

Converting Colors

HunterLab(49.7319, -27.1343,
1.0489)

Have a look what the booklet for
HunterLab(49.7319, -27.1343,
1.0489) contains.

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Color

**HunterLab(49.7319,
-27.1343, 1.0489)**

Conversions

Conversions Part 1

Format	Color
Hex	26988B
RGB	38, 152, 139
RGB Percent	15%, 60%, 55%
CMY	0.8510, 0.4039, 0.4549
CMYK	0.75, 0.00, 0.09, 0.40
HSL	173°, 60%, 37%
HSV	173°, 75%, 60%
XYZ	16.6878, 24.7326, 28.3205
YIQ	116.4320, -63.7710, -28.2110

Conversions

Conversions Part 2

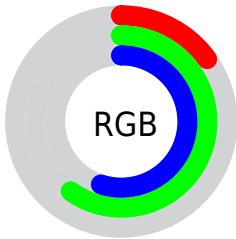
Format	Color
R_{YB}	38, 98, 152
Decimal	2529419
CIE _{Lab}	56.81, -33.88, -2.12
CIE _{LCh}	57, 33.942, 183.588
Yxy	24.7336, 0.2393, 0.3546
Android (android.graphics.Color)	4280719499 (0xFF26988B)
YUV	116.4320, 11.1260, -68.7849
Hunter-Lab	49.7319, -27.1343, 1.0489

Details

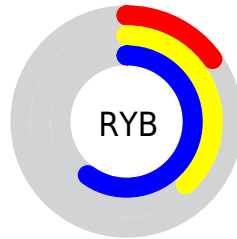
The HunterLab color **49.7319, -27.1343, 1.0489** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **28.8121, 37.8024, 11.9688**, and the grayscale version is **41.9350, -2.2375, 2.2784**.

A 20% lighter version of the original color is **71.5934, -32.2737, 2.2515**, and **31.3618, -18.6823, 1.1303** is the 20% darker color. If you saturate the color by 10%, you get **49.4479, -28.3713, 1.4745**, and if you desaturate by 10%, it is **50.1348, -25.4440, 0.7686**.

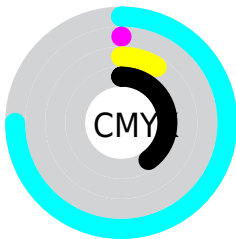
Distribution



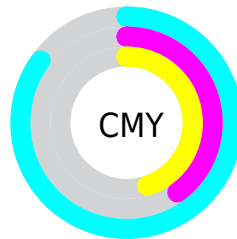
- Red (15%)
- Green (60%)
- Blue (55%)



- Red (15%)
- Yellow (38%)
- Blue (60%)



- Cyan (75%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (85%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7319, -27.1343, 1.0489 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 49.7319, -27.1343, 1.0489 by changing the saturation by 10% instead.

■ 49.7319, -27.1343,
1.0489

■ 49.7319, -27.1343,
1.0489

166.2854,
-47.7951, 6.5957

■ 39.8480, -24.4615,
0.6254

■ 71.5714, -32.1303,
2.0312

■ 30.7219, -21.6185,
0.2516

■ 83.4444, -34.5034,
2.5821

■ 22.4236, -18.5374,
-0.0655

■ 95.9097, -36.8157,
3.1697

■ 15.0459, -15.1026,
-0.3167

■ 108.9406,
-39.0788, 3.7919

■ 8.6859, -15.2003,
-0.5411

■ 122.5133,
-41.3018, 4.4470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.6071,

-43.4918, 5.1336

0.0000, NaN, NaN

151.2034,
-45.6547, 5.8502

0.0000, NaN, NaN

■ 49.7319, -27.1343,
1.0489

■ 49.7319, -27.1343,
1.0489

■ 49.4479, -28.3713,
1.4745

■ 50.1348, -25.4440,
0.7686

■ 49.2653, -29.2036,
2.0221

■ 50.6636, -23.2743,
0.6464

■ 49.1906, -29.5537,
2.3140

■ 51.3262, -20.6162,
0.6929

■ 52.1272, -17.4746,
0.9136

■ 53.0687, -13.8660,
1.3097

■ 54.1512, -9.8163,
1.8789

■ 55.3735, -5.3584,
2.6159

■ 56.7329, -0.5296,
3.5127

■ 58.2258, 4.6306,
4.5598

Harmonies

Analogous

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



49.7329, -24.8756, 12.9533



49.7319, -27.1343, 1.0489



49.7329, -23.4676, -13.9615

Triad

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



49.7329, -27.1345, 1.0495



49.7329, 13.4121, -24.2382



49.7329, 10.1156, 20.8382

Complementary

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



49.7319, -27.1343, 1.0489



28.8121, 37.8024, 11.9688

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.



