

Converting Colors

HunterLab(59.6626, -22.2394,
-29.4536)

Have a look what the booklet for
HunterLab(59.6626, -22.2394,
-29.4536) contains.

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Color

**HunterLab(59.7678,
-21.0152, -29.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	00AFDA
RGB	0, 175, 218
RGB Percent	0%, 69%, 85%
CMY	0.9998, 0.3137, 0.1451
CMYK	1.00, 0.20, 0.00, 0.15
HSL	192°, 100%, 43%
HSV	192°, 100%, 85%
XYZ	27.9849, 35.7219, 71.7497
YIQ	127.5770, -118.1030, -23.7270

Conversions

Conversions Part 2

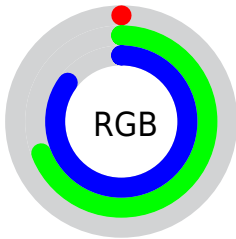
Format	Color
RYB	0, 97, 218
Decimal	45018
CIELab	66.31, -22.14, -32.13
CIELCh	66, 39.019, 235.434
Yxy	35.7231, 0.2066, 0.2637
Android (android.graphics.Color)	4278235098 (0xFF00AFDA)
YUV	127.5770, 44.5785, -111.8850
Hunter-Lab	59.7678, -21.0152, -29.3387

Details

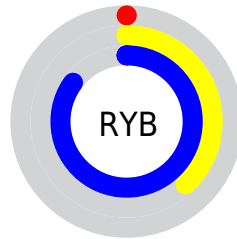
The HunterLab color **59.7678, -21.0152, -29.3387** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **40.7889, 58.9418, 26.1635**, and the grayscale version is **46.1656, -2.4633, 2.5083**.

A 20% lighter version of the original color is **82.0823, -29.5804, -18.2765**, and **40.6982, -11.7028, -25.6062** is the 20% darker color. If you saturate the color by 10%, you get **59.7650, -21.0111, -29.3441**, and if you desaturate by 10%, it is **61.3129, -22.3938, -26.7532**.

Distribution



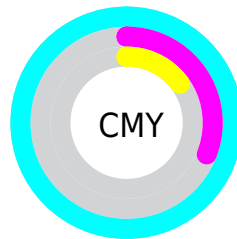
- Red (0%)
- Green (69%)
- Blue (85%)



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



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7678, -21.0152, -29.3387 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 59.7678, -21.0152, -29.3387 by changing the saturation by 10% instead.

■ 59.7678, -21.0152,
-29.3387

■ 59.7678, -21.0152,
-29.3387

181.0383,
-36.3240, -32.3160

■ 49.2143, -19.1866,
-28.7616

■ 82.8278, -24.5426,
-30.3575

■ 39.3665, -17.2945,
-28.1610

■ 95.2638, -26.2631,
-30.7907

■ 30.2805, -15.3127,
-27.5732

■ 108.2666,
-27.9642, -31.1710

■ 22.0264, -13.2006,
-27.0839

■ 121.8124,
-29.6510, -31.4990

■ 14.6986, -10.8874,
-26.9132

■ 135.8802,
-31.3275, -31.7759

■ 8.3565, -11.9899,
-28.1214

150.4515,

0.0000, NaN, -NF

-32.9968, -32.0033

0.0000, NaN, -NF

165.5092,
-34.6617, -32.1828

0.0000, NaN, NaN

■ 59.7678, -21.0152,
-29.3387

■ 59.7678, -21.0152,
-29.3387

■ 59.7650, -21.0111,
-29.3441

■ 61.3129, -22.3938,
-26.7532

■ 63.0132, -23.2021,
-23.9890

■ 64.9055, -23.3023,
-21.0050

■ 67.0003, -22.6611,
-17.8087

■ 69.3006, -21.2782,
-14.4187

■ 71.8050, -19.1762,
-10.8594

■ 74.5088, -16.3931,
-7.1571

■ 77.4051, -12.9766,
-3.3377

■ 80.4854, -8.9795,
0.5749

Harmonies

Analogous

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



59.7688, -30.5056, -12.0932



59.7678, -21.0152, -29.3387



59.7688, -5.8325, -37.9630

Triad

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



59.7688, -21.0148, -29.3376



59.7688, 33.9492, 0.6639



59.7688, -16.8934, 25.4497

Complementary

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



59.7678, -21.0152, -29.3387



40.7889, 58.9418, 26.1635

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.



