

Converting Colors

HunterLab(67.1464, -25.3791,
-29.1409)

Have a look what the booklet for
HunterLab(67.1464, -25.3791,
-29.1409) contains.

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Color

**HunterLab(67.1464,
-25.3791, -29.1409)**

Conversions

Conversions Part 1

Format	Color
Hex	00C3EC
RGB	0, 195, 236
RGB Percent	0%, 76%, 93%
CMY	0.9997, 0.2353, 0.0745
CMYK	1.00, 0.17, 0.00, 0.07
HSL	190°, 100%, 46%
HSV	190°, 100%, 93%
XYZ	34.6555, 45.0864, 86.2330
YIQ	141.3690, -129.3810, -28.5890

Conversions

Conversions Part 2

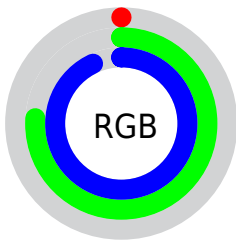
Format	Color
RYB	0, 107, 236
Decimal	50156
CIELab	72.95, -26.20, -31.68
CIELCh	73, 41.108, 230.412
Yxy	45.0880, 0.2088, 0.2716
Android (android.graphics.Color)	4278240236 (0xFF00C3EC)
YUV	141.3690, 46.6531, -123.9806
Hunter-Lab	67.1464, -25.3791, -29.1409

Details

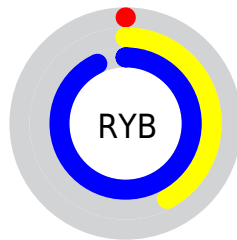
The HunterLab color **67.1464, -25.3791, -29.1409** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **44.0721, 66.2015, 28.3135**, and the grayscale version is **51.6221, -2.7544, 2.8047**.

A 20% lighter version of the original color is **89.5298, -38.4660, -8.1584**, and **47.2705, -15.6476, -25.3054** is the 20% darker color. If you saturate the color by 10%, you get **67.1435, -25.3749, -29.1465**, and if you desaturate by 10%, it is **68.6592, -26.6738, -26.6883**.

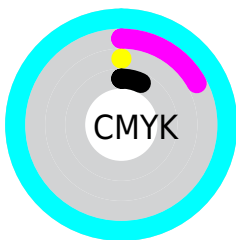
Distribution



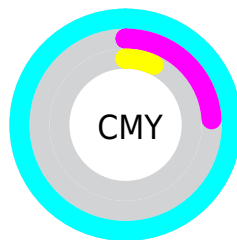
- Red (0%)
- Green (76%)
- Blue (93%)



- Red (0%)
- Yellow (42%)
- Blue (93%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1464, -25.3791, -29.1409 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 67.1464, -25.3791, -29.1409 by changing the saturation by 10% instead.

67.1464, -25.3791,
-29.1409

67.1464, -25.3791,
-29.1409

191.6063,
-42.2431, -31.7192

56.1487, -23.3486,
-28.5992

91.0233, -29.2905,
-30.0718

45.8260, -21.2480,
-28.0196

103.8385,
-31.1936, -30.4585

36.2273, -19.0524,
-27.4219

117.2044,
-33.0716, -30.7925

27.4119, -16.7251,
-26.8524

131.0991,
-34.9299, -31.0747

19.4568, -14.2058,
-26.4218

145.5033,
-36.7730, -31.3068

12.4675, -11.4653,
-26.4317

160.3995,

5.7145, -10.0004,

-38.6044, -31.4905

-33.6319

175.7719,
-40.4269, -31.6274

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.1464, -25.3791,
-29.1409

■ 67.1464, -25.3791,
-29.1409

■ 67.1435, -25.3749,
-29.1465

■ 68.6592, -26.6738,
-26.6883

■ 70.3388, -27.3464,
-24.0287

■ 72.2250, -27.2492,
-21.1177

■ 74.3313, -26.3390,
-17.9580

■ 76.6630, -24.6090,

-14.5656

■ 79.2204, -22.0790,
-10.9642

■ 81.9997, -18.7869,
-7.1809

■ 84.9945, -14.7832,
-3.2437

■ 88.1965, -10.1248,
0.8207

Harmonies

Analogous

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



67.1476, -34.5938, -9.6746



67.1464, -25.3791, -29.1409



67.1476, -9.5813, -40.6010

Triad

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



67.1476, -25.3787, -29.1397



67.1476, 36.5000, -2.4139



67.1476, -15.8948, 28.8045

Complementary

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



67.1464, -25.3791, -29.1409



44.0721, 66.2015, 28.3135

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.



