

Converting Colors

HunterLab(57.4555, -15.1378,
-39.1362)

Have a look what the booklet for
HunterLab(57.4555, -15.1378,
-39.1362) contains.

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Color

**HunterLab(57.5573,
-15.2974, -38.9188)**

Conversions

Conversions Part 1

Format	Color
Hex	00A7E2
RGB	0, 167, 226
RGB Percent	0%, 65%, 89%
CMY	0.9998, 0.3451, 0.1137
CMYK	1.00, 0.26, 0.00, 0.11
HSL	196°, 100%, 44%
HSV	196°, 100%, 89%
XYZ	27.5462, 33.1284, 76.8941
YIQ	123.7930, -118.4710, -17.0550

Conversions

Conversions Part 2

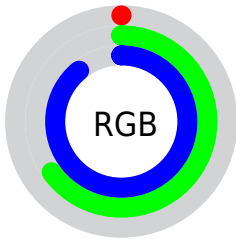
Format	Color
RYB	0, 96, 226
Decimal	42978
CIELab	64.27, -15.08, -39.72
CIELCh	64, 42.483, 249.205
Yxy	33.1295, 0.2002, 0.2408
Android (android.graphics.Color)	4278233058 (0xFF00A7E2)
YUV	123.7930, 50.3881, -108.5665
Hunter-Lab	57.5573, -15.2974, -38.9188

Details

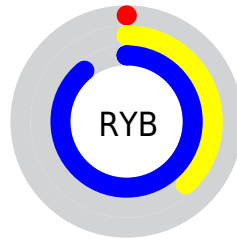
The HunterLab color **57.5573, -15.2974, -38.9188** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **43.9352, 56.9081, 28.0666**, and the grayscale version is **44.6645, -2.3832, 2.4267**.

A 20% lighter version of the original color is **79.0738, -25.2501, -22.6545**, and **38.9407, -6.7841, -34.0275** is the 20% darker color. If you saturate the color by 10%, you get **57.5529, -15.2908, -38.9277**, and if you desaturate by 10%, it is **59.5981, -17.4450, -35.1616**.

Distribution



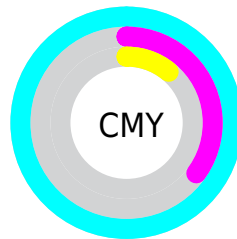
- Red (0%)
- Green (65%)
- Blue (89%)



- Red (0%)
- Yellow (38%)
- Blue (89%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (35%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5573, -15.2974, -38.9188 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 57.5573, -15.2974, -38.9188 by changing the saturation by 10% instead.

■ 57.5573, -15.2974,
-38.9188

■ 57.5573, -15.2974,
-38.9188

177.8294,
-27.7192, -43.5024

■ 47.1441, -13.8820,
-38.2510

■ 80.3603, -18.0737,
-40.2250

■ 37.4471, -12.4363,
-37.6278

■ 92.6773, -19.4488,
-40.8302

■ 28.5246, -10.9429,
-37.1378

■ 105.5663,
-20.8208, -41.3927

■ 20.4510, -9.3746,
-36.9800

■ 119.0030,
-22.1928, -41.9091

■ 13.3272, -7.6824,
-37.6638

■ 132.9658,
-23.5669, -42.3782

■ 6.8719, -9.9307,
-44.0524

147.4357,

0.0000, NaN, -NF

-24.9451, -42.7998

0.0000, NaN, -NF

162.3954,
-26.3288, -43.1742

0.0000, NaN, NaN

■ 57.5573, -15.2974,
-38.9188

■ 57.5573, -15.2974,
-38.9188

■ 57.5529, -15.2908,
-38.9277

■ 59.5981, -17.4450,
-35.1616

■ 61.8198, -18.9566,
-31.2466

■ 64.2574, -19.6985,
-27.1397

■ 66.9168, -19.6494,
-22.8616

■ 69.7967, -18.8230,
-18.4422

■ 72.8910, -17.2553,
-13.9134

■ 76.1910, -14.9961,
-9.3054

■ 79.6865, -12.1019,
-4.6448

■ 83.3662, -8.6313,
0.0464

Harmonies

Analogous

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



57.5583, -28.3812, -22.9667



57.5573, -15.2974, -38.9188



57.5583, 2.7944, -41.9170

Triad

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



57.5583, -15.2968, -38.9177



57.5583, 36.9140, 8.3430



57.5583, -24.0938, 23.8424

Complementary

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



57.5573, -15.2974, -38.9188



43.9352, 56.9081, 28.0666

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.