49.7329, 22.2638, 15.0661



49.7319, -27.1343, 1.0489



49.7329, 24.3124, -10.3252

Square

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



49.7329, -27.1345, 1.0495



49.7329, -0.9313, -30.9263



49.7329, 27.7197, 4.3095



49.7329, -4.3580, 22.3147

Rectangle

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



49.7319, -27.1343, 1.0489



49.7329, -17.8846, -23.1404



49.7329, 27.7197, 4.3095



49.7329, 14.6582, 19.4349

Sweetspot

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



49.7329, -27.1345, 1.0495



70.8558, -17.0943, 1.9124



48.2794, -36.5755, 26.8566



33.6195, -8.7565, 0.8328



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.



49.7329, -27.1345, 1.0495



65.5173, -38.4902, 2.4355



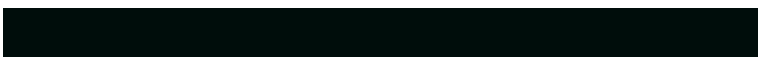
36.6997, -6.5302, -25.4928



26.4847, -3.5225, 1.1030



45.0455, -27.0422, 2.0734



5.5349, -3.1432, -0.1330

Inverse Universe

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



28.8121, 37.8024, 11.9688



35.2449, 57.2336, 19.3742



35.7852, 18.6539, 19.3381



24.9671, 0.8914, 1.7491



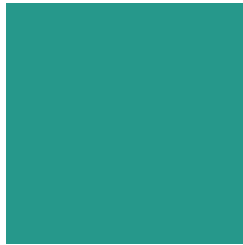
23.7373, 40.8084, 14.1172



2.9473, 5.1554, 1.0663

Previews

White Background



This preview shows how the HunterLab color 49.7319, -27.1343, 1.0489 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 49.7319, -27.1343, 1.0489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

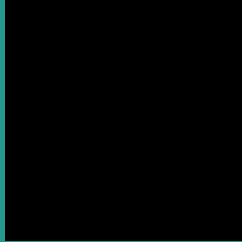
Any Text WCAG AA ✓ Pass

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 49.7319, -27.1343, 1.0489 Background



This preview shows how black text looks on a background with the HunterLab color 49.7319, -27.1343, 1.0489.



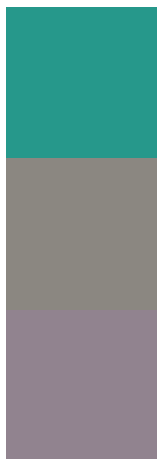
This preview shows how white text looks on a background with the HunterLab color 49.7319, -27.1343, 1.0489.

-27.1343, 1.0489.

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

49.7319, -27.1343, 1.0489

Protanopia

49.3983, -2.3471, 5.4702

Deuteranopia

49.2296, 3.5931, -0.8992



Tritanopia

49.7978, -20.4864, -9.8189

Trichromacy



Original Color

49.7319, -27.1343, 1.0489

Protanomaly

48.5469, -14.2216, 2.5645

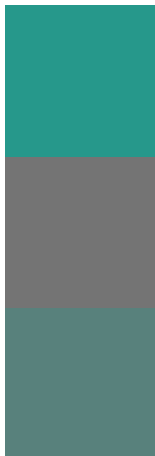
Deuteranomaly

48.4586, -10.9144, -1.6423

Tritanomaly

49.7161, -22.9924, -5.7082

Monochromacy



Original Color

49.7319, -27.1343, 1.0489

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

43.8525, -13.5975, 1.0021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7319, -27.1343, 1.0489 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(38, 152, 139)` looks like.

```
.text, #text, p{  
    color:rgb(38, 152, 139)  
}
```

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(38, 152, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 152, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7319, -27.1343, 1.0489 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(38, 152, 139) }
```


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

```
.border{ border-color:rgb(38, 152, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 152, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 152, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 152, 139);  
box-shadow:4px 4px 4px 4px rgb(38, 152,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7319, -27.1343, 1.0489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 152, 139) }
```

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

```
.background{ background-color: rgb(38, 152,  
139) }
```

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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