

Converting Colors

HunterLab(64.3297, -32.0286,
-22.2464)

Have a look what the booklet for
HunterLab(64.3297, -32.0286,
-22.2464) contains.

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Color

**HunterLab(65.3921,
-28.4386, -20.3437)**

Conversions

Conversions Part 1

Format	Color
Hex	00C0DA
RGB	0, 192, 218
RGB Percent	0%, 75%, 85%
CMY	0.9998, 0.2470, 0.1451
CMYK	1.00, 0.12, 0.00, 0.15
HSL	187°, 100%, 43%
HSV	187°, 100%, 85%
XYZ	31.5045, 42.7613, 72.9230
YIQ	137.5560, -122.7780, -32.6180

Conversions

Conversions Part 2

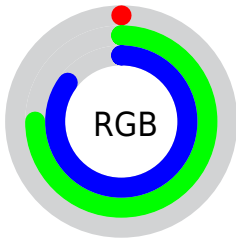
Format	Color
RYB	0, 102, 218
Decimal	49370
CIELab	71.39, -30.66, -24.31
CIELCh	71, 39.126, 218.405
Yxy	42.7628, 0.2140, 0.2905
Android (android.graphics.Color)	4278239450 (0xFF00C0DA)
YUV	137.5560, 39.6589, -120.6366
Hunter-Lab	65.3921, -28.4386, -20.3437

Details

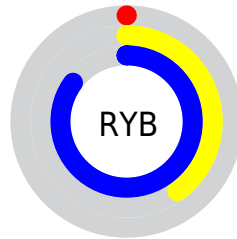
The HunterLab color **65.3921, -28.4386, -20.3437** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **39.5561, 62.9264, 25.4736**, and the grayscale version is **50.1261, -2.6746, 2.7234**.

A 20% lighter version of the original color is **88.3726, -37.5224, -9.6753**, and **45.6304, -18.4394, -17.2286** is the 20% darker color. If you saturate the color by 10%, you get **65.3909, -28.4367, -20.3463**, and if you desaturate by 10%, it is **66.3954, -29.0624, -18.8283**.

Distribution



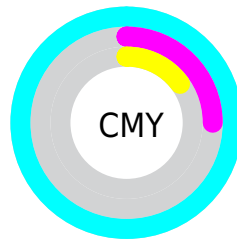
- Red (0%)
- Green (75%)
- Blue (85%)



- Red (0%)
- Yellow (40%)
- Blue (85%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3921, -28.4386, -20.3437 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 65.3921, -28.4386, -20.3437 by changing the saturation by 10% instead.

65.3921, -28.4386,
-20.3437

65.3921, -28.4386,
-20.3437

189.1125,
-47.1706, -21.1867

54.4968, -26.1332,
-19.9733

89.0802, -32.8438,
-20.9008

44.2835, -23.7325,
-19.5442

101.8076,
-34.9718, -21.0933

34.8024, -21.2044,
-19.0609

115.0893,
-37.0629, -21.2312

26.1152, -18.5004,
-18.5418

128.9030,
-39.1243, -21.3171

18.3025, -15.5411,
-18.0383

143.2291,
-41.1616, -21.3534

11.4759, -13.0774,
-17.7091

158.0498,

3.9280, -6.8739,

-43.1793, -21.3423

-30.1331

173.3491,
-45.1813, -21.2862

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3921, -28.4386,
-20.3437

■ 65.3921, -28.4386,
-20.3437

■ 65.3909, -28.4367,
-20.3463

■ 66.3954, -29.0624,
-18.8283

■ 67.5388, -29.1489,
-17.1225

■ 68.8616, -28.5535,
-15.1784

■ 70.3787, -27.2285,
-12.9893

■ 72.0984, -25.1580,

-10.5606

■ 74.0239, -22.3501,
-7.9061

■ 76.1549, -18.8318,
-5.0447

■ 78.4883, -14.6431,
-1.9982

■ 81.0187, -9.8327,
1.2101

Harmonies

Analogous

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



65.3933, -34.2984, -1.4323



65.3921, -28.4386, -20.3437



65.3933, -15.7359, -34.9953

Triad

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



65.3933, -28.4384, -20.3427



65.3933, 31.8558, -9.7374



65.3933, -8.4697, 28.4510

Complementary

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



65.3921, -28.4386, -20.3437



39.5561, 62.9264, 25.4736

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.



