

Converting Colors

HunterLab(60.2545, -22.8422,
-26.0031)

Have a look what the booklet for
HunterLab(60.2545, -22.8422,
-26.0031) contains.

HunterLab(60.2489, -22.8953, -25.8815)	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(60.2489,
-22.8953, -25.8815)**

Conversions

Conversions Part 1

Format	Color
Hex	00B1D6
RGB	0, 177, 214
RGB Percent	0%, 69%, 84%
CMY	0.9998, 0.3059, 0.1608
CMYK	1.00, 0.17, 0.00, 0.16
HSL	190°, 100%, 42%
HSV	190°, 100%, 84%
XYZ	27.8597, 36.2993, 69.1564
YIQ	128.2950, -117.3690, -26.0170

Conversions

Conversions Part 2

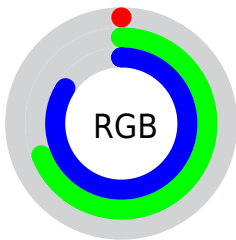
Format	Color
RYB	0, 97, 214
Decimal	45526
CIELab	66.75, -24.54, -29.25
CIELCh	67, 38.176, 230.007
Yxy	36.3006, 0.2090, 0.2723
Android (android.graphics.Color)	4278235606 (0xFF00B1D6)
YUV	128.2950, 42.2526, -112.5147
Hunter-Lab	60.2489, -22.8953, -25.8815

Details

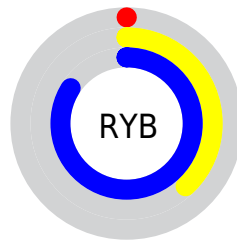
The HunterLab color **60.2489, -22.8953, -25.8815** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **39.5255, 59.0653, 25.3873**, and the grayscale version is **46.4556, -2.4788, 2.5240**.

A 20% lighter version of the original color is **82.7290, -30.6409, -17.3624**, and **41.1321, -13.5446, -22.1726** is the 20% darker color. If you saturate the color by 10%, you get **60.2468, -22.8921, -25.8857**, and if you desaturate by 10%, it is **61.6008, -23.9997, -23.6946**.

Distribution



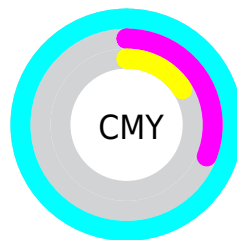
- Red (0%)
- Green (69%)
- Blue (84%)



- Red (0%)
- Yellow (38%)
- Blue (84%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2489, -22.8953, -25.8815 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 60.2489, -22.8953, -25.8815 by changing the saturation by 10% instead.

60.2489, -22.8953,
-25.8815

60.2489, -22.8953,
-25.8815

181.7340,
-39.1924, -28.1754

49.6653, -20.9245,
-25.3623

83.3641, -26.6806,
-26.7608

39.7853, -18.8785,
-24.8039

95.8256, -28.5194,
-27.1183

30.6643, -16.7280,
-24.2301

108.8528,
-30.3332, -27.4212

22.3718, -14.4276,
-23.7008

122.4220,
-32.1277, -27.6709

15.0006, -11.8989,
-23.3732

136.5125,
-33.9075, -27.8693

8.6438, -12.8305,
-23.9170

151.1055,

0.0000, NaN, -NF

-35.6764, -28.0182

0.0000, NaN, -NF

166.1844,
-37.4372, -28.1197

0.0000, NaN, NaN

■ 60.2489, -22.8953,
-25.8815

■ 60.2489, -22.8953,
-25.8815

■ 60.2468, -22.8921,
-25.8857

■ 61.6008, -23.9997,
-23.6946

■ 63.0987, -24.5591,
-21.3278

■ 64.7801, -24.4349,
-18.7379

■ 66.6565, -23.5904,
-15.9278

■ 68.7324, -22.0205,
-12.9120

■ 71.0081, -19.7430,
-9.7111

■ 73.4802, -16.7916,
-6.3490

■ 76.1429, -13.2107,
-2.8504

■ 78.9892, -9.0505,
0.7613

Harmonies

Analogous

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



60.2500, -31.0619, -8.4111



60.2489, -22.8953, -25.8815



60.2500, -8.8083, -36.2852

Triad

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



60.2500, -22.8950, -25.8805



60.2500, 32.6338, -2.3938



60.2500, -14.0418, 25.8600

Complementary

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



60.2489, -22.8953, -25.8815



39.5255, 59.0653, 25.3873

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.



