

Converting Colors

HunterLab(48.1774, -44.0126,
-7.8501)

Have a look what the booklet for
HunterLab(48.1774, -44.0126,
-7.8501) contains.

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Color

**HunterLab(51.6921,
-28.6694, -2.7215)**

Conversions

Conversions Part 1

Format	Color
Hex	009E98
RGB	0, 158, 152
RGB Percent	0%, 62%, 60%
CMY	0.9999, 0.3804, 0.4039
CMYK	1.00, 0.00, 0.04, 0.38
HSL	178°, 100%, 31%
HSV	178°, 100%, 62%
XYZ	17.8944, 26.7207, 33.9202
YIQ	110.0740, -92.2420, -35.3620

Conversions

Conversions Part 2

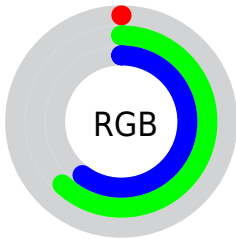
Format	Color
RYB	0, 81, 158
Decimal	40600
CIELab	58.72, -35.48, -6.76
CIELCh	59, 36.116, 190.789
Yxy	26.7217, 0.2279, 0.3402
Android (android.graphics.Color)	4278230680 (0xFF009E98)
YUV	110.0740, 20.6695, -96.5349
Hunter-Lab	51.6921, -28.6694, -2.7215

Details

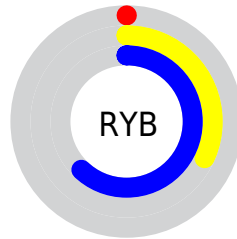
The HunterLab color **51.6921, -28.6694, -2.7215** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **26.9872, 46.2601, 17.0590**, and the grayscale version is **39.4681, -2.1059, 2.1444**.

A 20% lighter version of the original color is **73.7021, -33.6803, -2.1488**, and **33.5375, -18.7567, -1.4286** is the 20% darker color. If you saturate the color by 10%, you get **51.6929, -28.6703, -2.7206**, and if you desaturate by 10%, it is **51.8169, -28.1393, -2.8495**.

Distribution



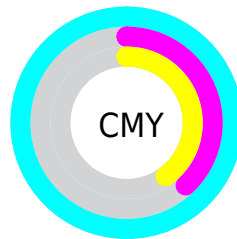
- Red (0%)
- Green (62%)
- Blue (60%)



- Red (0%)
- Yellow (32%)
- Blue (62%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (100%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6921, -28.6694, -2.7215 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 51.6921, -28.6694, -2.7215 by changing the saturation by 10% instead.

■ 51.6921, -28.6694,
-2.7215

■ 51.6921, -28.6694,
-2.7215

■ 169.2062,
-49.9580, 1.2221

■ 41.6705, -25.9153,
-2.9239

■ 73.7814, -33.8207,
-2.1478

■ 32.3954, -22.9896,
-3.0627

■ 85.7693, -36.2678,
-1.7872

■ 23.9335, -19.8268,
-3.1287

■ 98.3441, -38.6517,
-1.3822

■ 16.3721, -16.3174,
-3.1100

■ 111.4796,
-40.9842, -0.9356

■ 9.8351, -16.2851,
-2.9913

■ 125.1530,
-43.2744, -0.4499

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 139.3437,

-45.5296, 0.0728

0.0000, NaN, NaN

154.0335,
-47.7559, 0.6306

0.0000, NaN, NaN

■ 51.6921, -28.6694,
-2.7215

■ 51.6921, -28.6694,
-2.7215

■ 51.6929, -28.6703,
-2.7206

■ 51.8169, -28.1393,
-2.8495

■ 52.0214, -27.2916,
-2.8699

■ 52.3408, -25.9965,
-2.7359

■ 52.7876, -24.2146,
-2.4317

■ 53.3709, -21.9251,
-1.9475

■ 54.0972, -19.1227,
-1.2789

■ 54.9701, -15.8161,
-0.4260

■ 55.9914, -12.0250,
0.6069

■ 57.1608, -7.7786,
1.8121

Harmonies

Analogous

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



51.6931, -27.7772, 11.2238



51.6921, -28.6694, -2.7215



51.6931, -23.2574, -19.0856

Triad

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



51.6931, -28.6695, -2.7208



51.6931, 17.9610, -23.2672



51.6931, 7.3106, 22.9209

Complementary

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



51.6921, -28.6694, -2.7215



26.9872, 46.2601, 17.0590

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.



