

Converting Colors

HunterLab(59.3968, -24.7294,
-20.8570)

Have a look what the booklet for
HunterLab(59.3968, -24.7294,
-20.8570) contains.

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Color

**HunterLab(59.5066,
-24.8720, -20.6866)**

Conversions

Conversions Part 1

Format	Color
Hex	00B0CC
RGB	0, 176, 204
RGB Percent	0%, 69%, 80%
CMY	0.9998, 0.3098, 0.2000
CMYK	1.00, 0.14, 0.00, 0.20
HSL	188°, 100%, 40%
HSV	188°, 100%, 80%
XYZ	26.4244, 35.4104, 62.5690
YIQ	126.5680, -113.8840, -28.6040

Conversions

Conversions Part 2

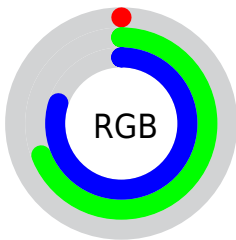
Format	Color
RYB	0, 94, 204
Decimal	45260
CIELab	66.07, -27.40, -24.78
CIELCh	66, 36.947, 222.121
Yxy	35.4116, 0.2124, 0.2846
Android (android.graphics.Color)	4278235340 (0xFF00B0CC)
YUV	126.5680, 38.1740, -111.0001
Hunter-Lab	59.5066, -24.8720, -20.6866

Details

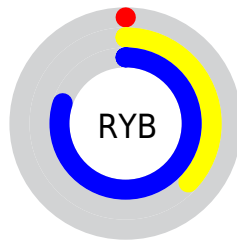
The HunterLab color **59.5066, -24.8720, -20.6866** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as dark washed azure. A complement of this color would be **36.9733, 57.5307, 23.7878**, and the grayscale version is **45.7924, -2.4434, 2.4880**.

A 20% lighter version of the original color is **82.3153, -30.4528, -17.9549**, and **40.4573, -15.2613, -17.6232** is the 20% darker color. If you saturate the color by 10%, you get **59.5054, -24.8701, -20.6892**, and if you desaturate by 10%, it is **60.5594, -25.5780, -19.0614**.

Distribution



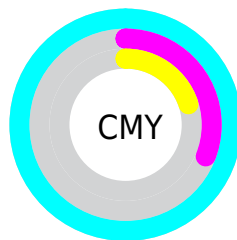
- Red (0%)
- Green (69%)
- Blue (80%)



- Red (0%)
- Yellow (37%)
- Blue (80%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5066, -24.8720, -20.6866 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 59.5066, -24.8720, -20.6866 by changing the saturation by 10% instead.

■ 59.5066, -24.8720,
-20.6866

■ 59.5066, -24.8720,
-20.6866

180.6603,
-42.3851, -21.9009

■ 48.9695, -22.7210,
-20.2713

■ 82.5366, -28.9799,
-21.3348

■ 39.1393, -20.4774,
-19.8007

■ 94.9587, -30.9653,
-21.5713

■ 30.0724, -18.1068,
-19.2859

■ 107.9481,
-32.9178, -21.7520

■ 21.8393, -15.5549,
-18.7613

■ 121.4811,
-34.8444, -21.8792

■ 14.5351, -12.7280,
-18.3252

■ 135.5367,
-36.7504, -21.9555

■ 8.1960, -14.3431,
-18.6812

150.0961,

0.0000, NaN, -NF

-38.6403, -21.9831

0.0000, NaN, -NF

165.1423,
-40.5176, -21.9642

0.0000, NaN, NaN

■ 59.5066, -24.8720,
-20.6866

■ 59.5066, -24.8720,
-20.6866

■ 59.5054, -24.8701,
-20.6892

■ 60.5594, -25.5780,
-19.0614

■ 61.7427, -25.7873,
-17.2640

■ 63.0941, -25.3621,
-15.2488

■ 64.6260, -24.2627,
-13.0132

■ 66.3447, -22.4782,
-10.5651

■ 68.2524, -20.0198,
-7.9196

■ 70.3477, -16.9145,
-5.0961

■ 72.6268, -13.2010,
-2.1157

■ 75.0841, -8.9248,
0.9997

Harmonies

Analogous

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



59.5077, -31.0568, -3.4328



59.5066, -24.8720, -20.6866



59.5077, -12.5822, -33.1076

Triad

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



59.5077, -24.8718, -20.6856



59.5077, 30.0205, -6.7599



59.5077, -9.6765, 25.7893

Complementary

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



59.5066, -24.8720, -20.6866



36.9733, 57.5307, 23.7878

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.