57.5583, -8.7168, 27.7105



57.5573, -15.2974, -38.9188



57.5583, 27.5374, 20.8380

Square

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



57.5583, -15.2968, -38.9177



57.5583, 34.5641, -10.3880



57.5583, 10.2618, 26.8216



57.5583, -32.9915, 14.0060

Rectangle

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



57.5573, -15.2974, -38.9188



57.5583, 15.5514, -35.4561



57.5583, 10.2618, 26.8216



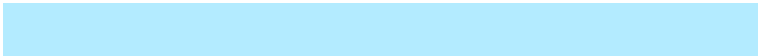
57.5583, -19.5965, 25.7142

Sweetspot

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



57.5583, -15.2968, -38.9177



87.2780, -17.2629, -10.7911



73.9490, -62.0056, 41.4254



39.6238, -8.5349, -6.0339

0.0000, NaN, NaN



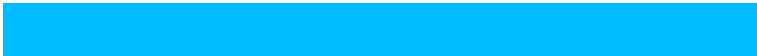
46.2646, -2.4686, 2.5136

Same Dimension

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



57.5583, -15.2968, -38.9177



65.8506, -17.3247, -44.9085



28.9360, 42.9370, -128.8486



38.6457, -3.8991, 0.1373



43.7026, -11.8851, -28.9678



12.1108, -3.9844, -6.5364

Inverse Universe

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



43.5434, 80.9692, -21.5326



49.9086, 92.7805, -24.4199



66.8859, 4.7736, 41.2968



37.2442, 2.5635, -0.1590



32.9183, 61.2698, -16.6846



8.7494, 16.4254, -5.5224

Previews

White Background



This preview shows how the HunterLab color 57.5573, -15.2974, -38.9188 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 57.5573, -15.2974, -38.9188 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

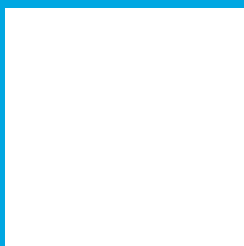
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.5573, -15.2974, -38.9188 Background



This preview shows how black text looks on a background with the HunterLab color 57.5573, -15.2974, -38.9188.



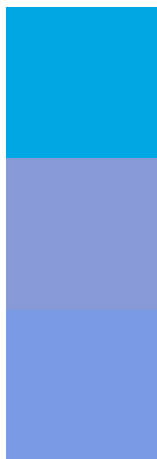
This preview shows how white text looks on a background with the HunterLab color 57.5573, -15.2974, -38.9188.

-15.2974, -38.9188.

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

57.5573, -15.2974, -38.9188

Protanopia

57.3786, 4.7686, -30.9918

Deuteranopia

57.3637, 4.5549, -41.1911



Tritanopia

57.4524, -27.4998, -12.4465

Trichromacy



Original Color

57.5573, -15.2974, -38.9188



Protanomaly

56.2089, -6.4510, -36.1687



Deuteranomaly

56.5839, -5.8234, -42.1442



Tritanomaly

57.3756, -23.2524, -21.5193

Monochromacy



Original Color

57.5573, -15.2974, -38.9188



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

47.9496, -13.0489, -12.3749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5573, -15.2974, -38.9188 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, 167, 226)` looks like.

```
.text, #text, p{  
    color:rgb(0, 167, 226)  
}
```

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, 167, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 167, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5573, -15.2974, -38.9188 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, 167, 226) }
```


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

```
.border{ border-color:rgb(0, 167, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 167, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 167, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 167, 226);  
box-shadow:4px 4px 4px 4px rgb(0, 167,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5573, -15.2974, -38.9188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 167, 226) }
```

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

```
.background{ background-color: rgb(0, 167,  
226) }
```

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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