

Converting Colors

HunterLab(63.9906, -24.7246,
-26.6064)

Have a look what the booklet for
HunterLab(63.9906, -24.7246,
-26.6064) contains.

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Color

**HunterLab(63.9707,
-24.8206, -26.3772)**

Conversions

Conversions Part 1

Format	Color
Hex	00BBE0
RGB	0, 187, 224
RGB Percent	0%, 73%, 88%
CMY	0.9998, 0.2667, 0.1216
CMYK	1.00, 0.17, 0.00, 0.12
HSL	190°, 100%, 44%
HSV	190°, 100%, 88%
XYZ	31.2249, 40.9225, 76.7742
YIQ	135.3050, -123.3290, -28.1370

Conversions

Conversions Part 2

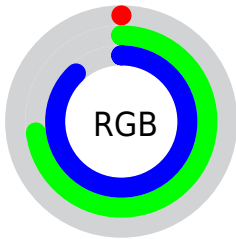
Format	Color
RYB	0, 102, 224
Decimal	48096
CIELab	70.12, -26.21, -29.53
CIELCh	70, 39.480, 228.405
Yxy	40.9239, 0.2097, 0.2748
Android (android.graphics.Color)	4278238176 (0xFF00BBE0)
YUV	135.3050, 43.7266, -118.6625
Hunter-Lab	63.9707, -24.8206, -26.3772

Details

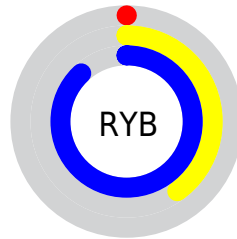
The HunterLab color **63.9707, -24.8206, -26.3772** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **41.4419, 62.7434, 26.6323**, and the grayscale version is **49.2177, -2.6261, 2.6741**.

A 20% lighter version of the original color is **86.2827, -34.8036, -12.4530**, and **44.3166, -14.9255, -23.1721** is the 20% darker color. If you saturate the color by 10%, you get **63.9684, -24.8172, -26.3817**, and if you desaturate by 10%, it is **65.3376, -25.9291, -24.1877**.

Distribution



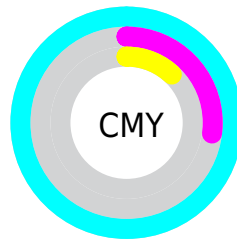
- Red (0%)
- Green (73%)
- Blue (88%)



- Red (0%)
- Yellow (40%)
- Blue (88%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9707, -24.8206, -26.3772 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 63.9707, -24.8206, -26.3772 by changing the saturation by 10% instead.

63.9707, -24.8206,
-26.3772

63.9707, -24.8206,
-26.3772

187.0836,
-41.7447, -28.5822

53.1598, -22.7714,
-25.8681

87.5034, -28.7578,
-27.2335

43.0366, -20.6461,
-25.3164

100.1586,
-30.6698, -27.5798

33.6527, -18.4169,
-24.7402

113.3711,
-32.5549, -27.8721

25.0717, -16.0418,
-24.1855

127.1184,
-34.4188, -28.1117

17.3773, -13.4507,
-23.7675

141.3804,
-36.2663, -28.3007

10.6866, -11.5972,
-23.8237

156.1391,

1.1650, -2.0388,

-38.1012, -28.4409

-129.6504

171.3784,
-39.9265, -28.5341

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9707, -24.8206,
-26.3772

■ 63.9707, -24.8206,
-26.3772

■ 63.9684, -24.8172,
-26.3817

■ 65.3376, -25.9291,
-24.1877

■ 66.8583, -26.4614,
-21.8044

■ 68.5715, -26.2739,
-19.1830

■ 70.4900, -25.3256,
-16.3246

■ 72.6195, -23.6090,

-13.2430

■ 74.9605, -21.1410,
-9.9591

■ 77.5101, -17.9563,
-6.4975

■ 80.2627, -14.1010,
-2.8839

■ 83.2107, -9.6280,
0.8566

Harmonies

Analogous

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



63.9718, -33.0697, -7.8160



63.9707, -24.8206, -26.3772



63.9718, -10.2290, -37.9207

Triad

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



63.9718, -24.8203, -26.3761



63.9718, 34.1616, -3.4987



63.9718, -13.9871, 27.5160

Complementary

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



63.9707, -24.8206, -26.3772



41.4419, 62.7434, 26.6323

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.