59.7688, -0.5055, 27.0785



59.7678, -21.0152, -29.3387



59.7688, 30.1230, 15.3717

Square

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



59.7688, -21.0148, -29.3376



59.7688, 26.9297, -17.7674



59.7688, 16.9991, 23.9760



59.7688, -28.3238, 18.6403

Rectangle

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



59.7678, -21.0152, -29.3387



59.7688, 5.9749, -36.2758



59.7688, 16.9991, 23.9760



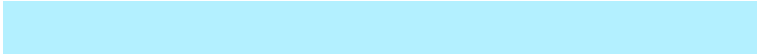
59.7688, -11.8383, 26.5200

Sweetspot

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



59.7688, -21.0148, -29.3376



88.8875, -19.6855, -8.6782



70.9204, -60.0414, 40.9706



40.4760, -9.8015, -4.8929

0.0000, NaN, NaN



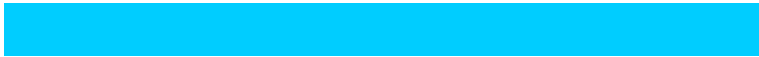
46.2646, -2.4686, 2.5136

Same Dimension

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



59.7688, -21.0148, -29.3376



71.2284, -24.8913, -35.2960



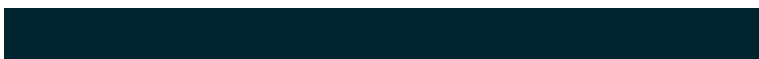
30.5407, 32.9858, -109.3736



37.9082, -4.1119, 0.3703



46.4251, -16.4890, -22.4322



12.2880, -4.8289, -4.9346

Inverse Universe

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



42.4288, 79.9483, -29.1325



50.6486, 95.4103, -34.5032



60.3289, 11.7670, 37.3788



36.3710, 2.5982, -0.4375



32.8627, 61.9673, -22.8655



8.4328, 16.0137, -6.7394

Previews

White Background



This preview shows how the HunterLab color 59.7678, -21.0152, -29.3387 looks on a white background.

Color Contrast Check

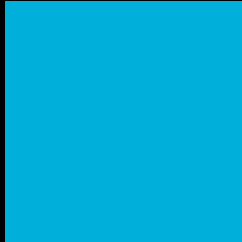
Large Text (above 18pt) WCAG AA × Fail

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 59.7678, -21.0152, -29.3387 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

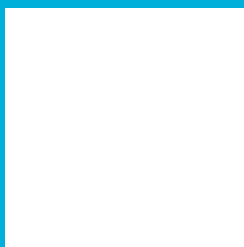
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7678, -21.0152, -29.3387 Background



This preview shows how black text looks on a background with the HunterLab color 59.7678, -21.0152, -29.3387.



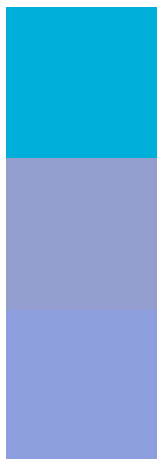
This preview shows how white text looks on a background with the HunterLab color 59.7678, -21.0152, -29.3387.

-21.0152, -29.3387.

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

59.7678, -21.0152, -29.3387

Protanopia

59.3345, 3.2028, -21.7310

Deuteranopia

59.4164, 4.8549, -32.2631



Tritanopia

59.7047, -28.4405, -13.2309

Trichromacy



Original Color

59.7678, -21.0152, -29.3387



Protanomaly

57.9515, -10.4751, -26.8550



Deuteranomaly

58.2196, -8.5362, -33.9391



Tritanomaly

59.7171, -25.9971, -18.5208

Monochromacy



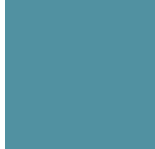
Original Color

59.7678, -21.0152, -29.3387



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

49.5715, -14.9066, -10.0439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7678, -21.0152, -29.3387 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, 175, 218)` looks like.

```
.text, #text, p{  
    color:rgb(0, 175, 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, 175, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 175, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7678, -21.0152, -29.3387 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, 175, 218) }
```


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

```
.border{ border-color:rgb(0, 175, 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, 175, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 175, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 175, 218);  
box-shadow:4px 4px 4px 4px rgb(0, 175,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7678, -21.0152, -29.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 175, 218) }
```

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

```
.background{ background-color: rgb(0, 175,  
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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