

Converting Colors

HunterLab(65.9518, -27.7531,
-22.5230)

Have a look what the booklet for
HunterLab(65.9518, -27.7531,
-22.5230) contains.

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Color

**HunterLab(65.9300,
-27.6863, -22.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	00C1DF
RGB	0, 193, 223
RGB Percent	0%, 76%, 87%
CMY	0.9998, 0.2431, 0.1255
CMYK	1.00, 0.13, 0.00, 0.13
HSL	188°, 100%, 44%
HSV	188°, 100%, 87%
XYZ	32.3892, 43.4676, 76.4950
YIQ	138.7130, -124.6580, -31.5860

Conversions

Conversions Part 2

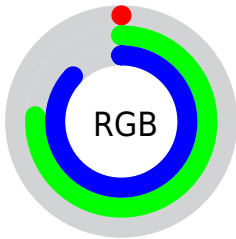
Format	Color
RYB	0, 103, 223
Decimal	49631
CIELab	71.87, -29.51, -26.29
CIELCh	72, 39.527, 221.696
Yxy	43.4692, 0.2126, 0.2853
Android (android.graphics.Color)	4278239711 (0xFF00C1DF)
YUV	138.7130, 41.5535, -121.6513
Hunter-Lab	65.9300, -27.6863, -22.6400

Details

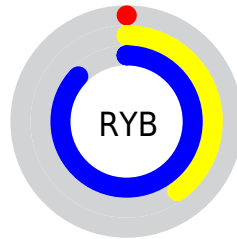
The HunterLab color **65.9300, -27.6863, -22.6400** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **40.7672, 63.9441, 26.2376**, and the grayscale version is **50.5801, -2.6988, 2.7481**.

A 20% lighter version of the original color is **88.7577, -37.8381, -9.1681**, and **46.1437, -17.6954, -19.4764** is the 20% darker color. If you saturate the color by 10%, you get **65.9284, -27.6838, -22.6433**, and if you desaturate by 10%, it is **67.0699, -28.4845, -20.8853**.

Distribution



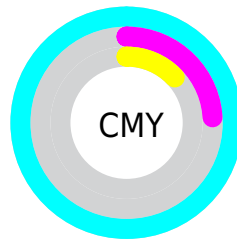
- Red (0%)
- Green (76%)
- Blue (87%)



- Red (0%)
- Yellow (40%)
- Blue (87%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9300, -27.6863, -22.6400 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 65.9300, -27.6863, -22.6400 by changing the saturation by 10% instead.

65.9300, -27.6863,
-22.6400

65.9300, -27.6863,
-22.6400

189.8783,
-45.9317, -23.9722

55.0031, -25.4532,
-22.2185

89.6763, -31.9623,
-23.3054

44.7560, -23.1315,
-21.7425

102.4308,
-34.0316, -23.5531

35.2386, -20.6915,
-21.2202

115.7384,
-36.0672, -23.7463

26.5118, -18.0878,
-20.6764

129.5771,
-38.0757, -23.8872

18.6550, -15.2467,
-20.1764

143.9273,
-40.0625, -23.9782

11.7780, -12.5983,
-19.9127

158.7712,

4.5527, -7.9673,

-42.0319, -24.0214

-29.8230

174.0931,
-43.9873, -24.0187

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9300, -27.6863,
-22.6400

■ 65.9300, -27.6863,
-22.6400

■ 65.9284, -27.6838,
-22.6433

■ 67.0699, -28.4845,
-20.8853

■ 68.3568, -28.7228,
-18.9347

■ 69.8303, -28.2556,
-16.7408

■ 71.5048, -27.0363,
-14.2995

■ 73.3880, -25.0511,

-11.6189

■ 75.4824, -22.3114,
-8.7153

■ 77.7869, -18.8469,
-5.6102

■ 80.2973, -14.7003,
-2.3271

■ 83.0074, -9.9228,
1.1096

Harmonies

Analogous

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



65.9312, -34.4296, -3.5279



65.9300, -27.6863, -22.6400



65.9312, -14.1635, -36.5207

Triad

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



65.9312, -27.6861, -22.6389



65.9312, 33.1301, -7.7546



65.9312, -10.4715, 28.5865

Complementary

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



65.9300, -27.6863, -22.6400



40.7672, 63.9441, 26.2376

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.