63.9718, 3.6930, 28.0760



63.9707, -24.8206, -26.3772



63.9718, 32.8674, 13.0341

Square

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



63.9718, -24.8203, -26.3761



63.9718, 24.5946, -22.4729



63.9718, 21.2327, 23.5435



63.9718, -27.3087, 21.7175

Rectangle

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



63.9707, -24.8206, -26.3772



63.9718, 1.7240, -38.4276



63.9718, 21.2327, 23.5435



63.9718, -8.4002, 28.2496

Sweetspot

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



63.9718, -24.8203, -26.3761



89.7015, -20.8966, -7.6250



73.0930, -62.1217, 42.7458



40.9075, -10.4341, -4.3253

0.0000, NaN, NaN



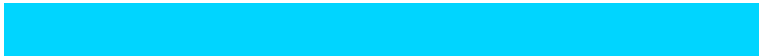
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9718, -24.8203, -26.3761



73.9886, -28.6083, -30.7223



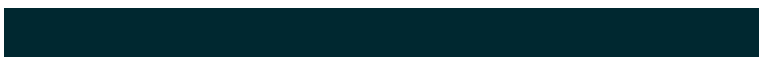
33.0053, 29.9137, -105.8226



38.9443, -4.3794, 0.4940



48.9519, -19.1305, -19.8883



13.2850, -5.5570, -4.6092

Inverse Universe

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



44.0871, 83.6313, -34.5973



51.0466, 96.8168, -39.8667



60.2402, 15.9551, 37.3974



37.2756, 2.7315, -0.6047



33.6558, 63.8844, -26.6848



8.9198, 17.0271, -7.8149

Previews

White Background



This preview shows how the HunterLab color 63.9707, -24.8206, -26.3772 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 63.9707, -24.8206, -26.3772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

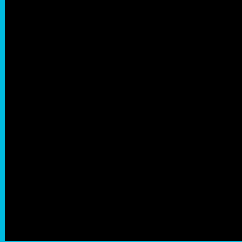
Any Text WCAG AA ✓ Pass

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 63.9707, -24.8206, -26.3772 Background



This preview shows how black text looks on a background with the HunterLab color 63.9707, -24.8206, -26.3772.



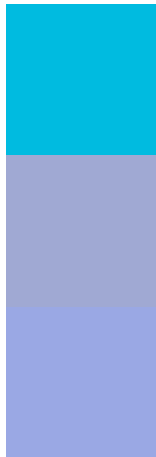
This preview shows how white text looks on a background with the HunterLab color 63.9707,

-24.8206, -26.3772.

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

63.9707, -24.8206, -26.3772

Protanopia

63.6810, 1.9216, -18.1050

Deuteranopia

63.6213, 4.6282, -29.1176



Tritanopia

63.8395, -30.3627, -14.2496

Trichromacy



Original Color

63.9707, -24.8206, -26.3772



Protanomaly

62.3164, -13.3837, -23.6459



Deuteranomaly

62.2918, -10.9169, -30.9782



Tritanomaly

63.7727, -28.3568, -18.4960

Monochromacy



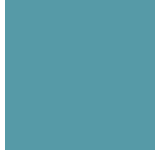
Original Color

63.9707, -24.8206, -26.3772



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

52.8012, -16.7833, -8.8100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9707, -24.8206, -26.3772 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, 187, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 187, 224)  
}
```

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, 187, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 187, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9707, -24.8206, -26.3772 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, 187, 224) }
```


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

```
.border{ border-color:rgb(0, 187, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 187, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 187, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 187, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 187,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9707, -24.8206, -26.3772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 187, 224) }
```

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

```
.background{ background-color: rgb(0, 187,  
224) }
```

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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