67.1476, 2.6264, 29.7422



67.1464, -25.3791, -29.1409



67.1476, 34.3229, 14.7115

Square

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



67.1476, -25.3787, -29.1397



67.1476, 27.0507, -22.5691



67.1476, 21.3969, 25.3514



67.1476, -29.5568, 22.2903

Rectangle

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



67.1464, -25.3791, -29.1409



67.1476, 3.1654, -40.4618



67.1476, 21.3969, 25.3514



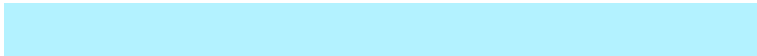
67.1476, -10.0816, 29.6950

Sweetspot

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



67.1476, -25.3787, -29.1397



89.4840, -20.5740, -7.9054



77.5507, -65.8121, 45.1409



40.7922, -10.2656, -4.4763

0.0000, NaN, NaN



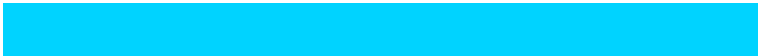
46.2646, -2.4686, 2.5136

Same Dimension

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



67.1476, -25.3787, -29.1397



73.2488, -27.6220, -31.9266



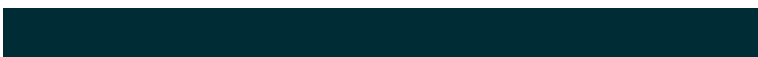
34.0689, 34.2505, -116.5134



40.8051, -4.5582, 0.4760



50.0199, -19.0665, -21.3615



14.4284, -5.8864, -5.3272

Inverse Universe

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



46.6634, 88.3485, -35.3016



50.9387, 96.4361, -38.4172



64.8597, 15.0463, 40.2279



39.0720, 2.8738, -0.6063



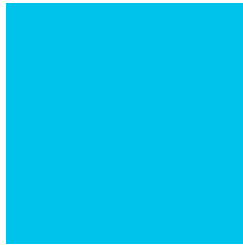
34.6678, 65.6831, -26.5389



9.7753, 18.6196, -8.2499

Previews

White Background



This preview shows how the HunterLab color 67.1464, -25.3791, -29.1409 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 67.1464, -25.3791, -29.1409 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

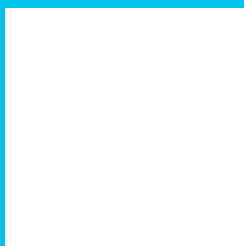
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.1464, -25.3791, -29.1409 Background



This preview shows how black text looks on a background with the HunterLab color 67.1464, -25.3791, -29.1409.



This preview shows how white text looks on a background with the HunterLab color 67.1464,

-25.3791, -29.1409.

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

67.1464, -25.3791, -29.1409

Protanopia

66.7384, 2.6205, -20.2248

Deuteranopia

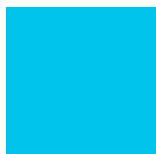
66.6966, 5.5994, -32.7815



Tritanopia

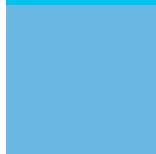
67.2252, -32.1334, -14.6588

Trichromacy



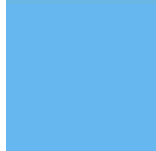
Original Color

67.1464, -25.3791, -29.1409



Protanomaly

65.1745, -13.4251, -26.1863



Deuteranomaly

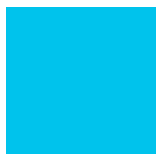
65.2017, -10.6540, -34.2668



Tritanomaly

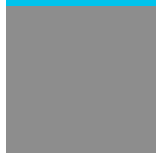
67.1960, -29.8852, -19.4756

Monochromacy



Original Color

67.1464, -25.3791, -29.1409



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.4959, -17.3570, -9.9899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1464, -25.3791, -29.1409 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, 195, 236)` looks like.

```
.text, #text, p{  
    color:rgb(0, 195, 236)  
}
```

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, 195, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 195, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1464, -25.3791, -29.1409 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, 195, 236) }
```


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

```
.border{ border-color:rgb(0, 195, 236) }
```

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

Here you see how a box with a 4 pixel rgb(0, 195, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 195, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 195, 236);  
box-shadow:4px 4px 4px 4px rgb(0, 195,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1464, -25.3791, -29.1409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 195, 236) }
```

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

```
.background{ background-color: rgb(0, 195,  
236) }
```

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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