

Converting Colors

HunterLab(60.5380, -24.7351,
-22.2714)

Have a look what the booklet for
HunterLab(60.5380, -24.7351,
-22.2714) contains.

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Color

**HunterLab(60.6990,
-24.9743, -21.9562)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3D1
RGB	0, 179, 209
RGB Percent	0%, 70%, 82%
CMY	0.9998, 0.2980, 0.1804
CMYK	1.00, 0.14, 0.00, 0.18
HSL	189°, 100%, 41%
HSV	189°, 100%, 82%
XYZ	27.6287, 36.8437, 65.9770
YIQ	128.8990, -116.3140, -28.6180

Conversions

Conversions Part 2

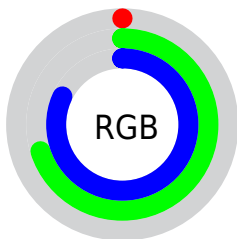
Format	Color
RYB	0, 96, 209
Decimal	46033
CIELab	67.16, -27.23, -25.86
CIELCh	67, 37.554, 223.524
Yxy	36.8450, 0.2118, 0.2824
Android (android.graphics.Color)	4278236113 (0xFF00B3D1)
YUV	128.8990, 39.4898, -113.0444
Hunter-Lab	60.6990, -24.9743, -21.9562

Details

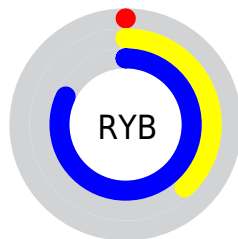
The HunterLab color **60.6990, -24.9743, -21.9562** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **38.0611, 58.8954, 24.4820**, and the grayscale version is **46.7026, -2.4919, 2.5374**.

A 20% lighter version of the original color is **83.4145, -31.5598, -16.3990**, and **41.5389, -15.5682, -18.3128** is the 20% darker color. If you saturate the color by 10%, you get **60.6976, -24.9721, -21.9591**, and if you desaturate by 10%, it is **61.8219, -25.7682, -20.2086**.

Distribution



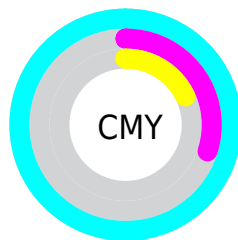
- Red (0%)
- Green (70%)
- Blue (82%)



- Red (0%)
- Yellow (38%)
- Blue (82%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6990, -24.9743, -21.9562 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 60.6990, -24.9743, -21.9562 by changing the saturation by 10% instead.

60.6990, -24.9743,
-21.9562

60.6990, -24.9743,
-21.9562

182.3839,
-42.3876, -23.3976

50.0874, -22.8425,
-21.5189

83.8656, -29.0513,
-22.6526

40.1774, -20.6221,
-21.0288

96.3509, -31.0240,
-22.9144

31.0240, -18.2802,
-20.4987

109.4008,
-32.9650, -23.1206

22.6957, -15.7662,
-19.9649

122.9919,
-34.8812, -23.2736

15.2843, -12.9926,
-19.5283

137.1034,
-36.7776, -23.3756

8.9035, -13.8024,
-19.5816

151.7167,

0.0000, NaN, -NF

-38.6587, -23.4288

0.0000, NaN, -NF

166.8153,
-40.5277, -23.4355

0.0000, NaN, NaN

■ 60.6990, -24.9743,
-21.9562

■ 60.6990, -24.9743,
-21.9562

■ 60.6976, -24.9721,
-21.9591

■ 61.8219, -25.7682,
-20.2086

■ 63.0809, -26.0463,
-18.2831

■ 64.5137, -25.6692,
-16.1344

■ 66.1330, -24.5966,
-13.7604

■ 67.9451, -22.8184,
-11.1703

■ 69.9517, -20.3467,
-8.3806

■ 72.1512, -17.2105,
-5.4118

■ 74.5394, -13.4500,
-2.2862

■ 77.1103, -9.1126,
0.9736

Harmonies

Analogous

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



60.7001, -31.6159, -4.3466



60.6990, -24.9743, -21.9562



60.7001, -12.1520, -34.2597

Triad

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



60.7001, -24.9740, -21.9552



60.7001, 31.0200, -6.0934



60.7001, -10.6275, 26.2647

Complementary

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



60.6990, -24.9743, -21.9562



38.0611, 58.8954, 24.4820

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.



