

Converting Colors

HunterLab(62.8291, -24.6695,
-24.9604)

Have a look what the booklet for
HunterLab(62.8291, -24.6695,
-24.9604) contains.

HunterLab(62.7966, -24.6138, -25.0114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.7966,
-24.6138, -25.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	06B8DB
RGB	6, 184, 219
RGB Percent	2%, 72%, 86%
CMY	0.9763, 0.2784, 0.1412
CMYK	0.97, 0.16, 0.00, 0.14
HSL	190°, 95%, 44%
HSV	190°, 97%, 86%
XYZ	30.0017, 39.4341, 73.0481
YIQ	134.7680, -117.3230, -26.8510

Conversions

Conversions Part 2

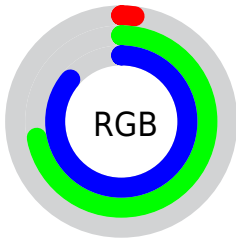
Format	Color
RYB	6, 103, 219
Decimal	440539
CIELab	69.07, -26.22, -28.42
CIELCh	69, 38.666, 227.308
Yxy	39.4355, 0.2106, 0.2768
Android (android.graphics.Color)	4278630619 (0xFF06B8DB)
YUV	134.7680, 41.5264, -112.9295
Hunter-Lab	62.7966, -24.6138, -25.0114

Details

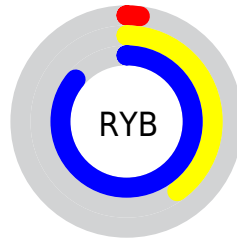
The HunterLab color **62.7966, -24.6138, -25.0114** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **40.8202, 59.9314, 25.9500**, and the grayscale version is **49.0110, -2.6151, 2.6629**.

A 20% lighter version of the original color is **85.2443, -33.4360, -13.8607**, and **43.4890, -15.2890, -21.3529** is the 20% darker color. If you saturate the color by 10%, you get **62.4377, -24.2969, -25.5915**, and if you desaturate by 10%, it is **64.1539, -25.5646, -22.8537**.

Distribution



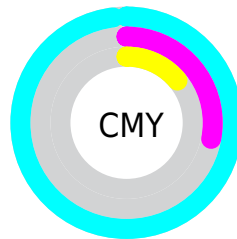
- Red (2%)
- Green (72%)
- Blue (86%)



- Red (2%)
- Yellow (40%)
- Blue (86%)



- Cyan (97%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (98%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7966, -24.6138, -25.0114 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 62.7966, -24.6138, -25.0114 by changing the saturation by 10% instead.

62.7966, -24.6138,
-25.0114

62.7966, -24.6138,
-25.0114

185.4019,
-41.5633, -26.9998

52.0564, -22.5570,
-24.5220

86.1993, -28.5616,
-25.8232

42.0088, -20.4216,
-23.9870

98.7941, -30.4773,
-26.1457

32.7064, -18.1787,
-23.4232

111.9489,
-32.3653, -26.4136

24.2148, -15.7840,
-22.8744

125.6406,
-34.2317, -26.6287

16.6201, -13.1632,
-22.4535

139.8491,
-36.0811, -26.7928

10.0445, -12.0000,
-22.5029

154.5561,

0.0000, NaN, -NF

-37.9176, -26.9081

0.0000, NaN, -NF

169.7453,
-39.7441, -26.9765

0.0000, NaN, NaN

■ 62.7966, -24.6138,
-25.0114

■ 62.7966, -24.6138,
-25.0114

■ 62.4377, -24.2969,
-25.5915

■ 64.1539, -25.5646,
-22.8537

■ 65.6797, -25.8817,
-20.4802

■ 67.3970, -25.4840,
-17.8735

■ 69.3160, -24.3417,
-15.0388

■ 71.4406, -22.4548,
-11.9918

■ 73.7704, -19.8453,
-8.7539

■ 76.3018, -16.5501,
-5.3494

■ 79.0288, -12.6163,
-1.8033

■ 81.9437, -8.0964,
1.8606

Harmonies

Analogous

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



62.7977, -32.4028, -6.8885



62.7966, -24.6138, -25.0114



62.7977, -10.5895, -36.5966

Triad

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



62.7977, -24.6135, -25.0103



62.7977, 33.0271, -4.0425



62.7977, -13.0705, 26.9715

Complementary

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



62.7966, -24.6138, -25.0114



40.8202, 59.9314, 25.9500

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.



