

Converting Colors

HunterLab(59.6122, -24.1383,
-22.4024)

Have a look what the booklet for
HunterLab(59.6122, -24.1383,
-22.4024) contains.

HunterLab(59.6286, -24.1598, -22.3764)	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(59.6286,
-24.1598, -22.3764)**

Conversions

Conversions Part 1

Format	Color
Hex	00B0CF
RGB	0, 176, 207
RGB Percent	0%, 69%, 81%
CMY	0.9998, 0.3098, 0.1882
CMYK	1.00, 0.15, 0.00, 0.19
HSL	189°, 100%, 41%
HSV	189°, 100%, 81%
XYZ	26.7879, 35.5557, 64.4826
YIQ	126.9100, -114.8470, -27.6710

Conversions

Conversions Part 2

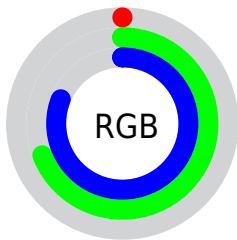
Format	Color
RYB	0, 95, 207
Decimal	45263
CIELab	66.18, -26.40, -26.27
CIELCh	66, 37.239, 224.855
Yxy	35.5570, 0.2112, 0.2804
Android (android.graphics.Color)	4278235343 (0xFF00B0CF)
YUV	126.9100, 39.4844, -111.3001
Hunter-Lab	59.6286, -24.1598, -22.3764

Details

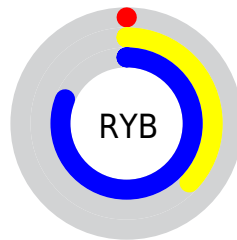
The HunterLab color **59.6286, -24.1598, -22.3764** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as dark washed azure. A complement of this color would be **37.7467, 57.9534, 24.2717**, and the grayscale version is **45.9220, -2.4503, 2.4950**.

A 20% lighter version of the original color is **82.3510, -30.3174, -17.9010**, and **40.5781, -14.5615, -19.2850** is the 20% darker color. If you saturate the color by 10%, you get **59.6270, -24.1574, -22.3797**, and if you desaturate by 10%, it is **60.7810, -24.9964, -20.5688**.

Distribution



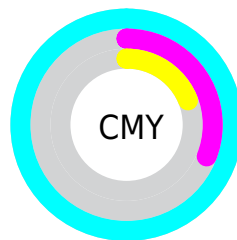
- Red (0%)
- Green (69%)
- Blue (81%)



- Red (0%)
- Yellow (37%)
- Blue (81%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (100%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6286, -24.1598, -22.3764 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 59.6286, -24.1598, -22.3764 by changing the saturation by 10% instead.

■ 59.6286, -24.1598,
-22.3764

■ 59.6286, -24.1598,
-22.3764

180.8369,
-41.2473, -23.9658

■ 49.0838, -22.0715,
-21.9234

■ 82.6727, -28.1551,
-23.1065

■ 39.2454, -19.8964,
-21.4198

■ 95.1012, -30.0893,
-23.3854

■ 30.1696, -17.6019,
-20.8810

■ 108.0969,
-31.9933, -23.6085

■ 21.9267, -15.1365,
-20.3494

■ 121.6359,
-33.8736, -23.7782

■ 14.6114, -12.4113,
-19.9431

■ 135.6972,
-35.7354, -23.8966

■ 8.2714, -14.3489,
-20.3969

150.2621,

0.0000, NaN, -NF

-37.5828, -23.9659

0.0000, NaN, -NF

165.3138,
-39.4192, -23.9883

0.0000, NaN, NaN

■ 59.6286, -24.1598,
-22.3764

■ 59.6286, -24.1598,
-22.3764

■ 59.6270, -24.1574,
-22.3797

■ 60.7810, -24.9964,
-20.5688

■ 62.0686, -25.3217,
-18.5865

■ 63.5290, -24.9975,
-16.3846

■ 65.1743, -23.9852,
-13.9623

■ 67.0102, -22.2760,
-11.3298

■ 69.0382, -19.8832,
-8.5040

■ 71.2562, -16.8362,
-5.5059

■ 73.6599, -13.1752,
-2.3578

■ 76.2430, -8.9474,
0.9179

Harmonies

Analogous

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



59.6297, -30.9974, -5.0717



59.6286, -24.1598, -22.3764



59.6297, -11.2940, -34.1130

Triad

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



59.6297, -24.1595, -22.3754



59.6297, 30.8446, -5.2410



59.6297, -11.1464, 25.7616

Complementary

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



59.6286, -24.1598, -22.3764



37.7467, 57.9534, 24.2717

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.



