

Converting Colors

HunterLab(49.3899, -27.2982,
0.3632)

Have a look what the booklet for
HunterLab(49.3899, -27.2982,
0.3632) contains.

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Color

**HunterLab(49.2978,
-27.1220, 0.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	1E978C
RGB	30, 151, 140
RGB Percent	12%, 59%, 55%
CMY	0.8823, 0.4078, 0.4510
CMYK	0.80, 0.00, 0.07, 0.41
HSL	175°, 67%, 35%
HSV	175°, 80%, 59%
XYZ	16.3357, 24.3027, 28.6409
YIQ	113.5670, -68.5850, -29.0730

Conversions

Conversions Part 2

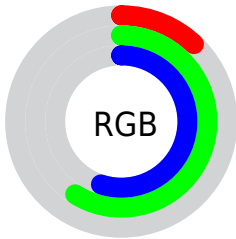
Format	Color
R_{YB}	30, 93, 151
Decimal	2004876
CIE _{Lab}	56.39, -34.03, -3.34
CIE _{LCh}	56, 34.193, 185.599
Yxy	24.3037, 0.2358, 0.3508
Android (android.graphics.Color)	4280194956 (0xFF1E978C)
YUV	113.5670, 13.0315, -73.2883
Hunter-Lab	49.2978, -27.1220, 0.0623

Details

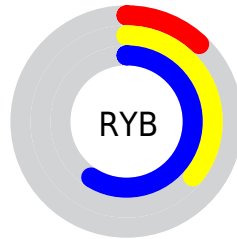
The HunterLab color **49.2978, -27.1220, 0.0623** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.6925, 39.3807, 13.2599**, and the grayscale version is **40.8263, -2.1784, 2.2182**.

A 20% lighter version of the original color is **71.1263, -32.2828, 1.2063**, and **31.0835, -18.1759, 0.3849** is the 20% darker color. If you saturate the color by 10%, you get **49.0796, -28.0777, 0.4151**, and if you desaturate by 10%, it is **49.6272, -25.7391, -0.1510**.

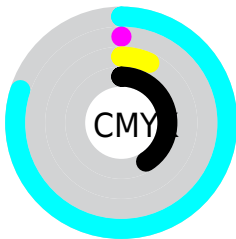
Distribution



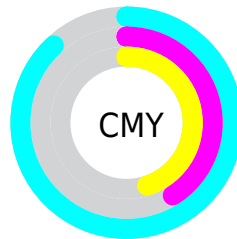
- Red (12%)
- Green (59%)
- Blue (55%)



- Red (12%)
- Yellow (36%)
- Blue (59%)



- Cyan (80%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (88%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2978, -27.1220, 0.0623 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 49.2978, -27.1220, 0.0623 by changing the saturation by 10% instead.

49.2978, -27.1220,
0.0623

49.2978, -27.1220,
0.0623

165.6358,
-47.8724, 5.1484

39.4449, -24.4324,
-0.2961

71.0811, -32.1450,
0.9256

30.3524, -21.5692,
-0.5998

82.9283, -34.5294,
1.4215

22.0911, -18.4626,
-0.8407

95.3691, -36.8519,
1.9566

14.7550, -14.9937,
-1.0077

108.3764,
-39.1245, 2.5285

8.4111, -14.7195,
-1.1898

121.9266,
-41.3562, 3.1353

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9987,

-43.5544, 3.7751

0.0000, NaN, NaN

150.5740,
-45.7248, 4.4466

0.0000, NaN, NaN

■ 49.2978, -27.1220,
0.0623

■ 49.2978, -27.1220,
0.0623

■ 49.0796, -28.0777,
0.4151

■ 49.6272, -25.7391,
-0.1510

■ 48.9367, -28.7300,
0.8531

■ 50.0767, -23.8933,
-0.2103

■ 50.6554, -21.5670,
-0.1035

■ 51.3691, -18.7574,
0.1758

■ 52.2213, -15.4744,
0.6299

■ 53.2133, -11.7385,
1.2573

■ 54.3448, -7.5783,
2.0530

■ 55.6140, -3.0283,
3.0094

■ 57.0177, 1.8736,
4.1171

Harmonies

Analogous

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



49.2987, -25.2574, 12.3125



49.2978, -27.1220, 0.0623



49.2987, -23.0577, -15.0993

Triad

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



49.2987, -27.1222, 0.0629



49.2987, 14.4151, -23.6741



49.2987, 9.2483, 21.0549

Complementary

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



49.2978, -27.1220, 0.0623



27.6925, 39.3807, 13.2599

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.



