

Converting Colors

HunterLab(64.0328, -26.8738,
-21.7971)

Have a look what the booklet for
HunterLab(64.0328, -26.8738,
-21.7971) contains.

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Color

**HunterLab(64.0328,
-26.8738, -21.7971)**

Conversions

Conversions Part 1

Format	Color
Hex	04BCD9
RGB	4, 188, 217
RGB Percent	2%, 74%, 85%
CMY	0.9841, 0.2627, 0.1490
CMYK	0.98, 0.13, 0.00, 0.15
HSL	188°, 96%, 43%
HSV	188°, 98%, 85%
XYZ	30.5577, 41.0020, 71.9492
YIQ	136.2900, -118.9730, -29.9890

Conversions

Conversions Part 2

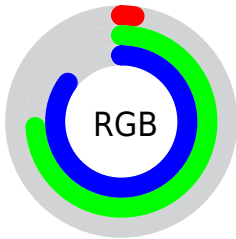
Format	Color
RYB	4, 103, 217
Decimal	310489
CIELab	70.18, -28.92, -25.62
CIELCh	70, 38.639, 221.532
Yxy	41.0035, 0.2129, 0.2857
Android (android.graphics.Color)	4278500569 (0xFF04BCD9)
YUV	136.2900, 39.7900, -116.0183
Hunter-Lab	64.0328, -26.8738, -21.7971

Details

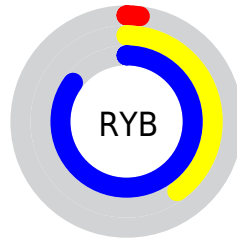
The HunterLab color **64.0328, -26.8738, -21.7971** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **39.8138, 61.1645, 25.4305**, and the grayscale version is **49.6217, -2.6477, 2.6960**.

A 20% lighter version of the original color is **86.9774, -35.7123, -11.5216**, and **44.3383, -17.0160, -18.6862** is the 20% darker color. If you saturate the color by 10%, you get **63.8294, -26.7136, -22.1141**, and if you desaturate by 10%, it is **65.1685, -27.5843, -20.0512**.

Distribution



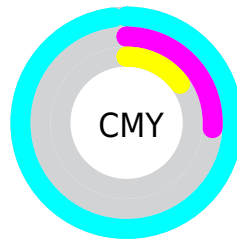
- Red (2%)
- Green (74%)
- Blue (85%)



- Red (2%)
- Yellow (40%)
- Blue (85%)



- Cyan (98%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (98%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0328, -26.8738, -21.7971 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 64.0328, -26.8738, -21.7971 by changing the saturation by 10% instead.

64.0328, -26.8738,
-21.7971

64.0328, -26.8738,
-21.7971

187.1724,
-44.9186, -23.0361

53.2182, -24.6628,
-21.3835

87.5723, -31.1042,
-22.4444

43.0910, -22.3620,
-20.9146

100.2307,
-33.1505, -22.6822

33.7028, -19.9403,
-20.3988

113.4463,
-35.1634, -22.8651

25.1172, -17.3500,
-19.8622

127.1965,
-37.1494, -22.9954

17.4175, -14.5122,
-19.3757

141.4613,
-39.1140, -23.0755

10.7208, -12.6858,
-19.1567

156.2227,

1.4051, -2.4590,

-41.0615, -23.1076

-87.0215

171.4647,
-42.9954, -23.0938

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.0328, -26.8738,
-21.7971

■ 64.0328, -26.8738,
-21.7971

■ 63.8294, -26.7136,
-22.1141

■ 65.1685, -27.5843,
-20.0512

■ 66.4603, -27.6999,
-18.0964

■ 67.9361, -27.1213,
-15.9046

■ 69.6082, -25.8107,
-13.4750

■ 71.4829, -23.7605,

-10.8176

■ 73.5617, -20.9857,
-7.9494

■ 75.8427, -17.5181,
-4.8918

■ 78.3216, -13.4010,
-1.6680

■ 80.9920, -8.6846,
1.6985

Harmonies

Analogous

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



64.0339, -33.3670, -3.3027



64.0328, -26.8738, -21.7971



64.0339, -13.8093, -35.2686

Triad

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



64.0339, -26.8736, -21.7961



64.0339, 32.0126, -7.5950



64.0339, -10.0576, 27.7168

Complementary

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



64.0328, -26.8738, -21.7971



39.8138, 61.1645, 25.4305

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.



