

Converting Colors

HunterLab(59.8506, -24.4474,
-24.1924)

Have a look what the booklet for
HunterLab(59.8506, -24.4474,
-24.1924) contains.

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Color

**HunterLab(60.0811,
-23.8708, -23.5661)**

Conversions

Conversions Part 1

Format	Color
Hex	00B1D2
RGB	0, 177, 210
RGB Percent	0%, 69%, 82%
CMY	0.9998, 0.3059, 0.1765
CMYK	1.00, 0.16, 0.00, 0.18
HSL	189°, 100%, 41%
HSV	189°, 100%, 82%
XYZ	27.3550, 36.0974, 66.4985
YIQ	127.8390, -116.0850, -27.2610

Conversions

Conversions Part 2

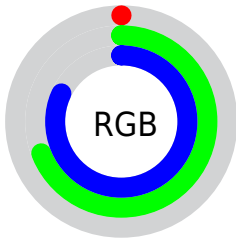
Format	Color
RYB	0, 96, 210
Decimal	45522
CIELab	66.60, -25.89, -27.28
CIELCh	67, 37.612, 226.498
Yxy	36.0987, 0.2105, 0.2778
Android (android.graphics.Color)	4278235602 (0xFF00B1D2)
YUV	127.8390, 40.5054, -112.1148
Hunter-Lab	60.0811, -23.8708, -23.5661

Details

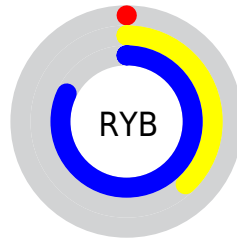
The HunterLab color **60.0811, -23.8708, -23.5661** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **38.4605, 58.5799, 24.7227**, and the grayscale version is **46.2824, -2.4695, 2.5146**.

A 20% lighter version of the original color is **82.7290, -30.6409, -17.3624**, and **40.9657, -14.5044, -19.8926** is the 20% darker color. If you saturate the color by 10%, you get **60.0795, -23.8683, -23.5693**, and if you desaturate by 10%, it is **61.3010, -24.7961, -21.6340**.

Distribution



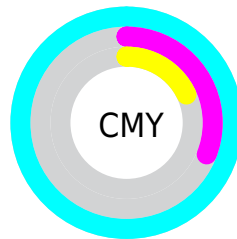
- Red (0%)
- Green (69%)
- Blue (82%)



- Red (0%)
- Yellow (38%)
- Blue (82%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0811, -23.8708, -23.5661 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 60.0811, -23.8708, -23.5661 by changing the saturation by 10% instead.

60.0811, -23.8708,
-23.5661

60.0811, -23.8708,
-23.5661

181.4915,
-40.7366, -25.3902

49.5080, -21.8166,
-23.0906

83.1771, -27.8061,
-24.3462

39.6392, -19.6794,
-22.5678

95.6298, -29.7134,
-24.6513

30.5304, -17.4279,
-22.0155

108.6484,
-31.5920, -24.9010

22.2513, -15.0131,
-21.4808

122.2095,
-33.4484, -25.0973

14.8951, -12.3501,
-21.0915

136.2921,
-35.2874, -25.2422

8.5448, -13.6598,
-21.4654

150.8775,

0.0000, NaN, -NF

-37.1130, -25.3380

0.0000, NaN, -NF

165.9490,
-38.9285, -25.3867

0.0000, NaN, NaN

■ 60.0811, -23.8708,
-23.5661

■ 60.0811, -23.8708,
-23.5661

■ 60.0795, -23.8683,
-23.5693

■ 61.3010, -24.7961,
-21.6340

■ 62.6601, -25.1969,
-19.5243

■ 64.1962, -24.9346,
-17.1927

■ 65.9210, -23.9709,
-14.6395

■ 67.8403, -22.2980,
-11.8761

■ 69.9549, -19.9307,
-8.9209

■ 72.2624, -16.8998,
-5.7957

■ 74.7580, -13.2472,
-2.5239

■ 77.4353, -9.0210,
0.8717

Harmonies

Analogous

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



60.0822, -31.1542, -6.1281



60.0811, -23.8708, -23.5661



60.0822, -10.5676, -34.9447

Triad

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



60.0822, -23.8705, -23.5651



60.0822, 31.5428, -4.3567



60.0822, -12.1112, 25.9056

Complementary

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



60.0811, -23.8708, -23.5661



38.4605, 58.5799, 24.7227

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.