60.7001, 6.2135, 26.0355



60.6990, -24.9743, -21.9562



60.7001, 31.5433, 10.0726

Square

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



60.7001, -24.9740, -21.9552



60.7001, 20.6956, -23.5306



60.7001, 22.0558, 20.9138



60.7001, -23.9632, 21.6585

Rectangle

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



60.6990, -24.9743, -21.9562



60.7001, -1.2396, -36.1633



60.7001, 22.0558, 20.9138



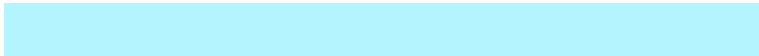
60.7001, -5.2189, 26.7026

Sweetspot

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



60.7001, -24.9740, -21.9552



90.2529, -21.7117, -6.9175



67.5908, -57.5175, 39.6836



41.1999, -10.8597, -3.9443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7001, -24.9740, -21.9552



75.8720, -31.0880, -27.7233



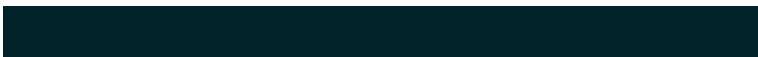
31.4080, 25.3960, -94.0746



36.2017, -4.1466, 0.5447



47.7772, -19.7603, -17.0605



11.6507, -5.1275, -3.4935

Inverse Universe

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



41.0016, 78.1479, -35.0393



51.3249, 97.7976, -43.5950



54.9206, 16.3398, 34.1264



34.6102, 2.5323, -0.6333



32.2112, 61.4269, -27.7448



7.6702, 14.7131, -7.2729

Previews

White Background



This preview shows how the HunterLab color 60.6990, -24.9743, -21.9562 looks on a white background.

Color Contrast Check

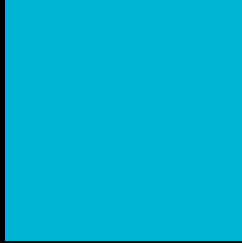
Large Text (above 18pt) WCAG AA × Fail

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 60.6990, -24.9743, -21.9562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

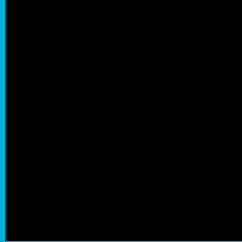
Any Text WCAG AA ✓ Pass

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 60.6990, -24.9743, -21.9562 Background



This preview shows how black text looks on a background with the HunterLab color 60.6990, -24.9743, -21.9562.



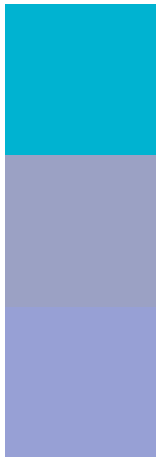
This preview shows how white text looks on a background with the HunterLab color 60.6990,

-24.9743, -21.9562.

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

60.6990, -24.9743, -21.9562

Protanopia

60.3687, 1.4696, -14.0667

Deuteranopia

60.4359, 4.5328, -24.4375



Tritanopia

60.8177, -29.0226, -13.3654

Trichromacy



Original Color

60.6990, -24.9743, -21.9562

Protanomaly

59.0550, -13.6026, -19.3269

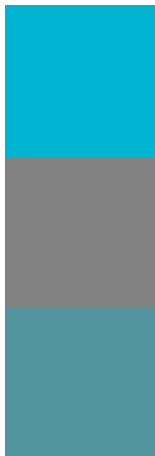
Deuteranomaly

59.0573, -11.0852, -26.3359

Tritanomaly

60.6734, -27.4906, -16.4922

Monochromacy



Original Color

60.6990, -24.9743, -21.9562

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

50.1297, -16.2093, -7.6528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6990, -24.9743, -21.9562 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, 179, 209)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 209)  
}
```

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, 179, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6990, -24.9743, -21.9562 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, 179, 209) }
```


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

```
.border{ border-color:rgb(0, 179, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 179, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 209);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6990, -24.9743, -21.9562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 209) }
```

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

```
.background{ background-color: rgb(0, 179,  
209) }
```

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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