

Converting Colors

HunterLab(66.7534, -25.2184,
-29.5300)

Have a look what the booklet for
HunterLab(66.7534, -25.2184,
-29.5300) contains.

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Color

**HunterLab(66.8129,
-24.9325, -29.6882)**

Conversions

Conversions Part 1

Format	Color
Hex	00C2EC
RGB	0, 194, 236
RGB Percent	0%, 76%, 93%
CMY	0.9997, 0.2392, 0.0745
CMYK	1.00, 0.18, 0.00, 0.07
HSL	191°, 100%, 46%
HSV	191°, 100%, 93%
XYZ	34.4321, 44.6396, 86.1584
YIQ	140.7820, -129.1060, -28.0660

Conversions

Conversions Part 2

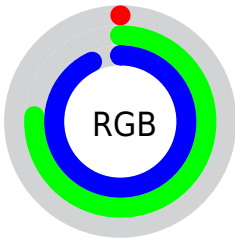
Format	Color
RYB	0, 106, 236
Decimal	49900
CIELab	72.66, -25.70, -32.13
CIELCh	73, 41.145, 231.354
Yxy	44.6412, 0.2084, 0.2702
Android (android.graphics.Color)	4278239980 (0xFF00C2EC)
YUV	140.7820, 46.9425, -123.4658
Hunter-Lab	66.8129, -24.9325, -29.6882

Details

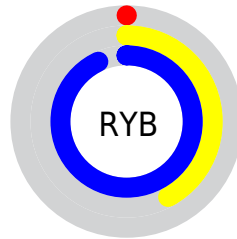
The HunterLab color **66.8129, -24.9325, -29.6882** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **44.1515, 65.9462, 28.3580**, and the grayscale version is **51.3863, -2.7418, 2.7919**.

A 20% lighter version of the original color is **89.1792, -38.0149, -8.6128**, and **46.9590, -15.2153, -25.8492** is the 20% darker color. If you saturate the color by 10%, you get **66.8100, -24.9282, -29.6938**, and if you desaturate by 10%, it is **68.3575, -26.2731, -27.1694**.

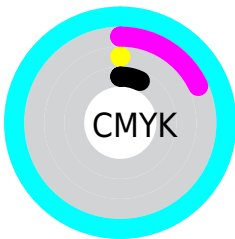
Distribution



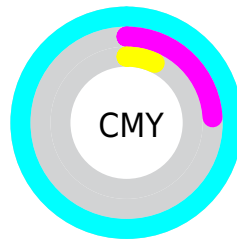
- Red (0%)
- Green (76%)
- Blue (93%)



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



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8129, -24.9325, -29.6882 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 66.8129, -24.9325, -29.6882 by changing the saturation by 10% instead.

66.8129, -24.9325,
-29.6882

66.8129, -24.9325,
-29.6882

191.1331,
-41.5982, -32.3829

55.8345, -22.9294,
-29.1360

90.6541, -28.7933,
-30.6434

45.5325, -20.8580,
-28.5483

103.4528,
-30.6728, -31.0431

35.9559, -18.6937,
-27.9463

116.8027,
-32.5282, -31.3902

27.1647, -16.4002,
-27.3804

130.6822,
-34.3649, -31.6858

19.2363, -13.9178,
-26.9694

145.0716,
-36.1870, -31.9312

12.2776, -11.2458,
-27.0385

159.9535,

5.4215, -9.4876,

-37.9981, -32.1280

-35.7725

175.3121,
-39.8011, -32.2780

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.8129, -24.9325,
-29.6882

■ 66.8129, -24.9325,
-29.6882

■ 66.8100, -24.9282,
-29.6938

■ 68.3575, -26.2731,
-27.1694

■ 70.0699, -26.9894,
-24.4447

■ 71.9898, -26.9343,
-21.4699

■ 74.1302, -26.0654,
-18.2486

■ 76.4963, -24.3769,

-14.7978

■ 79.0881, -21.8892,
-11.1417

■ 81.9014, -18.6413,
-7.3077

■ 84.9296, -14.6839,
-3.3240

■ 88.1644, -10.0741,
0.7826

Harmonies

Analogous

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



66.8141, -34.3650, -10.3300



66.8129, -24.9325, -29.6882



66.8141, -8.9844, -40.7755

Triad

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



66.8141, -24.9321, -29.6870



66.8141, 36.6209, -1.8140



66.8141, -16.3855, 28.6239

Complementary

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



66.8129, -24.9325, -29.6882



44.1515, 65.9462, 28.3580

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.