65.3933, 9.7233, 27.3488



65.3921, -28.4386, -20.3437



65.3933, 34.3410, 8.1864

Square

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



65.3933, -28.4384, -20.3427



65.3933, 19.3988, -27.8109



65.3933, 25.8630, 20.8707



65.3933, -23.6128, 24.4421

Rectangle

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



65.3921, -28.4386, -20.3437



65.3933, -4.4521, -38.5850



65.3933, 25.8630, 20.8707



65.3933, -2.5278, 28.6384

Sweetspot

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



65.3933, -28.4384, -20.3427



90.8732, -22.6237, -6.1270



70.8633, -60.3999, 41.8158



41.5289, -11.3357, -3.5190

0.0000, NaN, NaN



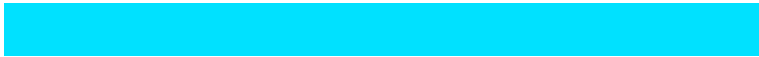
46.2646, -2.4686, 2.5136

Same Dimension

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



65.3933, -28.4384, -20.3427



78.0028, -33.8433, -24.4389



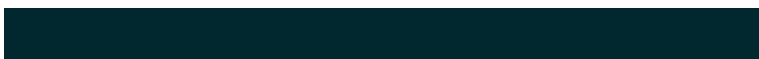
33.6765, 24.7869, -95.5948



38.1452, -4.4915, 0.6520



50.7169, -22.1428, -15.5918



13.2017, -6.0075, -3.5325

Inverse Universe

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



43.2581, 82.8719, -40.2470



51.6463, 98.9273, -47.8775



56.6408, 19.0643, 35.2340



36.3960, 2.7320, -0.7924



33.4969, 64.2022, -31.3605



8.5711, 16.4995, -8.5798

Previews

White Background



This preview shows how the HunterLab color 65.3921, -28.4386, -20.3437 looks on a white background.

Color Contrast Check

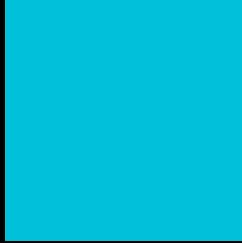
Large Text (above 18pt) WCAG AA × Fail

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 65.3921, -28.4386, -20.3437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

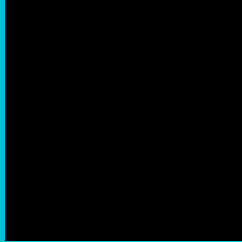
Any Text WCAG AA ✓ Pass

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 65.3921, -28.4386, -20.3437 Background



This preview shows how black text looks on a background with the HunterLab color 65.3921, -28.4386, -20.3437.



This preview shows how white text looks on a background with the HunterLab color 65.3921, -28.4386, -20.3437.

-28.4386, -20.3437.

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

65.3921, -28.4386, -20.3437

Protanopia

64.8692, 0.9160, -12.2253

Deuteranopia

64.7840, 5.1169, -23.8824



Tritanopia

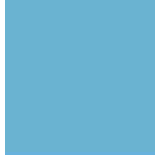
65.3784, -30.9248, -14.9596

Trichromacy



Original Color

65.3921, -28.4386, -20.3437



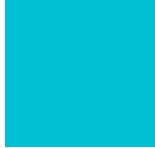
Protanomaly

63.1726, -15.6897, -17.9622



Deuteranomaly

63.2490, -12.8111, -25.3754



Tritanomaly

65.4930, -30.2493, -16.5610

Monochromacy



Original Color

65.3921, -28.4386, -20.3437



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

54.1465, -18.1879, -6.9856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3921, -28.4386, -20.3437 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, 192, 218)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 218)  
}
```

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, 192, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3921, -28.4386, -20.3437 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, 192, 218) }
```


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

```
.border{ border-color:rgb(0, 192, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 218);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3921, -28.4386, -20.3437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 218) }
```

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

```
.background{ background-color: rgb(0, 192,  
218) }
```

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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