

Converting Colors

HunterLab(59.9655, -25.2808,
-29.3381)

Have a look what the booklet for
HunterLab(59.9655, -25.2808,
-29.3381) contains.

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Color

**HunterLab(60.7476,
-22.3431, -27.6968)**

Conversions

Conversions Part 1

Format	Color
Hex	00B2DA
RGB	0, 178, 218
RGB Percent	0%, 70%, 85%
CMY	0.9998, 0.3020, 0.1451
CMYK	1.00, 0.18, 0.00, 0.15
HSL	191°, 100%, 43%
HSV	191°, 100%, 85%
XYZ	28.5753, 36.9027, 71.9464
YIQ	129.3380, -118.9280, -25.2960

Conversions

Conversions Part 2

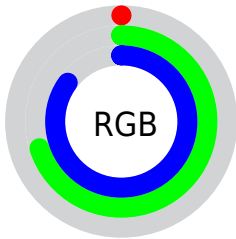
Format	Color
R _{YB}	0, 98, 218
Decimal	45786
CIE Lab	67.20, -23.68, -30.74
CIE LCh	67, 38.807, 232.393
Yxy	36.9040, 0.2079, 0.2685
Android (android.graphics.Color)	4278235866 (0xFF00B2DA)
YUV	129.3380, 43.7104, -113.4294
Hunter-Lab	60.7476, -22.3431, -27.6968

Details

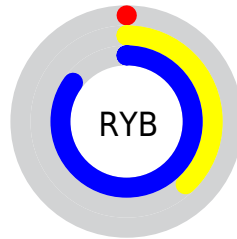
The HunterLab color **60.7476, -22.3431, -27.6968** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **40.5301, 59.7633, 26.0184**, and the grayscale version is **46.8606, -2.5004, 2.5460**.

A 20% lighter version of the original color is **83.1077, -30.9631, -16.8258**, and **41.6072, -12.9890, -23.9658** is the 20% darker color. If you saturate the color by 10%, you get **60.7451, -22.3394, -27.7017**, and if you desaturate by 10%, it is **62.1997, -23.5845, -25.3130**.

Distribution



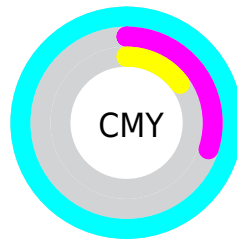
- Red (0%)
- Green (70%)
- Blue (85%)



- Red (0%)
- Yellow (38%)
- Blue (85%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7476, -22.3431, -27.6968 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 60.7476, -22.3431, -27.6968 by changing the saturation by 10% instead.

60.7476, -22.3431,
-27.6968

60.7476, -22.3431,
-27.6968

182.4540,
-38.2775, -30.3196

50.1330, -20.4268,
-27.1489

83.9197, -26.0315,
-28.6434

40.2198, -18.4406,
-26.5682

96.4076, -27.8266,
-29.0372

31.0628, -16.3574,
-25.9828

109.4599,
-29.5990, -29.3772

22.7307, -14.1346,
-25.4611

123.0534,
-31.3542, -29.6645

15.3150, -11.6992,
-25.1784

137.1671,
-33.0965, -29.9007

8.9310, -12.0313,
-25.7492

151.7827,

0.0000, NaN, -NF

-34.8293, -30.0874

0.0000, NaN, -NF

166.8833,
-36.5556, -30.2264

0.0000, NaN, NaN

■ 60.7476, -22.3431,
-27.6968

■ 60.7476, -22.3431,
-27.6968

■ 60.7451, -22.3394,
-27.7017

■ 62.1997, -23.5845,
-25.3130

■ 63.8039, -24.2623,
-22.7468

■ 65.5976, -24.2370,
-19.9557

■ 67.5919, -23.4730,
-16.9445

■ 69.7910, -21.9669,
-13.7296

■ 72.1944, -19.7388,
-10.3338

■ 74.7980, -16.8248,
-6.7823

■ 77.5956, -13.2712,
-3.1006

■ 80.5794, -9.1301,
0.6872

Harmonies

Analogous

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



60.7487, -31.1867, -10.1101



60.7476, -22.3431, -27.6968



60.7487, -7.6104, -37.4539

Triad

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



60.7487, -22.3427, -27.6957



60.7487, 33.6012, -1.0590



60.7487, -15.4720, 25.9867

Complementary

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



60.7476, -22.3431, -27.6968



40.5301, 59.7633, 26.0184

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.



