

Converting Colors

HunterLab(51.0844, -30.6440,
-12.6721)

Have a look what the booklet for
HunterLab(51.0844, -30.6440,
-12.6721) contains.

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Color

**HunterLab(52.2669,
-25.2529, -10.8153)**

Conversions

Conversions Part 1

Format	Color
Hex	009EA9
RGB	0, 158, 169
RGB Percent	0%, 62%, 66%
CMY	0.9999, 0.3804, 0.3373
CMYK	1.00, 0.07, 0.00, 0.34
HSL	184°, 100%, 33%
HSV	184°, 100%, 66%
XYZ	19.3883, 27.3183, 41.7872
YIQ	112.0120, -97.6990, -30.0750

Conversions

Conversions Part 2

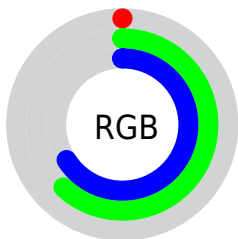
Format	Color
RYB	0, 82, 169
Decimal	40617
CIELab	59.27, -30.10, -15.57
CIELCh	59, 33.886, 207.352
Yxy	27.3193, 0.2191, 0.3087
Android (android.graphics.Color)	4278230697 (0xFF009EA9)
YUV	112.0120, 28.0951, -98.2345
Hunter-Lab	52.2669, -25.2529, -10.8153

Details

The HunterLab color **52.2669, -25.2529, -10.8153** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **29.4537, 48.3463, 18.9939**, and the grayscale version is **40.1841, -2.1441, 2.1833**.

A 20% lighter version of the original color is **74.3976, -29.7505, -10.8780**, and **34.0476, -15.7290, -8.6022** is the 20% darker color. If you saturate the color by 10%, you get **52.2670, -25.2528, -10.8157**, and if you desaturate by 10%, it is **52.7396, -25.2557, -10.1431**.

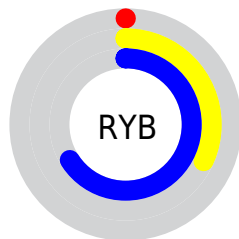
Distribution



Red (0%)

Green (62%)

Blue (66%)



Red (0%)

Yellow (32%)

Blue (66%)

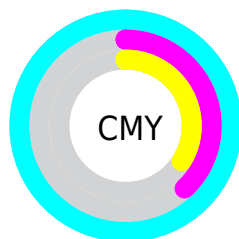


Cyan (100%)

Magenta (7%)

Yellow (0%)

Black (34%)



Cyan (100%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2669, -25.2529, -10.8153 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 52.2669, -25.2529, -10.8153 by changing the saturation by 10% instead.

■ 52.2669, -25.2529,
-10.8153

■ 52.2669, -25.2529,
-10.8153

170.0587,
-44.1302, -9.7399

■ 42.2056, -22.8653,
-10.6483

■ 74.4283, -29.7558,
-10.9475

■ 32.8876, -20.3455,
-10.4093

■ 86.4494, -31.9109,
-10.9236

■ 24.3787, -17.6413,
-10.0948

■ 99.0558, -34.0195,
-10.8450

■ 16.7648, -14.6653,
-9.7106

■ 112.2217,
-36.0910, -10.7151

■ 10.1669, -13.5689,
-9.2973

■ 125.9241,
-38.1326, -10.5371

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 140.1429,

-40.1500, -10.3136

0.0000, NaN, NaN

154.8599,
-42.1480, -10.0472

0.0000, NaN, NaN

■ 52.2669, -25.2529,
-10.8153

■ 52.2669, -25.2529,
-10.8153

■ 52.2670, -25.2528,
-10.8157

■ 52.7396, -25.2557,
-10.1431

■ 53.3045, -24.8974,
-9.3415

■ 53.9972, -24.0468,
-8.3640

■ 54.8298, -22.6665,
-7.2011

■ 55.8097, -20.7399,
-5.8508

■ 56.9416, -18.2675,
-4.3174

■ 58.2270, -15.2637,
-2.6098

■ 59.6657, -11.7538,
-0.7403

■ 61.2553, -7.7707,
1.2769

Harmonies

Analogous

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



52.2679, -27.7531, 4.0517



52.2669, -25.2529, -10.8153



52.2679, -16.9531, -24.6628

Triad

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



52.2679, -25.2528, -10.8145



52.2679, 22.7222, -13.5178



52.2679, -1.5016, 22.9608

Complementary

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



52.2669, -25.2529, -10.8153



29.4537, 48.3463, 18.9939

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.