59.6297, 5.3822, 25.7394



59.6286, -24.1598, -22.3764



59.6297, 30.8953, 10.5147

Square

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



59.6297, -24.1595, -22.3754



59.6297, 21.0292, -22.5282



59.6297, 21.1610, 20.9303



59.6297, -24.0617, 21.0023

Rectangle

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



59.6286, -24.1598, -22.3764



59.6297, -0.4604, -35.6085



59.6297, 21.1610, 20.9303



59.6297, -5.8613, 26.2602

Sweetspot

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



59.6297, -24.1595, -22.3754



90.0943, -21.4777, -7.1205



66.8645, -56.8966, 39.2511



41.1158, -10.7375, -4.0536

0.0000, NaN, NaN



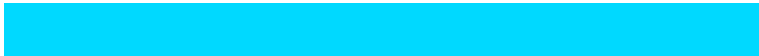
46.2646, -2.4686, 2.5136

Same Dimension

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



59.6297, -24.1595, -22.3754



75.3292, -30.3777, -28.5781



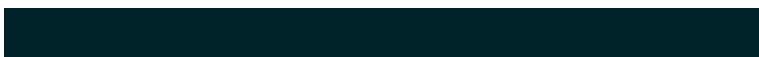
31.0883, 25.0778, -92.9878



36.1838, -4.1180, 0.5235



47.4453, -19.3273, -17.5804



11.5867, -5.0458, -3.5899

Inverse Universe

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



40.4985, 77.0882, -33.8301



51.2441, 97.5132, -42.5149



54.3417, 16.1408, 33.7661



34.6083, 2.5222, -0.6065



32.1617, 61.2524, -27.0826



7.6604, 14.6788, -7.1430

Previews

White Background



This preview shows how the HunterLab color 59.6286, -24.1598, -22.3764 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 59.6286, -24.1598, -22.3764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

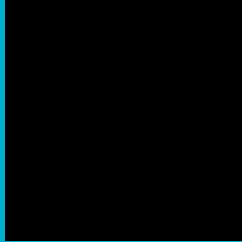
Any Text WCAG AA ✓ Pass

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 59.6286, -24.1598, -22.3764 Background



This preview shows how black text looks on a background with the HunterLab color 59.6286, -24.1598, -22.3764.



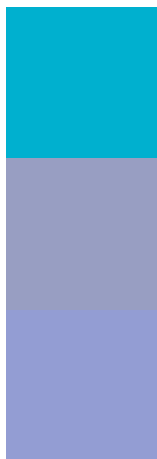
This preview shows how white text looks on a background with the HunterLab color 59.6286, -24.1598, -22.3764.

-24.1598, -22.3764.

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

59.6286, -24.1598, -22.3764

Protanopia

59.1812, 1.7371, -14.6352

Deuteranopia

59.1778, 4.5667, -25.1998



Tritanopia

59.7047, -28.4405, -13.2309

Trichromacy



Original Color

59.6286, -24.1598, -22.3764



Protanomaly

57.9441, -13.0096, -19.8108



Deuteranomaly

57.9515, -10.4751, -26.8550



Tritanomaly

59.5613, -26.9114, -16.3524

Monochromacy



Original Color

59.6286, -24.1598, -22.3764



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.3968, -15.9089, -7.5922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6286, -24.1598, -22.3764 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6286, -24.1598, -22.3764 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, 207) }
```


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

```
.border{ border-color:rgb(0, 176, 207) }
```

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, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 207);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6286, -24.1598, -22.3764 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, 207) }
```

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

```
.background{ background-color: rgb(0, 176,  
207) }
```

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