59.5077, 6.8482, 25.3515



59.5066, -24.8720, -20.6866



59.5077, 31.0170, 9.2181

Square

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



59.5077, -24.8718, -20.6856



59.5077, 19.5602, -23.6838



59.5077, 22.1506, 20.0944



59.5077, -22.9443, 21.5161

Rectangle

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



59.5066, -24.8720, -20.6866



59.5077, -2.0028, -35.3630



59.5077, 22.1506, 20.0944



59.5077, -4.3449, 26.1472

Sweetspot

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



59.5077, -24.8718, -20.6856



90.4134, -21.9482, -6.7124



65.7775, -55.9676, 38.6042



41.2850, -10.9831, -3.8340

0.0000, NaN, NaN



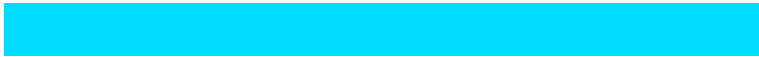
46.2646, -2.4686, 2.5136

Same Dimension

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



59.5077, -24.8718, -20.6856



76.4220, -31.8042, -26.8648



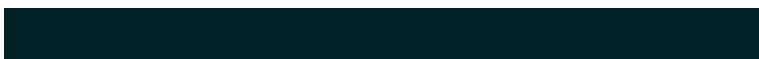
30.6088, 24.6038, -91.3655



35.2904, -4.0621, 0.5557



47.3157, -19.8695, -16.2480



11.0870, -4.9489, -3.1745

Inverse Universe

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



39.9665, 76.2805, -34.9727



51.4072, 98.0872, -44.6940



53.4748, 15.8441, 33.2268



33.7287, 2.4639, -0.6357



31.7223, 60.5765, -27.9592



7.2570, 13.9408, -7.0391

Previews

White Background



This preview shows how the HunterLab color 59.5066, -24.8720, -20.6866 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 59.5066, -24.8720, -20.6866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

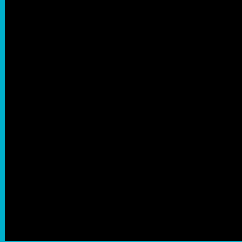
Any Text WCAG AA ✓ Pass

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 59.5066, -24.8720, -20.6866 Background



This preview shows how black text looks on a background with the HunterLab color 59.5066, -24.8720, -20.6866.



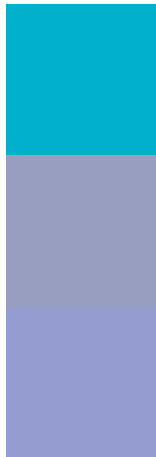
This preview shows how white text looks on a background with the HunterLab color 59.5066, -24.8720, -20.6866.

-24.8720, -20.6866.

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

59.5066, -24.8720, -20.6866

Protanopia

59.0684, 1.1276, -13.0578

Deuteranopia

59.2094, 4.4208, -23.1937



Tritanopia

59.3718, -28.0273, -13.7066

Trichromacy



Original Color

59.5066, -24.8720, -20.6866

Protanomaly

57.8249, -13.6838, -18.1559

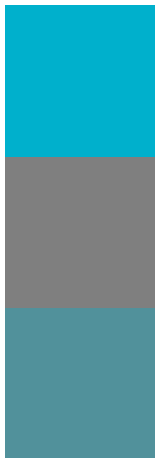
Deuteranomaly

57.8695, -11.0269, -25.0146

Tritanomaly

59.5229, -27.1370, -15.8175

Monochromacy



Original Color

59.5066, -24.8720, -20.6866

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

49.3626, -16.1053, -7.1118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5066, -24.8720, -20.6866 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, 176, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 204)  
}
```

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, 176, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5066, -24.8720, -20.6866 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, 176, 204) }
```


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

```
.border{ border-color:rgb(0, 176, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 176, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5066, -24.8720, -20.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 204) }
```

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

```
.background{ background-color: rgb(0, 176,  
204) }
```

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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