007

Rectangle

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



69.3465, -29.7131, -20.5438



69.3477, -4.9990, -39.5338



69.3477, 26.8119, 21.5892



69.3477, -2.3993, 29.8850

Sweetspot

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



69.3477, -29.7129, -20.5427



91.7298, -20.3550, -4.9830



74.8177, -62.1512, 42.4994



41.9843, -10.1683, -2.9043

0.0000, NaN, NaN



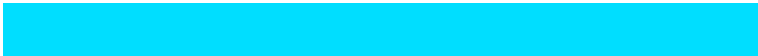
46.2646, -2.4686, 2.5136

Same Dimension

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



69.3477, -29.7129, -20.5427



77.0594, -32.6297, -25.8794



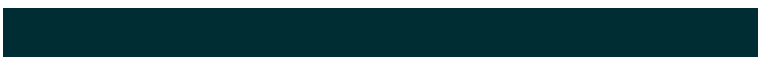
39.8595, 17.5846, -84.3113



39.9998, -4.6718, 0.6359



51.7444, -22.0553, -17.0651



14.3807, -6.3978, -4.1635

Inverse Universe

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



46.4655, 84.1499, -41.1964



51.5032, 98.4245, -45.9732



62.3077, 15.0864, 37.6108



38.1854, 2.8742, -0.7957



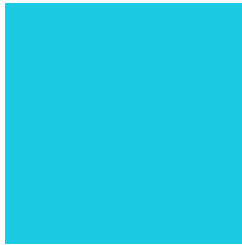
34.4973, 65.9662, -31.1072



9.4258, 18.1007, -9.0939

Previews

White Background



This preview shows how the HunterLab color 69.3465, -29.7131, -20.5438 looks on a white background.

Color Contrast Check

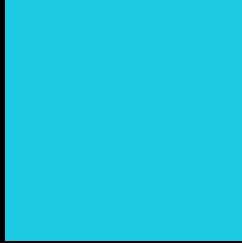
Large Text (above 18pt) WCAG AA × Fail

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 69.3465, -29.7131, -20.5438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

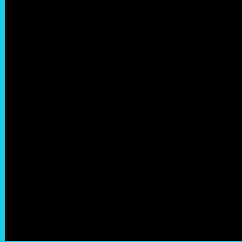
Any Text WCAG AA ✓ Pass

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 69.3465, -29.7131, -20.5438 Background



This preview shows how black text looks on a background with the HunterLab color 69.3465, -29.7131, -20.5438.



This preview shows how white text looks on a background with the HunterLab color 69.3465, -29.7131, -20.5438.

-29.7131, -20.5438.

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

69.3465, -29.7131, -20.5438

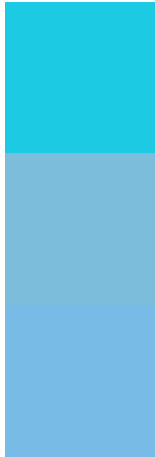
Protanopia

68.7386, 1.2192, -12.4959

Deuteranopia

68.6455, 5.4231, -24.1903

Trichromacy



Original Color

69.3465, -29.7131, -20.5438

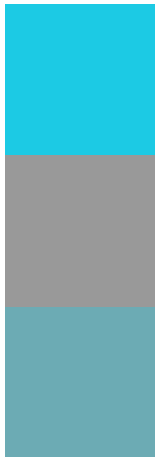
Protanomaly

67.6170, -14.9733, -17.3614

Deuteranomaly

67.3611, -11.6758, -25.2398

Monochromacy



Original Color

69.3465, -29.7131, -20.5438

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

59.6735, -17.7250, -6.4423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3465, -29.7131, -20.5438 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(28, 202, 228)` looks like.

```
.text, #text, p{  
    color:rgb(28, 202, 228)  
}
```

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(28, 202, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 202, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3465, -29.7131, -20.5438 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(28, 202, 228) }
```

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

```
.border{ border-color:rgb(28, 202, 228) }
```

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

Here you see how a box with a 4 pixel rgb(28, 202, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 202, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 202, 228);  
box-shadow:4px 4px 4px 4px rgb(28, 202,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 69.3465, -29.7131, -20.5438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 202, 228) }
```

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

```
.background{ background-color: rgb(28, 202,  
228) }
```

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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