52.2679, 13.0591, 20.5664



52.2669, -25.2529, -10.8153



52.2679, 27.9617, 1.6089

Square

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



52.2679, -25.2528, -10.8145



52.2679, 10.5972, -26.4982



52.2679, 24.2486, 13.5907



52.2679, -14.9553, 21.2983

Rectangle

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



52.2669, -25.2529, -10.8153



52.2679, -8.7379, -30.0750



52.2679, 24.2486, 13.5907



52.2679, 3.4328, 22.6230

Sweetspot

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



52.2679, -25.2528, -10.8145



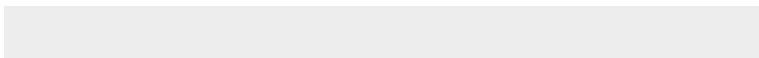
77.8217, -20.6678, -3.6253



53.2870, -45.5682, 31.7666



35.9986, -10.4370, -2.1327



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.



52.2679, -25.2528, -10.8145



69.8605, -33.6887, -14.5954



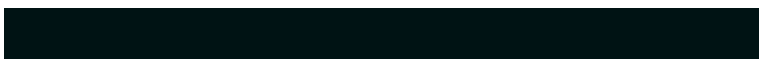
28.3601, 11.7430, -60.7936



29.0640, -3.5402, 0.6739



45.1556, -21.8420, -9.2900



7.2120, -3.6131, -1.2148

Inverse Universe

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



33.0219, 64.0216, -36.6125



44.1765, 85.6337, -48.8182



40.3208, 19.1908, 25.1801



27.6732, 2.0164, -0.7084



28.5122, 55.2914, -31.6786



4.4746, 8.7191, -5.2965

Previews

White Background



This preview shows how the HunterLab color 52.2669, -25.2529, -10.8153 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 52.2669, -25.2529, -10.8153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

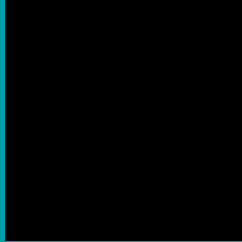
Any Text WCAG AA ✓ Pass

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 52.2669, -25.2529, -10.8153 Background



This preview shows how black text looks on a background with the HunterLab color 52.2669, -25.2529, -10.8153.



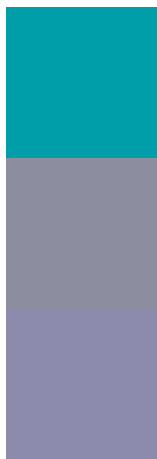
This preview shows how white text looks on a background with the HunterLab color 52.2669,

-25.2529, -10.8153.

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

52.2669, -25.2529, -10.8153

Protanopia

52.0517, -0.1746, -4.7750

Deuteranopia

52.0171, 3.6491, -12.9463



Tritanopia

52.4139, -24.5349, -11.7149

Trichromacy



Original Color

52.2669, -25.2529, -10.8153

Protanomaly

50.5964, -14.1922, -9.1270

Deuteranomaly

50.6559, -11.6705, -14.6726

Tritanomaly

52.3523, -24.8475, -11.2457

Monochromacy



Original Color

52.2669, -25.2529, -10.8153

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

43.2823, -15.1924, -3.9929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2669, -25.2529, -10.8153 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, 158, 169)` looks like.

```
.text, #text, p{  
    color:rgb(0, 158, 169)  
}
```

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, 158, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 158, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2669, -25.2529, -10.8153 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, 158, 169) }
```


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

```
.border{ border-color:rgb(0, 158, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 158, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 158, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 158, 169);  
box-shadow:4px 4px 4px 4px rgb(0, 158,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2669, -25.2529, -10.8153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 158, 169) }
```

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

```
.background{ background-color: rgb(0, 158,  
169) }
```

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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