

Converting Colors

HunterLab(52.2275, -22.6759,
-16.3280)

Have a look what the booklet for
HunterLab(52.2275, -22.6759,
-16.3280) contains.

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Color

**HunterLab(52.2765,
-22.8760, -15.9583)**

Conversions

Conversions Part 1

Format	Color
Hex	009DB2
RGB	0, 157, 178
RGB Percent	0%, 62%, 70%
CMY	0.9999, 0.3843, 0.3020
CMYK	1.00, 0.12, 0.00, 0.30
HSL	187°, 100%, 35%
HSV	187°, 100%, 70%
XYZ	20.0929, 27.3283, 46.3354
YIQ	112.4510, -100.3130, -26.7530

Conversions

Conversions Part 2

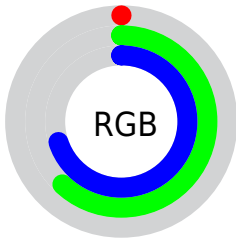
Format	Color
R_{YB}	0, 83, 178
Decimal	40370
CIE _{Lab}	59.28, -26.61, -20.65
CIE _{LCh}	59, 33.684, 217.802
Yxy	27.3293, 0.2143, 0.2915
Android (android.graphics.Color)	4278230450 (0xFF009DB2)
YUV	112.4510, 32.3157, -98.6195
Hunter-Lab	52.2765, -22.8760, -15.9583

Details

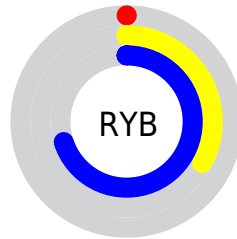
The HunterLab color **52.2765, -22.8760, -15.9583** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.6271, 49.7943, 20.3583**, and the grayscale version is **40.3379, -2.1523, 2.1916**.

A 20% lighter version of the original color is **74.4717, -26.9861, -16.5564**, and **34.0350, -13.6540, -13.0657** is the 20% darker color. If you saturate the color by 10%, you get **52.2759, -22.8750, -15.9598**, and if you desaturate by 10%, it is **53.0782, -23.2798, -14.7504**.

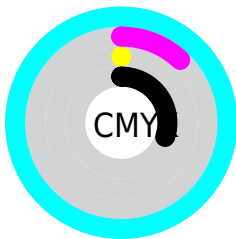
Distribution



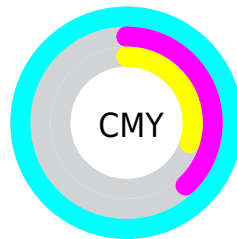
- Red (0%)
- Green (62%)
- Blue (70%)



- Red (0%)
- Yellow (33%)
- Blue (70%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2765, -22.8760, -15.9583 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 52.2765, -22.8760, -15.9583 by changing the saturation by 10% instead.

■ 52.2765, -22.8760,
-15.9583

■ 52.2765, -22.8760,
-15.9583

170.0729,
-40.2296, -16.3772

■ 42.2146, -20.7166,
-15.6190

■ 74.4391, -26.9726,
-16.4396

■ 32.8958, -18.4480,
-15.2159

■ 86.4607, -28.9437,
-16.5882

■ 24.3861, -16.0254,
-14.7576

■ 99.0677, -30.8784,
-16.6795

■ 16.7713, -13.3740,
-14.2781

■ 112.2341,
-32.7846, -16.7165

■ 10.1724, -12.0718,
-13.8981

■ 125.9370,
-34.6684, -16.7022

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 140.1562,

-36.5347, -16.6393

0.0000, NaN, NaN

154.8736,
-38.3874, -16.5302

0.0000, NaN, NaN

■ 52.2765, -22.8760,
-15.9583

■ 52.2765, -22.8760,
-15.9583

■ 52.2759, -22.8750,
-15.9598

■ 53.0782, -23.2798,
-14.7504

■ 53.9848, -23.2808,
-13.4016

■ 55.0321, -22.7478,
-11.8667

■ 56.2307, -21.6468,
-10.1415

■ 57.5868, -19.9672,
-8.2307

■ 59.1026, -17.7165,
-6.1450

■ 60.7780, -14.9156,
-3.8989

■ 62.6103, -11.5956,
-1.5092

■ 64.5954, -7.7939,
1.0064

Harmonies

Analogous

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



52.2774, -27.4402, -0.8485



52.2765, -22.8760, -15.9583



52.2774, -12.8240, -27.7968

Triad

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



52.2774, -22.8758, -15.9575



52.2774, 25.3192, -8.0868



52.2774, -6.4892, 22.7583

Complementary

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



52.2765, -22.8760, -15.9583



31.6271, 49.7943, 20.3583

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.