64.0339, 7.6768, 27.1499



64.0328, -26.8738, -21.7971



64.0339, 33.2977, 9.6034

Square

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



64.0339, -26.8736, -21.7961



64.0339, 20.6439, -25.6607



64.0339, 23.9856, 21.3934



64.0339, -24.3836, 23.2326

Rectangle

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



64.0328, -26.8738, -21.7971



64.0339, -2.5112, -37.8593



64.0339, 23.9856, 21.3934



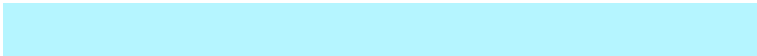
64.0339, -4.3240, 28.0695

Sweetspot

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



64.0339, -26.8736, -21.7961



90.7260, -21.5421, -6.2989



70.5402, -59.8527, 41.2432



41.4204, -10.8232, -3.6526

0.0000, NaN, NaN



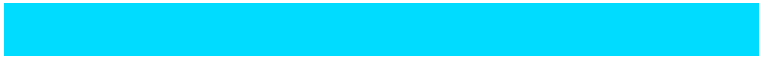
46.2646, -2.4686, 2.5136

Same Dimension

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



64.0339, -26.8736, -21.7961



76.5184, -31.9293, -26.7151



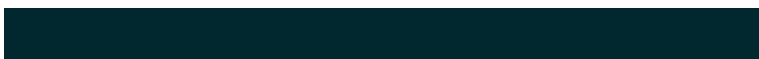
33.3030, 25.3486, -95.9069



38.0938, -4.4094, 0.5911



49.7768, -20.9335, -17.0273



13.0020, -5.7547, -3.8286

Inverse Universe

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



42.9777, 81.5226, -37.7270



51.4217, 98.1381, -44.8871



57.6220, 16.4398, 35.6744



36.3906, 2.7029, -0.7153



33.3542, 63.7013, -29.4629



8.5402, 16.3914, -8.1714

Previews

White Background



This preview shows how the HunterLab color 64.0328, -26.8738, -21.7971 looks on a white background.

Color Contrast Check

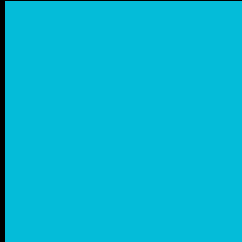
Large Text (above 18pt) WCAG AA × Fail

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 64.0328, -26.8738, -21.7971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

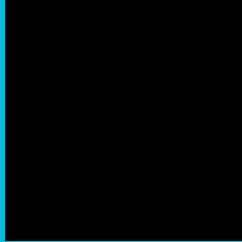
Any Text WCAG AA ✓ Pass

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 64.0328, -26.8738, -21.7971 Background



This preview shows how black text looks on a background with the HunterLab color 64.0328, -26.8738, -21.7971.



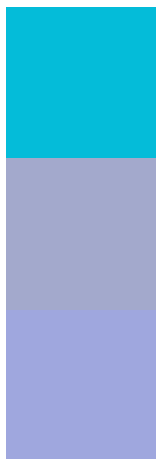
This preview shows how white text looks on a background with the HunterLab color 64.0328, -26.8738, -21.7971.

-26.8738, -21.7971.

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

64.0328, -26.8738, -21.7971

Protanopia

63.6570, 1.3004, -13.9599

Deuteranopia

63.4683, 5.0882, -25.3597



Tritanopia

63.8772, -30.1403, -14.7767

Trichromacy



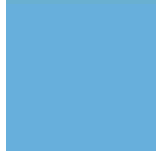
Original Color

64.0328, -26.8738, -21.7971



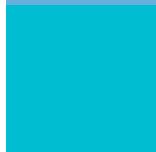
Protanomaly

62.1751, -14.4687, -19.4639



Deuteranomaly

62.2180, -11.7914, -26.3916



Tritanomaly

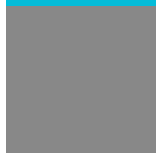
64.0352, -29.2198, -16.9049

Monochromacy



Original Color

64.0328, -26.8738, -21.7971



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

53.1357, -17.2771, -7.2808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0328, -26.8738, -21.7971 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(4, 188, 217)` looks like.

```
.text, #text, p{  
    color:rgb(4, 188, 217)  
}
```

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(4, 188, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 188, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0328, -26.8738, -21.7971 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(4, 188, 217) }
```


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

```
.border{ border-color:rgb(4, 188, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 188, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 188, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 188, 217);  
box-shadow:4px 4px 4px 4px rgb(4, 188,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0328, -26.8738, -21.7971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 188, 217) }
```

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

```
.background{ background-color: rgb(4, 188,  
217) }
```

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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