51.6931, 21.5290, 17.9966



51.6921, -28.6694, -2.7215



51.6931, 28.1565, -7.3002

Square

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



51.6931, -28.6695, -2.7208



51.6931, 2.8790, -33.0486



51.6931, 29.5334, 7.7969



51.6931, -8.1690, 23.4893

Rectangle

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



51.6921, -28.6694, -2.7215



51.6931, -16.3870, -28.1687



51.6931, 29.5334, 7.7969



51.6931, 12.4412, 21.8064

Sweetspot

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



51.6931, -28.6695, -2.7208



73.9994, -21.6004, -0.6502



49.5033, -42.1832, 29.7643



34.9050, -11.1273, -0.5368



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.6931, -28.6695, -2.7208



69.6546, -38.6651, -3.5953



30.4486, 2.8365, -44.1783



27.3955, -3.5642, 0.9127



46.2621, -25.6487, -2.4555



6.1958, -3.3715, -0.4661

Inverse Universe

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



26.9872, 46.2601, 17.0590



36.3564, 62.3087, 23.1260



34.3374, 24.9648, 21.5943



25.7876, 0.8523, 2.0264



24.1530, 41.4120, 15.2256



3.2461, 5.5982, 1.7934

Previews

White Background



This preview shows how the HunterLab color 51.6921, -28.6694, -2.7215 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 51.6921, -28.6694, -2.7215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

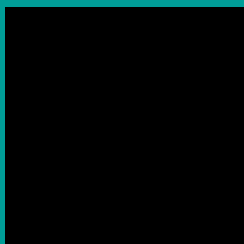
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

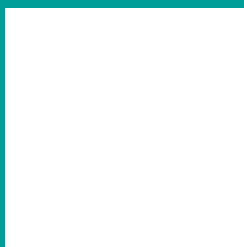
Any Text WCAG AAA × Fail

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

HunterLab 51.6921, -28.6694, -2.7215 Background



This preview shows how black text looks on a background with the HunterLab color 51.6921, -28.6694, -2.7215.



This preview shows how white text looks on a background with the HunterLab color 51.6921,

-28.6694, -2.7215.

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

51.6921, -28.6694, -2.7215

Protanopia

51.4965, -1.6826, 2.6895

Deuteranopia

51.5060, 3.6582, -4.9172



Tritanopia

51.9078, -23.3831, -10.7384

Trichromacy



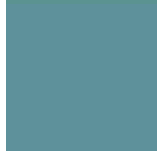
Original Color

51.6921, -28.6694, -2.7215



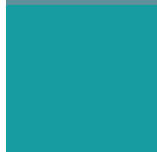
Protanomaly

50.1357, -17.0331, -1.0841



Deuteranomaly

49.9970, -13.7418, -6.2069



Tritanomaly

51.8586, -25.6653, -7.5751

Monochromacy



Original Color

51.6921, -28.6694, -2.7215



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

42.3810, -15.9732, -1.3076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6921, -28.6694, -2.7215 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(0, 158, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 158, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6921, -28.6694, -2.7215 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, 152) }
```


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

```
.border{ border-color:rgb(0, 158, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 158, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 158, 152);  
box-shadow:4px 4px 4px 4px rgb(0, 158,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6921, -28.6694, -2.7215 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, 152) }
```

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

```
.background{ background-color: rgb(0, 158,  
152) }
```

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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