

Converting Colors

HunterLab(52.6531, -25.9054,
-9.8895)

Have a look what the booklet for
HunterLab(52.6531, -25.9054,
-9.8895) contains.

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Color

**HunterLab(52.5580,
-25.8651, -9.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	009FA8
RGB	0, 159, 168
RGB Percent	0%, 62%, 66%
CMY	0.9999, 0.3765, 0.3412
CMYK	1.00, 0.05, 0.00, 0.34
HSL	183°, 100%, 33%
HSV	183°, 100%, 66%
XYZ	19.4660, 27.6234, 41.3517
YIQ	112.4850, -97.6530, -30.9090

Conversions

Conversions Part 2

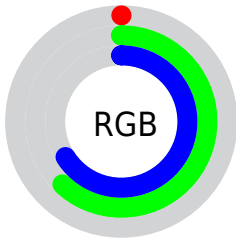
Format	Color
RYB	0, 82, 168
Decimal	40872
CIELab	59.55, -30.91, -14.58
CIELCh	60, 34.175, 205.255
Yxy	27.6244, 0.2201, 0.3123
Android (android.graphics.Color)	4278230952 (0xFF009FA8)
YUV	112.4850, 27.3689, -98.6493
Hunter-Lab	52.5580, -25.8651, -9.8577

Details

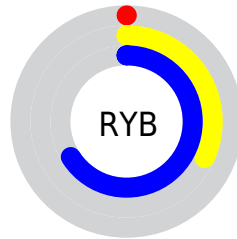
The HunterLab color **52.5580, -25.8651, -9.8577** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **29.1907, 48.2649, 18.8305**, and the grayscale version is **40.3679, -2.1539, 2.1933**.

A 20% lighter version of the original color is **74.6998, -30.4059, -9.9132**, and **34.3167, -16.3087, -7.6870** is the 20% darker color. If you saturate the color by 10%, you get **52.5583, -25.8651, -9.8579**, and if you desaturate by 10%, it is **52.9647, -25.7903, -9.2855**.

Distribution



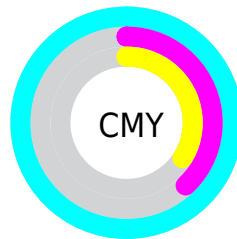
- Red (0%)
- Green (62%)
- Blue (66%)



- Red (0%)
- Yellow (32%)
- Blue (66%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (34%)



- Cyan (100%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5580, -25.8651, -9.8577 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 52.5580, -25.8651, -9.8577 by changing the saturation by 10% instead.

■ 52.5580, -25.8651,
-9.8577

■ 52.5580, -25.8651,
-9.8577

170.4899,
-45.0888, -8.4638

■ 42.4768, -23.4272,
-9.7300

■ 74.7558, -30.4589,
-9.9131

■ 33.1371, -20.8529,
-9.5300

■ 86.7936, -32.6556,
-9.8520

■ 24.6046, -18.0889,
-9.2528

■ 99.4160, -34.8037,
-9.7371

■ 16.9642, -15.0464,
-8.8998

■ 112.5971,
-36.9129, -9.5719

■ 10.3359, -13.7681,
-8.4992

■ 126.3142,
-38.9906, -9.3594

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 140.5471,

-41.0428, -9.1024

0.0000, NaN, NaN

155.2778,
-43.0742, -8.8031

0.0000, NaN, NaN

■ 52.5580, -25.8651,
-9.8577

■ 52.5580, -25.8651,
-9.8577

■ 52.5583, -25.8651,
-9.8579

■ 52.9647, -25.7903,
-9.2855

■ 53.4619, -25.3599,
-8.5859

■ 54.0853, -24.4424,
-7.7121

■ 54.8471, -22.9996,
-6.6534

■ 55.7553, -21.0135,
-5.4067

■ 56.8148, -18.4832,
-3.9748

■ 58.0279, -15.4218,
-2.3655

■ 59.3945, -11.8535,
-0.5901

■ 60.9126, -7.8107,
1.3379

Harmonies

Analogous

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



52.5590, -27.9620, 5.0224



52.5580, -25.8651, -9.8577



52.5590, -17.8699, -24.1556

Triad

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



52.5590, -25.8651, -9.8569



52.5590, 22.3088, -14.7495



52.5590, -0.4648, 23.1239

Complementary

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



52.5580, -25.8651, -9.8577



29.1907, 48.2649, 18.8305

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.