66.8141, 2.0253, 29.7213



66.8129, -24.9325, -29.6882



66.8141, 34.0672, 15.1175

Square

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



66.8141, -24.9321, -29.6870



66.8141, 27.5011, -21.9771



66.8141, 20.8701, 25.5224



66.8141, -29.8286, 21.9375

Rectangle

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



66.8129, -24.9325, -29.6882



66.8141, 3.7938, -40.3180



66.8141, 20.8701, 25.5224



66.8141, -10.6254, 29.5669

Sweetspot

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



66.8141, -24.9321, -29.6870



89.3764, -20.4141, -8.0444



77.5506, -65.8121, 45.1409



40.7352, -10.1821, -4.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8141, -24.9321, -29.6870



72.8833, -27.1321, -32.5273



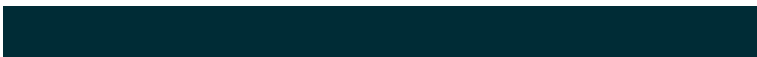
34.0687, 34.2509, -116.5141



40.7912, -4.5359, 0.4594



49.7762, -18.7409, -21.7598



14.3695, -5.8093, -5.4200

Inverse Universe

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



46.6150, 88.1777, -34.6509



50.8858, 96.2491, -37.7043



64.8595, 15.0464, 40.2279



39.0705, 2.8659, -0.5854



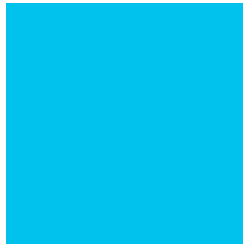
34.6324, 65.5580, -26.0623



9.7666, 18.5888, -8.1328

Previews

White Background



This preview shows how the HunterLab color 66.8129, -24.9325, -29.6882 looks on a white background.

Color Contrast Check

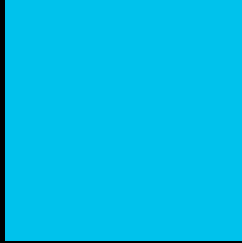
Large Text (above 18pt) WCAG AA × Fail

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 66.8129, -24.9325, -29.6882 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

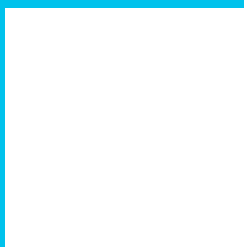
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.8129, -24.9325, -29.6882 Background



This preview shows how black text looks on a background with the HunterLab color 66.8129, -24.9325, -29.6882.



This preview shows how white text looks on a background with the HunterLab color 66.8129,

-24.9325, -29.6882.

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

66.8129, -24.9325, -29.6882

Protanopia

66.2821, 2.5855, -20.9291

Deuteranopia

66.4984, 4.8463, -32.4410



Tritanopia

66.8476, -31.9359, -14.6133

Trichromacy



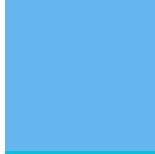
Original Color

66.8129, -24.9325, -29.6882



Protanomaly

64.8114, -13.1174, -26.7750



Deuteranomaly

65.1572, -10.8140, -34.3478



Tritanomaly

66.8583, -29.4556, -19.9810

Monochromacy



Original Color

66.8129, -24.9325, -29.6882



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.1814, -16.9149, -10.4261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8129, -24.9325, -29.6882 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, 194, 236)` looks like.

```
.text, #text, p{  
    color:rgb(0, 194, 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, 194, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 194, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8129, -24.9325, -29.6882 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, 194, 236) }
```


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

```
.border{ border-color:rgb(0, 194, 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, 194, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 194, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 194, 236);  
box-shadow:4px 4px 4px 4px rgb(0, 194,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8129, -24.9325, -29.6882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 194, 236) }
```

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

```
.background{ background-color: rgb(0, 194,  
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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