49.2987, 21.7757, 15.6102



49.2978, -27.1220, 0.0623



49.2987, 24.9889, -9.3916

Square

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



49.2987, -27.1222, 0.0629



49.2987, 0.0781, -31.0906



49.2987, 27.8248, 5.1676



49.2987, -5.2870, 22.2626

Rectangle

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



49.2978, -27.1220, 0.0623



49.2987, -17.2261, -24.1440



49.2987, 27.8248, 5.1676



49.2987, 13.8836, 19.7543

Sweetspot

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



49.2987, -27.1222, 0.0629



70.6098, -17.9575, 1.2888



47.6679, -37.5066, 27.1876



33.4573, -9.3377, 0.4861



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.2987, -27.1222, 0.0629



65.5377, -38.2242, 1.0312



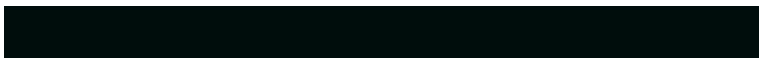
34.8321, -4.9297, -28.4610



26.4894, -3.4968, 1.0371



45.1383, -26.4841, 0.7526



5.5412, -3.1053, -0.2226

Inverse Universe

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



27.6925, 39.3807, 13.2599



34.6748, 58.3203, 20.8155



34.8999, 19.4844, 19.7585



24.9627, 0.8674, 1.8126



23.7184, 40.7383, 14.3973



2.9363, 5.1150, 1.2267

Previews

White Background



This preview shows how the HunterLab color 49.2978, -27.1220, 0.0623 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 49.2978, -27.1220, 0.0623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

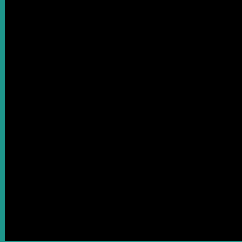
Any Text WCAG AA ✓ Pass

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 49.2978, -27.1220, 0.0623 Background



This preview shows how black text looks on a background with the HunterLab color 49.2978, -27.1220, 0.0623.



This preview shows how white text looks on a background with the HunterLab color 49.2978,

-27.1220, 0.0623.

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

49.2978, -27.1220, 0.0623

Protanopia

49.0563, -2.0293, 4.6679

Deuteranopia

48.8042, 3.6314, -1.9181



Tritanopia

49.2704, -20.9492, -10.0275

Trichromacy



Original Color

49.2978, -27.1220, 0.0623

Protanomaly

48.0937, -14.2884, 1.5801

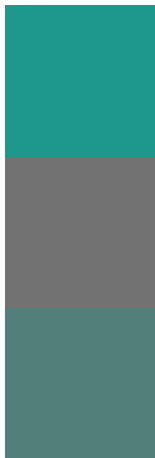
Deuteranomaly

47.9426, -11.2006, -2.7914

Tritanomaly

49.2401, -23.1941, -6.3524

Monochromacy



Original Color

49.2978, -27.1220, 0.0623

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

42.9509, -13.9401, 0.3547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2978, -27.1220, 0.0623 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(30, 151, 140)` looks like.

```
.text, #text, p{  
    color:rgb(30, 151, 140)  
}
```

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(30, 151, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 151, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2978, -27.1220, 0.0623 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(30, 151, 140) }
```


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

```
.border{ border-color:rgb(30, 151, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 151, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 151, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 151, 140);  
box-shadow:4px 4px 4px 4px rgb(30, 151,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2978, -27.1220, 0.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 151, 140) }
```

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

```
.background{ background-color: rgb(30, 151,  
140) }
```

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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