

Converting Colors

HunterLab(48.5960, -28.5479,
7.0197)

Have a look what the booklet for
HunterLab(48.5960, -28.5479,
7.0197) contains.

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Color

**HunterLab(48.7374,
-28.6760, 7.1307)**

Conversions

Conversions Part 1

Format	Color
Hex	2C967A
RGB	44, 150, 122
RGB Percent	17%, 59%, 48%
CMY	0.8274, 0.4118, 0.5216
CMYK	0.71, 0.00, 0.19, 0.41
HSL	164°, 55%, 38%
HSV	164°, 71%, 59%
XYZ	15.4579, 23.7533, 22.1825
YIQ	115.1140, -54.1880, -31.1800

Conversions

Conversions Part 2

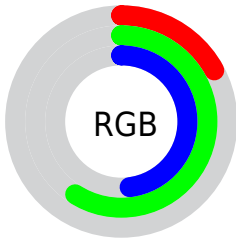
Format	Color
RYB	44, 105, 150
Decimal	2922106
CIELab	55.84, -36.73, 6.18
CIElCh	56, 37.248, 170.450
Yxy	23.7543, 0.2518, 0.3869
Android (android.graphics.Color)	4281112186 (0xFF2C967A)
YUV	115.1140, 3.3948, -62.3670
Hunter-Lab	48.7374, -28.6760, 7.1307

Details

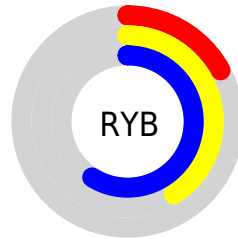
The HunterLab color **48.7374, -28.6760, 7.1307** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **29.5870, 36.6002, 6.5844**, and the grayscale version is **41.4528, -2.2118, 2.2522**.

A 20% lighter version of the original color is **70.4711, -34.2144, 9.1341**, and **30.3585, -20.3757, 6.0397** is the 20% darker color. If you saturate the color by 10%, you get **48.3567, -30.4140, 8.2352**, and if you desaturate by 10%, it is **49.2432, -26.4586, 6.1291**.

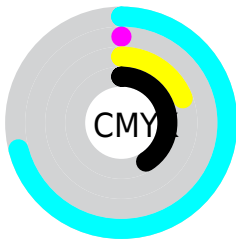
Distribution



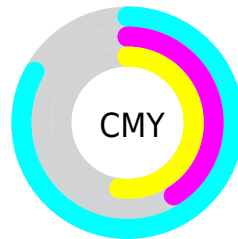
- Red (17%)
- Green (59%)
- Blue (48%)



- Red (17%)
- Yellow (41%)
- Blue (59%)



- Cyan (71%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (83%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7374, -28.6760, 7.1307 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 48.7374, -28.6760, 7.1307 by changing the saturation by 10% instead.

■ 48.7374, -28.6760,
7.1307

■ 48.7374, -28.6760,
7.1307

164.7956,
-50.6828, 15.8832

■ 38.9249, -25.7907,
6.2397

■ 70.4478, -34.0415,
8.9542

■ 29.8760, -22.7082,
5.3565

■ 82.2615, -36.5788,
9.8897

■ 21.6628, -19.3503,
4.4740

■ 94.6704, -39.0447,
10.8427

■ 14.3811, -15.6078,
3.5783

■ 107.6472,
-41.4528, 11.8138

■ 8.0413, -14.0723,
3.6232

■ 121.1681,
-43.8132, 12.8033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.2120,

-46.1342, 13.8113

0.0000, NaN, NaN

149.7601,
-48.4222, 14.8380

0.0000, NaN, NaN

■ 48.7374, -28.6760,
7.1307

■ 48.7374, -28.6760,
7.1307

■ 48.3567, -30.4140,
8.2352

■ 49.2432, -26.4586,
6.1291

■ 48.0870, -31.7030,
9.4194

■ 49.8792, -23.7478,
5.2466

■ 47.9036, -32.6261,
10.5551

■ 50.6515, -20.5464,
4.4982

■ 51.5632, -16.8701,
3.8944

■ 52.6149, -12.7447,
3.4424

■ 53.8059, -8.2038,
3.1456

■ 55.1337, -3.2858,
3.0045

■ 56.5950, 1.9681,
3.0165

■ 58.1851, 7.5165,
3.1771

Harmonies

Analogous

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



48.7384, -23.5432, 17.4872



48.7374, -28.6760, 7.1307



48.7384, -27.5291, -8.3431

Triad

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



48.7384, -28.6764, 7.1312



48.7384, 8.2667, -32.1411



48.7384, 17.8894, 19.8572

Complementary

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



48.7374, -28.6760, 7.1307



29.5870, 36.6002, 6.5844

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.