62.7977, 4.2245, 27.3430



62.7966, -24.6138, -25.0114



62.7977, 32.1743, 12.2287

Square

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



62.7977, -24.6135, -25.0103



62.7977, 23.3899, -22.4408



62.7977, 21.1737, 22.7135



62.7977, -26.2576, 21.5044

Rectangle

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



62.7966, -24.6138, -25.0114



62.7977, 0.9911, -37.4261



62.7977, 21.1737, 22.7135



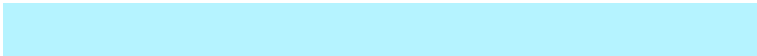
62.7977, -7.5842, 27.6299

Sweetspot

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



62.7977, -24.6135, -25.0103



90.0327, -20.5144, -7.1842



71.3040, -60.3019, 41.3571



41.0506, -10.2837, -4.1321

0.0000, NaN, NaN



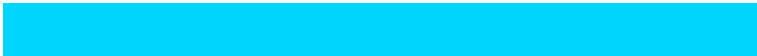
46.2646, -2.4686, 2.5136

Same Dimension

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



62.7977, -24.6135, -25.0103



74.0633, -28.7075, -30.6015



33.1314, 27.0033, -99.0444



38.0081, -4.2723, 0.4893



48.2216, -18.8984, -19.4765



12.6712, -5.3302, -4.3316

Inverse Universe

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



43.1884, 81.1926, -34.2217



51.0575, 96.8554, -40.0135



59.2979, 14.5045, 36.6192



36.3815, 2.6545, -0.5870



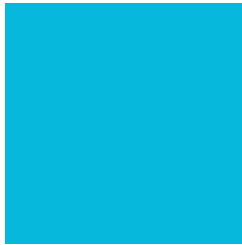
33.1228, 62.8864, -26.3683



8.4898, 16.2146, -7.5022

Previews

White Background



This preview shows how the HunterLab color 62.7966, -24.6138, -25.0114 looks on a white background.

Color Contrast Check

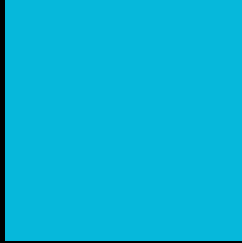
Large Text (above 18pt) WCAG AA × Fail

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 62.7966, -24.6138, -25.0114 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

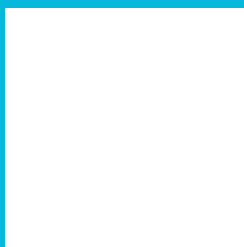
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.7966, -24.6138, -25.0114 Background



This preview shows how black text looks on a background with the HunterLab color 62.7966, -24.6138, -25.0114.



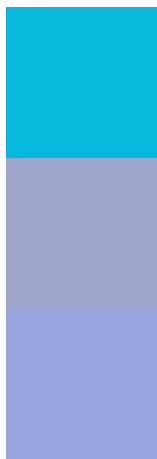
This preview shows how white text looks on a background with the HunterLab color 62.7966, -24.6138, -25.0114.

-24.6138, -25.0114.

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

62.7966, -24.6138, -25.0114

Protanopia

62.4482, 1.8415, -16.9269

Deuteranopia

62.4582, 4.7610, -27.7010



Tritanopia

62.7175, -29.7760, -14.1135

Trichromacy



Original Color

62.7966, -24.6138, -25.0114



Protanomaly

61.2159, -12.9586, -22.1951



Deuteranomaly

61.2277, -10.3797, -29.3737



Tritanomaly

62.6617, -27.7338, -18.3372

Monochromacy



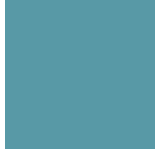
Original Color

62.7966, -24.6138, -25.0114



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

52.5455, -16.2050, -8.6123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7966, -24.6138, -25.0114 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(6, 184, 219)` looks like.

```
.text, #text, p{  
    color:rgb(6, 184, 219)  
}
```

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(6, 184, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 184, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7966, -24.6138, -25.0114 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(6, 184, 219) }
```


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

```
.border{ border-color:rgb(6, 184, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 184, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 184, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 184, 219);  
box-shadow:4px 4px 4px 4px rgb(6, 184,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7966, -24.6138, -25.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 184, 219) }
```

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

```
.background{ background-color: rgb(6, 184,  
219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor