

Converting Colors

HunterLab(60.9093, -29.7061,
-27.8684)

Have a look what the booklet for
HunterLab(60.9093, -29.7061,
-27.8684) contains.

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Color

**HunterLab(62.3931,
-24.5386, -25.0141)**

Conversions

Conversions Part 1

Format	Color
Hex	00B7DA
RGB	0, 183, 218
RGB Percent	0%, 72%, 85%
CMY	0.9998, 0.2823, 0.1451
CMYK	1.00, 0.16, 0.00, 0.15
HSL	190°, 100%, 43%
HSV	190°, 100%, 85%
XYZ	29.5884, 38.9290, 72.2843
YIQ	132.2730, -120.3030, -27.9110

Conversions

Conversions Part 2

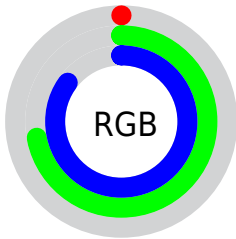
Format	Color
RYB	0, 99, 218
Decimal	47066
CIELab	68.70, -26.22, -28.44
CIELCh	69, 38.677, 227.326
Yxy	38.9304, 0.2101, 0.2765
Android (android.graphics.Color)	4278237146 (0xFF00B7DA)
YUV	132.2730, 42.2634, -116.0034
Hunter-Lab	62.3931, -24.5386, -25.0141

Details

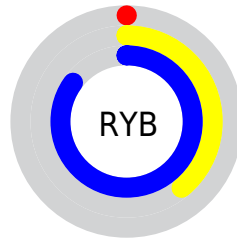
The HunterLab color **62.3931, -24.5386, -25.0141** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **40.1384, 61.0218, 25.7991**, and the grayscale version is **48.0227, -2.5624, 2.6092**.

A 20% lighter version of the original color is **84.8629, -33.1173, -14.3859**, and **43.1389, -15.1080, -21.3059** is the 20% darker color. If you saturate the color by 10%, you get **62.3910, -24.5356, -25.0181**, and if you desaturate by 10%, it is **63.6876, -25.5554, -22.9537**.

Distribution



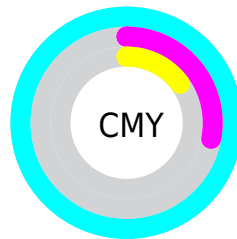
- Red (0%)
- Green (72%)
- Blue (85%)



- Red (0%)
- Yellow (39%)
- Blue (85%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3931, -24.5386, -25.0141 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 62.3931, -24.5386, -25.0141 by changing the saturation by 10% instead.

62.3931, -24.5386,
-25.0141

62.3931, -24.5386,
-25.0141

184.8227,
-41.4950, -27.0234

51.6774, -22.4794,
-24.5225

85.7508, -28.4896,
-25.8308

41.6560, -20.3408,
-23.9857

98.3247, -30.4063,
-26.1558

32.3820, -18.0933,
-23.4212

111.4594,
-32.2952, -26.4261

23.9214, -15.6921,
-22.8744

125.1320,
-34.1621, -26.6435

16.3615, -13.0612,
-22.4627

139.3219,
-36.0121, -26.8100

9.8261, -12.1901,
-22.5449

154.0110,

0.0000, NaN, -NF

-37.8488, -26.9275

0.0000, NaN, -NF

169.1829,
-39.6756, -26.9980

0.0000, NaN, NaN

■ 62.3931, -24.5386,
-25.0141

■ 62.3931, -24.5386,
-25.0141

■ 62.3910, -24.5356,
-25.0181

■ 63.6876, -25.5554,
-22.9537

■ 65.1295, -26.0187,
-20.7063

■ 66.7569, -25.7871,
-18.2274

■ 68.5825, -24.8205,
-15.5175

■ 70.6117, -23.1109,
-12.5892

■ 72.8456, -20.6741,
-9.4621

■ 75.2814, -17.5431,
-6.1595

■ 77.9139, -13.7617,
-2.7061

■ 80.7362, -9.3811,
0.8741

Harmonies

Analogous

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



62.3942, -32.3106, -6.9065



62.3931, -24.5386, -25.0141



62.3942, -10.5435, -36.5908

Triad

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



62.3942, -24.5383, -25.0130



62.3942, 33.0004, -4.0412



62.3942, -13.0392, 26.8745

Complementary

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



62.3931, -24.5386, -25.0141



40.1384, 61.0218, 25.7991

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.