48.7384, 28.6250, 11.5650



48.7374, -28.6760, 7.1307



48.7384, 22.6049, -19.1031

Square

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



48.7384, -28.6764, 7.1312



48.7384, -7.4556, -34.4604



48.7384, 30.4510, -2.2952



48.7384, 2.4468, 23.1644

Rectangle

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



48.7374, -28.6760, 7.1307



48.7384, -23.2949, -19.5895



48.7384, 30.4510, -2.2952



48.7384, 22.2455, 17.7096

Sweetspot

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



48.7384, -28.6764, 7.1312



69.7838, -17.3608, 4.6109



48.3565, -32.7454, 26.3017



32.6825, -8.8294, 2.2332



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.7384, -28.6764, 7.1312



64.0062, -41.4995, 11.8746



41.8010, -13.7447, -15.4109



25.5663, -3.5524, 1.4750



43.6313, -29.6739, 9.5220



4.8772, -2.9783, 0.3331

Inverse Universe

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



29.5870, 36.6002, 6.5844



35.7780, 56.2632, 12.7043



33.0002, 24.1690, 16.4757



24.1641, 1.0003, 1.2883



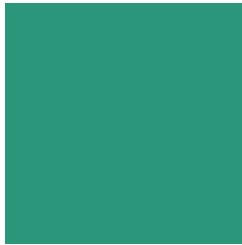
23.4679, 40.7420, 10.8808



2.6782, 4.8069, 0.0215

Previews

White Background



This preview shows how the HunterLab color 48.7374, -28.6760, 7.1307 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 48.7374, -28.6760, 7.1307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

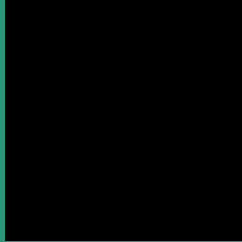
Any Text WCAG AA ✓ Pass

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 48.7374, -28.6760, 7.1307 Background



This preview shows how black text looks on a background with the HunterLab color 48.7374, -28.6760, 7.1307.



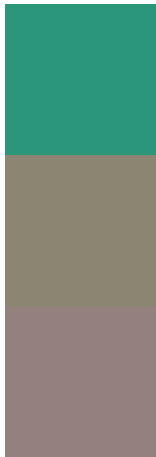
This preview shows how white text looks on a background with the HunterLab color 48.7374, -28.6760, 7.1307.

-28.6760, 7.1307.

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

48.7374, -28.6760, 7.1307

Protanopia

48.5209, -3.3027, 10.7503

Deuteranopia

48.2354, 3.5242, 5.1038



Tritanopia

48.6592, -18.6254, -9.2097

Trichromacy



Original Color

48.7374, -28.6760, 7.1307

Protanomaly

47.6754, -15.2499, 8.5621

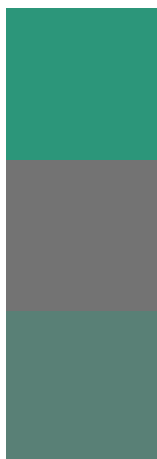
Deuteranomaly

47.3328, -11.4208, 4.6630

Tritanomaly

48.6757, -22.6826, -2.5425

Monochromacy



Original Color

48.7374, -28.6760, 7.1307

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

43.4398, -13.9348, 3.1301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7374, -28.6760, 7.1307 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(44, 150, 122)` looks like.

```
.text, #text, p{  
    color:rgb(44, 150, 122)  
}
```

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(44, 150, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 150, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7374, -28.6760, 7.1307 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(44, 150, 122) }
```


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

```
.border{ border-color:rgb(44, 150, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 150, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 150, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 150, 122);  
box-shadow:4px 4px 4px 4px rgb(44, 150,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7374, -28.6760, 7.1307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 150, 122) }
```

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

```
.background{ background-color: rgb(44, 150,  
122) }
```

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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