60.2500, 2.5839, 26.6377



60.2489, -22.8953, -25.8815



60.2500, 30.8296, 13.0142

Square

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



60.2500, -22.8950, -25.8805



60.2500, 24.0467, -20.4361



60.2500, 19.3611, 22.6318



60.2500, -26.3587, 20.0933

Rectangle

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



60.2489, -22.8953, -25.8815



60.2500, 2.5925, -36.2830



60.2500, 19.3611, 22.6318



60.2500, -8.8163, 26.6370

Sweetspot

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



60.2500, -22.8950, -25.8805



89.5053, -20.6056, -7.8779



69.4403, -58.8981, 40.3524



40.8035, -10.2821, -4.4615

0.0000, NaN, NaN



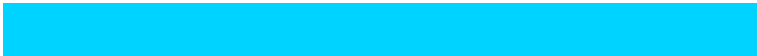
46.2646, -2.4686, 2.5136

Same Dimension

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



60.2500, -22.8950, -25.8805



73.3212, -27.7188, -31.8081



30.6738, 30.2064, -103.5404



37.0478, -4.1208, 0.4514



46.9832, -17.9900, -19.8897



11.9578, -4.9695, -4.2184

Inverse Universe

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



41.7993, 79.1699, -31.8592



50.9492, 96.4733, -38.5586



58.1779, 13.2675, 36.0797



35.4882, 2.5621, -0.5275



32.5165, 61.6275, -25.0494



8.0478, 15.3537, -6.9823

Previews

White Background



This preview shows how the HunterLab color 60.2489, -22.8953, -25.8815 looks on a white background.

Color Contrast Check

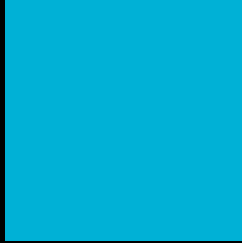
Large Text (above 18pt) WCAG AA × Fail

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 60.2489, -22.8953, -25.8815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

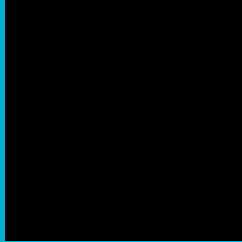
Any Text WCAG AA ✓ Pass

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 60.2489, -22.8953, -25.8815 Background



This preview shows how black text looks on a background with the HunterLab color 60.2489, -22.8953, -25.8815.



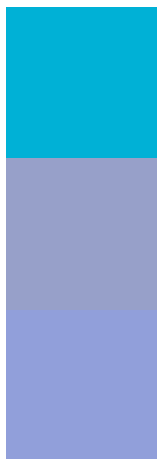
This preview shows how white text looks on a background with the HunterLab color 60.2489,

-22.8953, -25.8815.

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

60.2489, -22.8953, -25.8815

Protanopia

59.9483, 1.9134, -17.6782

Deuteranopia

59.8982, 4.6358, -28.6660



Tritanopia

60.1126, -28.4145, -13.7969

Trichromacy



Original Color

60.2489, -22.8953, -25.8815



Protanomaly

58.4940, -12.0352, -23.3541



Deuteranomaly

58.7856, -10.0375, -30.1612



Tritanomaly

60.0482, -26.4200, -18.0218

Monochromacy



Original Color

60.2489, -22.8953, -25.8815



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

49.8099, -15.7450, -8.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2489, -22.8953, -25.8815 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, 177, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 214)  
}
```

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, 177, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2489, -22.8953, -25.8815 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, 177, 214) }
```


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

```
.border{ border-color:rgb(0, 177, 214) }
```

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

Here you see how a box with a 4 pixel rgb(0, 177, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 177, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 177, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 177,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2489, -22.8953, -25.8815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 177, 214) }
```

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

```
.background{ background-color: rgb(0, 177,  
214) }
```

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