62.3942, 4.2216, 27.2472



62.3931, -24.5386, -25.0141



62.3942, 32.1415, 12.1955

Square

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



62.3942, -24.5383, -25.0130



62.3942, 23.3795, -22.4239



62.3942, 21.1482, 22.6419



62.3942, -26.1913, 21.4279

Rectangle

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



62.3931, -24.5386, -25.0141



62.3942, 1.0159, -37.4147



62.3942, 21.1482, 22.6419



62.3942, -7.5651, 27.5307

Sweetspot

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



62.3942, -24.5383, -25.0130



89.8194, -21.0712, -7.4735



70.8888, -60.2400, 41.4388



40.9700, -10.5253, -4.2436

0.0000, NaN, NaN



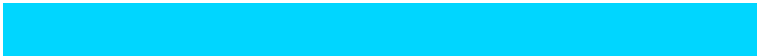
46.2646, -2.4686, 2.5136

Same Dimension

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



62.3942, -24.5383, -25.0130



74.3902, -29.1407, -30.0749



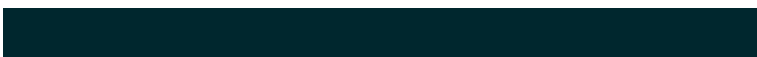
32.0588, 28.8821, -102.4126



38.0196, -4.2906, 0.5030



48.4287, -19.1720, -19.1448



12.7153, -5.3872, -4.2636

Inverse Universe

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



42.8086, 81.2905, -34.2479



51.1054, 97.0245, -40.6570



58.4538, 15.4119, 36.2872



36.3828, 2.6610, -0.6042



33.1533, 62.9939, -26.7771



8.4965, 16.2380, -7.5909

Previews

White Background



This preview shows how the HunterLab color 62.3931, -24.5386, -25.0141 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 62.3931, -24.5386, -25.0141 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

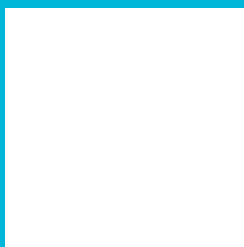
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.3931, -24.5386, -25.0141 Background



This preview shows how black text looks on a background with the HunterLab color 62.3931, -24.5386, -25.0141.



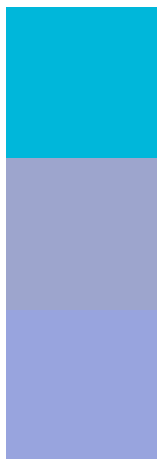
This preview shows how white text looks on a background with the HunterLab color 62.3931,

-24.5386, -25.0141.

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

62.3931, -24.5386, -25.0141

Protanopia

62.0372, 1.8636, -16.9403

Deuteranopia

62.0486, 4.7865, -27.7170



Tritanopia

62.3442, -29.5809, -14.0682

Trichromacy



Original Color

62.3931, -24.5386, -25.0141

Protanomaly

60.7186, -13.2400, -22.3554

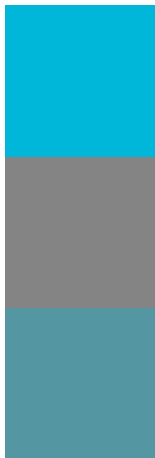
Deuteranomaly

60.7352, -10.6408, -29.5404

Tritanomaly

62.2784, -27.5796, -18.3061

Monochromacy



Original Color

62.3931, -24.5386, -25.0141

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

51.6356, -16.6138, -8.2601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3931, -24.5386, -25.0141 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, 183, 218)` looks like.

```
.text, #text, p{  
    color:rgb(0, 183, 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, 183, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 183, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3931, -24.5386, -25.0141 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, 183, 218) }
```


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

```
.border{ border-color:rgb(0, 183, 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, 183, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 183, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 183, 218);  
box-shadow:4px 4px 4px 4px rgb(0, 183,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3931, -24.5386, -25.0141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 183, 218) }
```

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

```
.background{ background-color: rgb(0, 183,  
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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