60.7487, 1.2480, 27.1503



60.7476, -22.3431, -27.6968



60.7487, 30.8869, 14.2246

Square

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



60.7487, -22.3427, -27.6957



60.7487, 25.5970, -19.4975



60.7487, 18.5497, 23.5026



60.7487, -27.5423, 19.6987

Rectangle

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



60.7476, -22.3431, -27.6968



60.7487, 4.1037, -36.7140



60.7487, 18.5497, 23.5026



60.7487, -10.2595, 26.9018

Sweetspot

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



60.7487, -22.3427, -27.6957



89.2364, -20.2057, -8.2255



70.9203, -60.0413, 40.9705



40.6609, -10.0733, -4.6489

0.0000, NaN, NaN



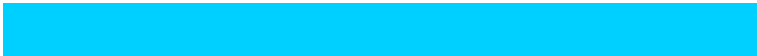
46.2646, -2.4686, 2.5136

Same Dimension

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



60.7487, -22.3427, -27.6957



72.4084, -26.4929, -33.3135



30.5407, 32.9857, -109.3734



37.9499, -4.1789, 0.4200



47.1730, -17.5001, -21.1844



12.4476, -5.0391, -4.6805

Inverse Universe

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



42.5690, 80.4444, -31.0263



50.8173, 96.0070, -36.7811



60.3289, 11.7669, 37.3788



36.3754, 2.6217, -0.4999



32.9700, 62.3470, -24.3141



8.4564, 16.0969, -7.0556

Previews

White Background



This preview shows how the HunterLab color 60.7476, -22.3431, -27.6968 looks on a white background.

Color Contrast Check

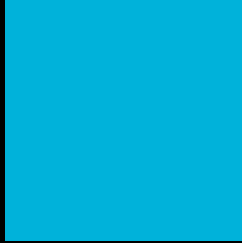
Large Text (above 18pt) WCAG AA × Fail

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 60.7476, -22.3431, -27.6968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

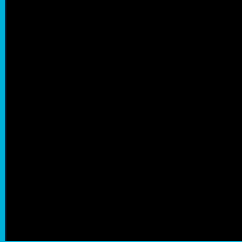
Any Text WCAG AA ✓ Pass

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 60.7476, -22.3431, -27.6968 Background



This preview shows how black text looks on a background with the HunterLab color 60.7476, -22.3431, -27.6968.



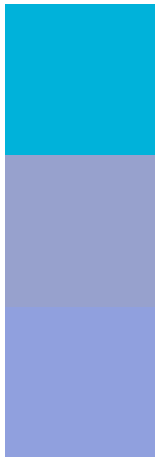
This preview shows how white text looks on a background with the HunterLab color 60.7476, -22.3431, -27.6968.

-22.3431, -27.6968.

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

60.7476, -22.3431, -27.6968

Protanopia

60.3960, 2.2616, -19.4445

Deuteranopia

60.2867, 4.8115, -30.7321



Tritanopia

60.8177, -29.0226, -13.3654

Trichromacy



Original Color

60.7476, -22.3431, -27.6968



Protanomaly

58.9723, -11.5626, -25.1651



Deuteranomaly

59.2733, -9.5187, -32.0687



Tritanomaly

60.7901, -26.8057, -18.1164

Monochromacy



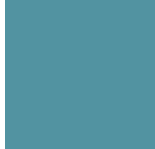
Original Color

60.7476, -22.3431, -27.6968



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

50.2339, -15.6109, -9.1162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7476, -22.3431, -27.6968 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, 178, 218)` looks like.

```
.text, #text, p{  
    color:rgb(0, 178, 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, 178, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 178, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7476, -22.3431, -27.6968 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, 178, 218) }
```


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

```
.border{ border-color:rgb(0, 178, 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, 178, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 178, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 178, 218);  
box-shadow:4px 4px 4px 4px rgb(0, 178,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7476, -22.3431, -27.6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 178, 218) }
```

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

```
.background{ background-color: rgb(0, 178,  
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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