60.0822, 4.5216, 26.1364



60.0811, -23.8708, -23.5661



60.0822, 31.0119, 11.3598

Square

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



60.0822, -23.8705, -23.5651



60.0822, 22.0666, -21.9650



60.0822, 20.6872, 21.5646



60.0822, -24.8932, 20.8131

Rectangle

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



60.0811, -23.8708, -23.5661



60.0822, 0.4910, -35.9791



60.0822, 20.6872, 21.5646



60.0822, -6.8217, 26.4938

Sweetspot

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



60.0822, -23.8705, -23.5651



89.9062, -21.1997, -7.3618



67.9675, -57.7463, 39.7067



41.0160, -10.5924, -4.1835

0.0000, NaN, NaN



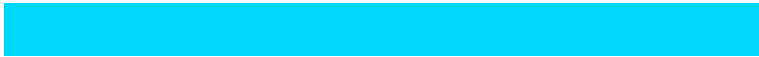
46.2646, -2.4686, 2.5136

Same Dimension

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



60.0822, -23.8705, -23.5651



74.6866, -29.5323, -29.6000



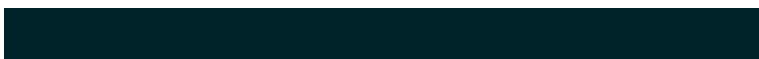
30.8036, 27.5169, -97.8974



36.1626, -4.0840, 0.4983



47.0523, -18.8119, -18.2017



11.5110, -4.9487, -3.7049

Inverse Universe

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



41.0819, 78.0745, -33.3509



51.1490, 97.1783, -41.2420



56.0858, 14.6930, 34.8156



34.6061, 2.5102, -0.5747



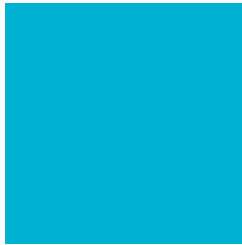
32.1033, 61.0470, -26.3021



7.6489, 14.6383, -6.9897

Previews

White Background



This preview shows how the HunterLab color 60.0811, -23.8708, -23.5661 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 60.0811, -23.8708, -23.5661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

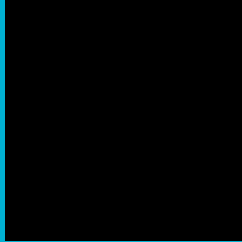
Any Text WCAG AA ✓ Pass

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 60.0811, -23.8708, -23.5661 Background



This preview shows how black text looks on a background with the HunterLab color 60.0811, -23.8708, -23.5661.



This preview shows how white text looks on a background with the HunterLab color 60.0811, -23.8708, -23.5661.

-23.8708, -23.5661.

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

60.0811, -23.8708, -23.5661

Protanopia

59.5843, 1.8523, -15.8144

Deuteranopia

59.5918, 4.7375, -26.4930



Tritanopia

60.0753, -28.6343, -13.2757

Trichromacy



Original Color

60.0811, -23.8708, -23.5661



Protanomaly

58.3764, -12.7913, -21.0042



Deuteranomaly

58.3901, -10.2229, -28.1202



Tritanomaly

59.9703, -26.8774, -16.9371

Monochromacy



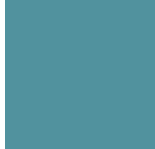
Original Color

60.0811, -23.8708, -23.5661



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

49.7752, -15.9444, -8.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0811, -23.8708, -23.5661 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, 177, 210)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 210)  
}
```

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, 177, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0811, -23.8708, -23.5661 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, 177, 210) }
```


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

```
.border{ border-color:rgb(0, 177, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 177, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 177, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 177, 210); box-shadow:4px 4px 4px 4px rgb(0, 177, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0811, -23.8708, -23.5661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 177, 210) }
```

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

```
.background{ background-color: rgb(0, 177,  
210) }
```

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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