

Converting Colors

HunterLab(58.3571, -24.1137,
-20.8868)

Have a look what the booklet for
HunterLab(58.3571, -24.1137,
-20.8868) contains.

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Color

**HunterLab(58.3988,
-24.2976, -20.5419)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADC9
RGB	0, 173, 201
RGB Percent	0%, 68%, 79%
CMY	0.9998, 0.3216, 0.2118
CMYK	1.00, 0.14, 0.00, 0.21
HSL	188°, 100%, 39%
HSV	188°, 100%, 79%
XYZ	25.4862, 34.1042, 60.4978
YIQ	124.4650, -112.0960, -27.9680

Conversions

Conversions Part 2

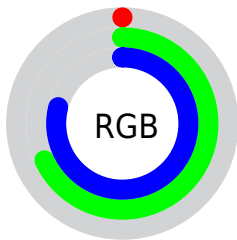
Format	Color
RYB	0, 93, 201
Decimal	44489
CIELab	65.05, -26.91, -24.69
CIELCh	65, 36.518, 222.533
Yxy	34.1054, 0.2122, 0.2840
Android (android.graphics.Color)	4278234569 (0xFF00ADC9)
YUV	124.4650, 37.7318, -109.1558
Hunter-Lab	58.3988, -24.2976, -20.5419

Details

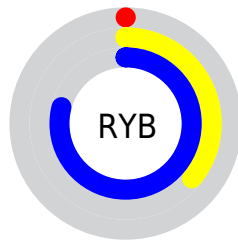
The HunterLab color **58.3988, -24.2976, -20.5419** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as dark washed azure. A complement of this color would be **36.4010, 56.4600, 23.4165**, and the grayscale version is **44.9710, -2.3995, 2.4434**.

A 20% lighter version of the original color is **81.2560, -29.2050, -19.4741**, and **39.4202, -14.7250, -17.4847** is the 20% darker color. If you saturate the color by 10%, you get **58.3976, -24.2957, -20.5445**, and if you desaturate by 10%, it is **59.4481, -25.0025, -18.9182**.

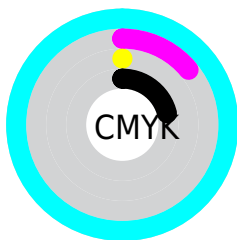
Distribution



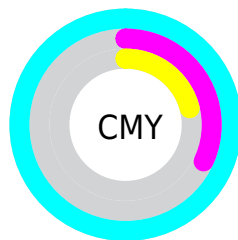
- Red (0%)
- Green (68%)
- Blue (79%)



- Red (0%)
- Yellow (36%)
- Blue (79%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3988, -24.2976, -20.5419 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 58.3988, -24.2976, -20.5419 by changing the saturation by 10% instead.

■ 58.3988, -24.2976,
-20.5419

■ 58.3988, -24.2976,
-20.5419

179.0536,
-41.6272, -21.7799

■ 47.9318, -22.1691,
-20.1231

■ 81.3004, -28.3614,
-21.1969

■ 38.1769, -19.9478,
-19.6494

■ 93.6631, -30.3255,
-21.4365

■ 29.1916, -17.5987,
-19.1331

■ 106.5957,
-32.2571, -21.6200

■ 21.0485, -15.0660,
-18.6117

■ 120.0741,
-34.1633, -21.7499

■ 13.8460, -12.2521,
-18.1940

■ 134.0772,
-36.0495, -21.8285

■ 7.4742, -13.0799,
-19.2419

148.5859,

0.0000, NaN, -NF

-37.9199, -21.8583

0.0000, NaN, NaN

163.5831,
-39.7782, -21.8414

0.0000, NaN, NaN

■ 58.3988, -24.2976,
-20.5419

■ 58.3988, -24.2976,
-20.5419

■ 58.3976, -24.2957,
-20.5445

■ 59.4481, -25.0025,
-18.9182

■ 60.6255, -25.2204,
-17.1261

■ 61.9683, -24.8143,
-15.1205

■ 63.4885, -23.7460,
-12.8991

■ 65.1922, -22.0054,
-10.4702

■ 67.0813, -19.6037,
-7.8488

■ 69.1544, -16.5680,
-5.0541

■ 71.4077, -12.9362,
-2.1071

■ 73.8356, -8.7532,
0.9709

Harmonies

Analogous

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



58.3998, -30.4610, -3.6060



58.3988, -24.2976, -20.5419



58.3998, -12.1560, -32.6291

Triad

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



58.3998, -24.2974, -20.5409



58.3998, 29.5740, -6.4072



58.3998, -9.7102, 25.2977

Complementary

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



58.3988, -24.2976, -20.5419



36.4010, 56.4600, 23.4165

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.



