

Converting Colors

HunterLab(67.4711, -27.9232,
-24.0547)

Have a look what the booklet for
HunterLab(67.4711, -27.9232,
-24.0547) contains.

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Color

**HunterLab(67.5201,
-27.9874, -23.9775)**

Conversions

Conversions Part 1

Format	Color
Hex	00C5E5
RGB	0, 197, 229
RGB Percent	0%, 77%, 90%
CMY	0.9998, 0.2274, 0.1020
CMYK	1.00, 0.14, 0.00, 0.10
HSL	188°, 100%, 45%
HSV	188°, 100%, 90%
XYZ	34.1091, 45.5896, 81.1307
YIQ	141.7450, -127.6840, -31.8120

Conversions

Conversions Part 2

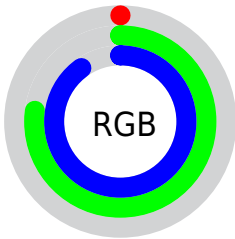
Format	Color
RYB	0, 106, 229
Decimal	50661
CIELab	73.28, -29.50, -27.39
CIELCh	73, 40.257, 222.869
Yxy	45.5913, 0.2121, 0.2835
Android (android.graphics.Color)	4278240741 (0xFF00C5E5)
YUV	141.7450, 43.0167, -124.3104
Hunter-Lab	67.5201, -27.9874, -23.9775

Details

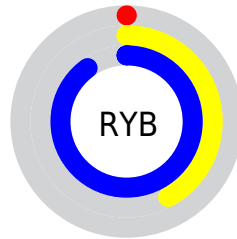
The HunterLab color **67.5201, -27.9874, -23.9775** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **42.0648, 65.7070, 27.0681**, and the grayscale version is **51.7853, -2.7631, 2.8136**.

A 20% lighter version of the original color is **90.1969, -39.5032, -7.3021**, and **47.6047, -18.1948, -20.2244** is the 20% darker color. If you saturate the color by 10%, you get **67.5182, -27.9846, -23.9812**, and if you desaturate by 10%, it is **68.7326, -28.8750, -22.0984**.

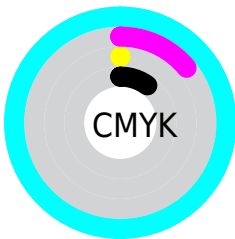
Distribution



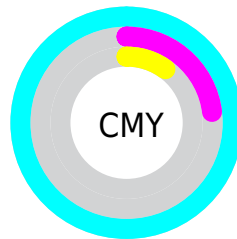
- Red (0%)
- Green (77%)
- Blue (90%)



- Red (0%)
- Yellow (42%)
- Blue (90%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5201, -27.9874, -23.9775 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 67.5201, -27.9874, -23.9775 by changing the saturation by 10% instead.

67.5201, -27.9874,
-23.9775

67.5201, -27.9874,
-23.9775

192.1361,
-46.1934, -25.5193

56.5008, -25.7655,
-23.5358

91.4368, -32.2475,
-24.6869

46.1552, -23.4585,
-23.0417

104.2706,
-34.3111, -24.9577

36.5317, -21.0381,
-22.5043

117.6542,
-36.3421, -25.1744

27.6893, -18.4617,
-21.9492

131.5661,
-38.3469, -25.3392

19.7044, -15.6610,
-21.4424

145.9867,
-40.3306, -25.4540

12.6812, -12.6620,
-21.1697

160.8988,

6.0255, -10.5446,

-42.2974, -25.5210

-25.6279

176.2867,
-44.2507, -25.5421

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.5201, -27.9874,
-23.9775

■ 67.5201, -27.9874,
-23.9775

■ 67.5182, -27.9846,
-23.9812

■ 68.7326, -28.8750,
-22.0984

■ 70.0983, -29.1803,
-20.0163

■ 71.6575, -28.7556,
-17.6839

■ 73.4249, -27.5529,
-15.0973

■ 75.4081, -25.5591,

-12.2661

■ 77.6095, -22.7864,
-9.2079

■ 80.0274, -19.2665,
-5.9453

■ 82.6575, -15.0440,
-2.5032

■ 85.4932, -10.1722,
1.0931

Harmonies

Analogous

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



67.5213, -35.2019, -4.3937



67.5201, -27.9874, -23.9775



67.5213, -13.8734, -37.8553

Triad

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



67.5213, -27.9871, -23.9764



67.5213, 34.2989, -7.1946



67.5213, -11.4282, 29.2379

Complementary

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



67.5201, -27.9874, -23.9775



42.0648, 65.7070, 27.0681

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.