52.2774, 8.0582, 21.7963



52.2765, -22.8760, -15.9583



52.2774, 27.4849, 6.2883

Square

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



52.2774, -22.8758, -15.9575



52.2774, 15.2382, -22.4641



52.2774, 20.8718, 16.5249



52.2774, -18.6681, 19.6407

Rectangle

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



52.2765, -22.8760, -15.9583



52.2774, -3.8474, -30.8086



52.2774, 20.8718, 16.5249



52.2774, -1.7286, 22.8815

Sweetspot

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



52.2774, -22.8758, -15.9575



81.7185, -20.3073, -5.4185



56.4755, -48.0892, 33.2235



38.0114, -10.3324, -3.1537



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.2774, -22.8758, -15.9575



70.2380, -30.6017, -21.7311



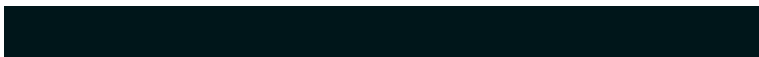
27.1658, 18.9495, -74.8568



30.7522, -3.5764, 0.5586



44.2866, -19.4359, -13.3978



8.1556, -3.8258, -1.9351

Inverse Universe

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



34.4968, 66.1278, -32.4113



46.4284, 88.9692, -43.3242



45.3539, 14.7447, 28.2037



29.3754, 2.1029, -0.5832



29.1892, 55.9749, -27.5533



5.2242, 10.0921, -5.5033

Previews

White Background



This preview shows how the HunterLab color 52.2765, -22.8760, -15.9583 looks on a white background.

Color Contrast Check

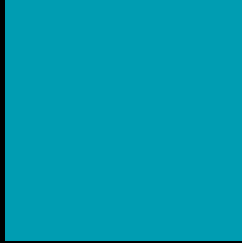
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2765, -22.8760, -15.9583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

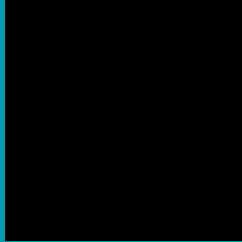
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.2765, -22.8760, -15.9583 Background



This preview shows how black text looks on a background with the HunterLab color 52.2765, -22.8760, -15.9583.



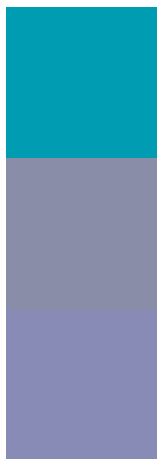
This preview shows how white text looks on a background with the HunterLab color 52.2765,

-22.8760, -15.9583.

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

52.2765, -22.8760, -15.9583

Protanopia

52.1135, 0.6536, -9.4703

Deuteranopia

51.9553, 4.1349, -18.4167



Tritanopia

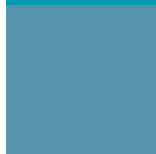
52.3393, -24.8257, -11.8281

Trichromacy



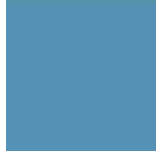
Original Color

52.2765, -22.8760, -15.9583



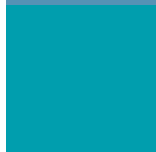
Protanomaly

50.8271, -12.6868, -13.8458



Deuteranomaly

50.8649, -10.2049, -19.7930



Tritanomaly

52.4497, -24.1749, -13.3708

Monochromacy



Original Color

52.2765, -22.8760, -15.9583



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.0761, -14.2135, -5.7654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2765, -22.8760, -15.9583 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, 157, 178)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 178)  
}
```

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, 157, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2765, -22.8760, -15.9583 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, 157, 178) }
```


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

```
.border{ border-color:rgb(0, 157, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 157, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 178);  
box-shadow:4px 4px 4px 4px rgb(0, 157,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2765, -22.8760, -15.9583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 157, 178) }
```

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

```
.background{ background-color: rgb(0, 157,  
178) }
```

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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