65.9312, 7.8416, 28.0297



65.9300, -27.6863, -22.6400



65.9312, 34.3958, 9.9912

Square

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



65.9312, -27.6861, -22.6389



65.9312, 21.4277, -26.4469



65.9312, 24.7185, 22.1252



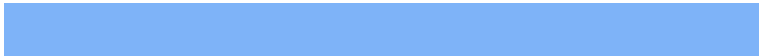
65.9312, -25.2365, 23.9327

Rectangle

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



65.9300, -27.6863, -22.6400



65.9312, -2.4819, -39.1494



65.9312, 24.7185, 22.1252



65.9312, -4.5546, 28.9591

Sweetspot

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



65.9312, -27.6861, -22.6389



90.4829, -22.0505, -6.6237



72.7111, -61.8937, 42.7309



41.3218, -11.0365, -3.7862

0.0000, NaN, NaN



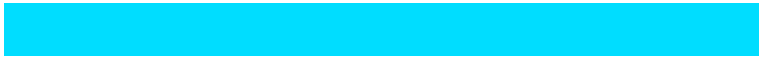
46.2646, -2.4686, 2.5136

Same Dimension

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



65.9312, -27.6861, -22.6389



76.6605, -32.1136, -26.4949



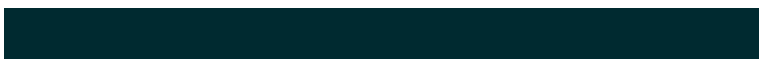
33.6645, 27.6346, -101.7268



39.0401, -4.5326, 0.6077



50.6739, -21.3834, -17.1772



13.6680, -6.0489, -4.0260

Inverse Universe

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



44.2038, 84.4035, -38.9570



51.4430, 98.2132, -45.1720



59.0027, 17.7401, 36.6662



37.2857, 2.7856, -0.7482



33.9121, 64.7868, -30.1118



8.9780, 17.2315, -8.5890

Previews

White Background



This preview shows how the HunterLab color 65.9300, -27.6863, -22.6400 looks on a white background.

Color Contrast Check

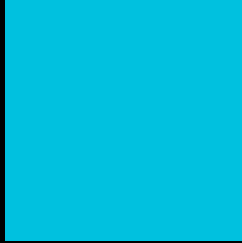
Large Text (above 18pt) WCAG AA × Fail

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 65.9300, -27.6863, -22.6400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

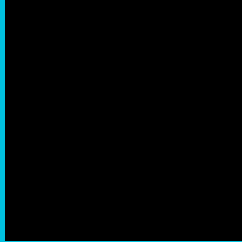
Any Text WCAG AA ✓ Pass

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 65.9300, -27.6863, -22.6400 Background



This preview shows how black text looks on a background with the HunterLab color 65.9300, -27.6863, -22.6400.



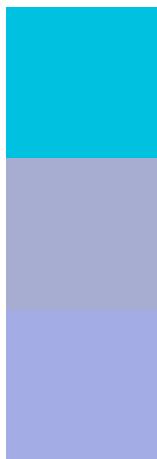
This preview shows how white text looks on a background with the HunterLab color 65.9300, -27.6863, -22.6400.

-27.6863, -22.6400.

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

65.9300, -27.6863, -22.6400

Protanopia

65.3499, 1.4199, -14.4348

Deuteranopia

65.4928, 4.9288, -26.0046



Tritanopia

66.0934, -31.5414, -14.5222

Trichromacy



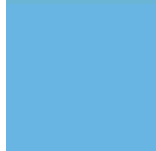
Original Color

65.9300, -27.6863, -22.6400



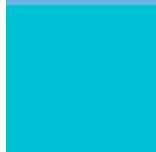
Protanomaly

63.6881, -15.0329, -20.2439



Deuteranomaly

64.0910, -12.5705, -27.2892



Tritanomaly

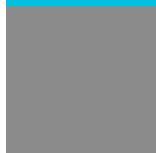
65.9468, -29.9894, -17.6893

Monochromacy



Original Color

65.9300, -27.6863, -22.6400



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

54.5649, -18.0288, -8.0165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9300, -27.6863, -22.6400 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, 193, 223)` looks like.

```
.text, #text, p{  
    color:rgb(0, 193, 223)  
}
```

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, 193, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 193, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9300, -27.6863, -22.6400 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, 193, 223) }
```


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

```
.border{ border-color:rgb(0, 193, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 193, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 193, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 193, 223);  
box-shadow:4px 4px 4px 4px rgb(0, 193,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9300, -27.6863, -22.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 193, 223) }
```

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

```
.background{ background-color: rgb(0, 193,  
223) }
```

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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