67.5213, 7.3133, 28.8700



67.5201, -27.9874, -23.9775



67.5213, 35.1379, 10.8571

Square

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



67.5213, -27.9871, -23.9764



67.5213, 22.6340, -26.5015



67.5213, 24.8148, 23.0478



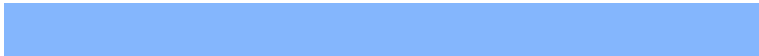
67.5213, -26.3654, 24.2433

Rectangle

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



67.5201, -27.9874, -23.9775



67.5213, -1.7978, -40.1798



67.5213, 24.8148, 23.0478



67.5213, -5.3962, 29.6871

Sweetspot

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



67.5213, -27.9871, -23.9764



90.3499, -21.8546, -6.7936



74.9243, -63.7852, 44.0480



41.2513, -10.9343, -3.8776

0.0000, NaN, NaN



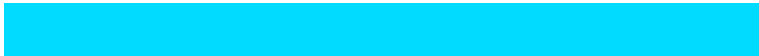
46.2646, -2.4686, 2.5136

Same Dimension

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



67.5213, -27.9871, -23.9764



76.2041, -31.5209, -27.2040



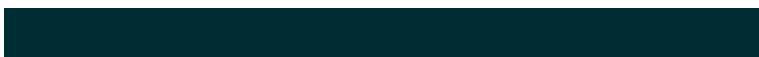
34.6396, 28.6034, -105.0368



39.9685, -4.6217, 0.5987



51.1839, -21.3302, -17.9297



14.2508, -6.2324, -4.3583

Inverse Universe

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



45.4872, 86.7532, -39.3065



51.3745, 97.9723, -44.2581



60.7670, 18.3460, 37.7638



38.1821, 2.8565, -0.7488



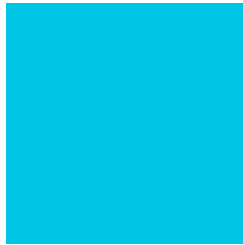
34.4128, 65.6691, -29.9809



9.4058, 18.0308, -8.8296

Previews

White Background



This preview shows how the HunterLab color 67.5201, -27.9874, -23.9775 looks on a white background.

Color Contrast Check

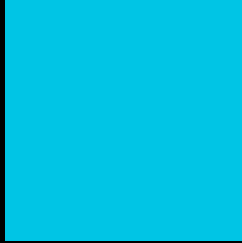
Large Text (above 18pt) WCAG AA × Fail

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 67.5201, -27.9874, -23.9775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

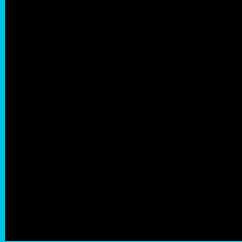
Any Text WCAG AA ✓ Pass

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 67.5201, -27.9874, -23.9775 Background



This preview shows how black text looks on a background with the HunterLab color 67.5201, -27.9874, -23.9775.



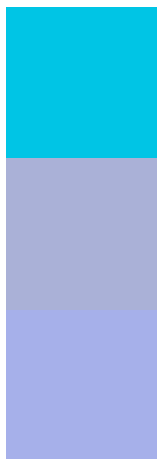
This preview shows how white text looks on a background with the HunterLab color 67.5201, -27.9874, -23.9775.

-27.9874, -23.9775.

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

67.5201, -27.9874, -23.9775

Protanopia

67.0049, 1.4629, -15.5739

Deuteranopia

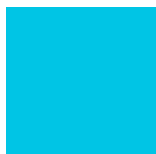
67.1552, 5.0200, -27.2565



Tritanopia

67.6032, -32.3311, -14.7044

Trichromacy



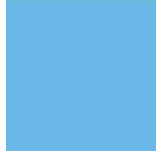
Original Color

67.5201, -27.9874, -23.9775



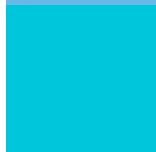
Protanomaly

65.2966, -15.1919, -21.5121



Deuteranomaly

65.7049, -12.7006, -28.6256



Tritanomaly

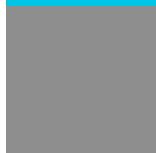
67.4556, -30.7755, -17.8781

Monochromacy



Original Color

67.5201, -27.9874, -23.9775



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.7408, -18.2031, -8.5657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5201, -27.9874, -23.9775 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, 197, 229)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 229)  
}
```

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, 197, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5201, -27.9874, -23.9775 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, 197, 229) }
```


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

```
.border{ border-color:rgb(0, 197, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 197, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 229);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5201, -27.9874, -23.9775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 229) }
```

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

```
.background{ background-color: rgb(0, 197,  
229) }
```

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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