58.3998, 6.5029, 24.9294



58.3988, -24.2976, -20.5419



58.3998, 30.4130, 9.2362

Square

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



58.3998, -24.2974, -20.5409



58.3998, 19.4055, -23.0658



58.3998, 21.5864, 19.8384



58.3998, -22.6751, 21.0346

Rectangle

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



58.3998, -24.2976, -20.5419



58.3998, -1.7395, -34.7308



58.3998, 21.5864, 19.8384



58.3998, -4.4862, 25.6694

Sweetspot

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



58.3998, -24.2974, -20.5409



90.3611, -21.8712, -6.7792



64.6935, -55.0410, 37.9589



41.2572, -10.9429, -3.8699

0.0000, NaN, NaN



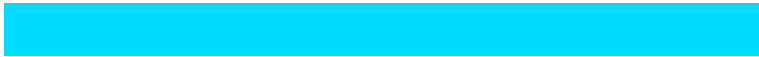
46.2646, -2.4686, 2.5136

Same Dimension

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



58.3998, -24.2974, -20.5409



76.2427, -31.5710, -27.1439



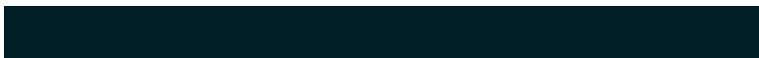
30.1310, 24.1305, -89.7465



34.3596, -3.9402, 0.5387



46.4144, -19.4059, -16.1221



10.4464, -4.6672, -2.9819

Inverse Universe

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



39.2885, 74.9558, -34.1425



51.3803, 97.9926, -44.3352



52.6103, 15.5479, 32.6890



32.8485, 2.3825, -0.6027



31.1685, 59.4955, -27.2892



6.8351, 13.1316, -6.6396

Previews

White Background



This preview shows how the HunterLab color 58.3988, -24.2976, -20.5419 looks on a white background.

Color Contrast Check

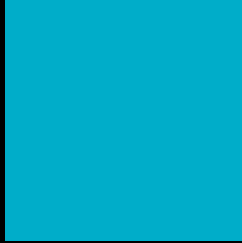
Large Text (above 18pt) WCAG AA × Fail

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 58.3988, -24.2976, -20.5419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

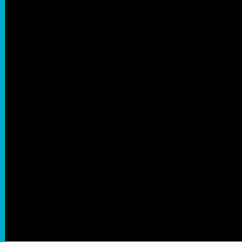
Any Text WCAG AA ✓ Pass

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 58.3988, -24.2976, -20.5419 Background



This preview shows how black text looks on a background with the HunterLab color 58.3988, -24.2976, -20.5419.



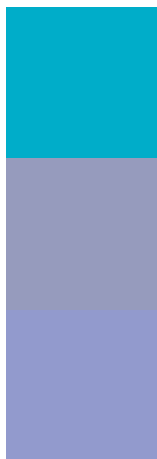
This preview shows how white text looks on a background with the HunterLab color 58.3988, -24.2976, -20.5419.

-24.2976, -20.5419.

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

58.3988, -24.2976, -20.5419

Protanopia

57.9662, 1.6700, -13.4958

Deuteranopia

57.9914, 4.4895, -23.2384



Tritanopia

58.2262, -27.6674, -13.0518

Trichromacy



Original Color

58.3988, -24.2976, -20.5419

Protanomaly

56.6779, -13.3176, -18.0858

Deuteranomaly

56.7244, -10.6597, -24.9439

Tritanomaly

58.4143, -26.5594, -15.6787

Monochromacy



Original Color

58.3988, -24.2976, -20.5419

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

48.2444, -15.7392, -7.0544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3988, -24.2976, -20.5419 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, 173, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 201)  
}
```

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, 173, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3988, -24.2976, -20.5419 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, 173, 201) }
```


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

```
.border{ border-color:rgb(0, 173, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3988, -24.2976, -20.5419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 201) }
```

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

```
.background{ background-color: rgb(0, 173,  
201) }
```

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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