52.5590, 14.1696, 20.4150



52.5580, -25.8651, -9.8577



52.5590, 28.2002, 0.6035

Square

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



52.5590, -25.8651, -9.8569



52.5590, 9.7155, -27.4786



52.5590, 25.0708, 13.0277



52.5590, -14.2573, 21.7370

Rectangle

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



52.5580, -25.8651, -9.8577



52.5590, -9.7636, -30.0744



52.5590, 25.0708, 13.0277



52.5590, 4.5308, 22.6896

Sweetspot

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



52.5590, -25.8651, -9.8569



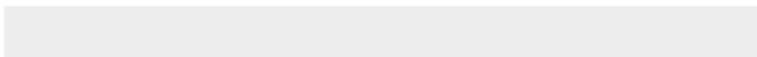
78.0699, -21.0271, -3.3158



52.9380, -45.2689, 31.5566



36.1306, -10.6248, -1.9666



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.5590, -25.8651, -9.8569



70.7274, -34.7533, -13.3806



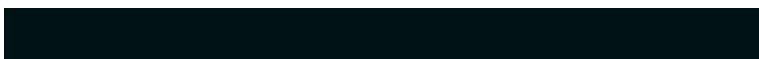
28.1843, 11.6447, -60.3619



29.0898, -3.5812, 0.7043



45.6993, -22.5091, -8.5296



7.2674, -3.6801, -1.1392

Inverse Universe

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



32.9072, 63.9567, -37.7034



44.3155, 86.1181, -50.6377



40.0639, 19.0490, 25.0194



27.6759, 2.0310, -0.7471



28.5995, 55.5955, -32.8209



4.4836, 8.7505, -5.4141

Previews

White Background



This preview shows how the HunterLab color 52.5580, -25.8651, -9.8577 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 52.5580, -25.8651, -9.8577 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

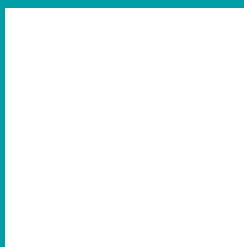
Any Text WCAG AAA × Fail

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

HunterLab 52.5580, -25.8651, -9.8577 Background



This preview shows how black text looks on a background with the HunterLab color 52.5580, -25.8651, -9.8577.



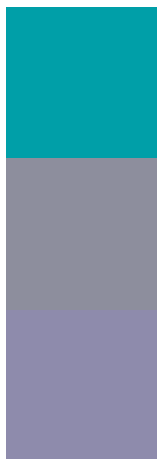
This preview shows how white text looks on a background with the HunterLab color 52.5580,

-25.8651, -9.8577.

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

52.5580, -25.8651, -9.8577

Protanopia

52.3861, -0.5508, -3.8317

Deuteranopia

52.1484, 4.0151, -12.1708



Tritanopia

52.4530, -24.3828, -11.6556

Trichromacy



Original Color

52.5580, -25.8651, -9.8577



Protanomaly

50.9182, -14.6498, -8.1429



Deuteranomaly

50.6673, -11.7045, -14.0689



Tritanomaly

52.3709, -24.7748, -11.2176

Monochromacy



Original Color

52.5580, -25.8651, -9.8577



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.2505, -15.3761, -3.5438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5580, -25.8651, -9.8577 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, 159, 168)` looks like.

```
.text, #text, p{  
    color:rgb(0, 159, 168)  
}
```

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, 159, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 159, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5580, -25.8651, -9.8577 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, 159, 168) }
```


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

```
.border{ border-color:rgb(0, 159, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 159, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 159, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 159, 168);  
box-shadow:4px 4px 4px 4px rgb(0, 159,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5580, -25.8651, -9.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 159, 168) }
```

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

```
.background{ background-color: rgb(0, 159,  
168) }
```

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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