

Converting Colors

HunterLab(48.3214, -26.2185,
2.6665)

Have a look what the booklet for
HunterLab(48.3214, -26.2185,
2.6665) contains.

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Color

**HunterLab(48.3773,
-26.2260, 2.5967)**

Conversions

Conversions Part 1

Format	Color
Hex	2D9484
RGB	45, 148, 132
RGB Percent	18%, 58%, 52%
CMY	0.8235, 0.4196, 0.4823
CMYK	0.70, 0.00, 0.11, 0.42
HSL	171°, 53%, 38%
HSV	171°, 70%, 58%
XYZ	15.8369, 23.4036, 25.5124
YIQ	115.3790, -56.2520, -26.8120

Conversions

Conversions Part 2

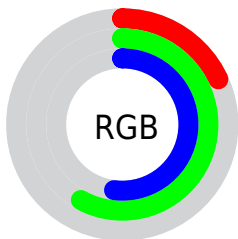
Format	Color
R_{YB}	45, 101, 148
Decimal	2987140
CIE _{Lab}	55.49, -32.99, -0.05
CIE _{LCh}	55, 32.992, 180.082
Yxy	23.4045, 0.2446, 0.3614
Android (android.graphics.Color)	4281177220 (0xFF2D9484)
YUV	115.3790, 8.1942, -61.7224
Hunter-Lab	48.3773, -26.2260, 2.5967

Details

The HunterLab color **48.3773, -26.2260, 2.5967** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **29.1723, 34.5765, 9.6067**, and the grayscale version is **41.5375, -2.2163, 2.2568**.

A 20% lighter version of the original color is **70.1555, -31.3318, 3.8907**, and **30.2885, -18.6112, 2.3183** is the 20% darker color. If you saturate the color by 10%, you get **48.0244, -27.7657, 3.1624**, and if you desaturate by 10%, it is **48.8516, -24.2284, 2.1709**.

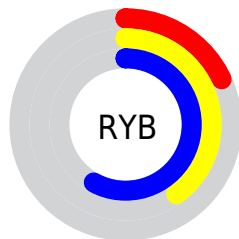
Distribution



Red (18%)

Green (58%)

Blue (52%)



Red (18%)

Yellow (40%)

Blue (58%)

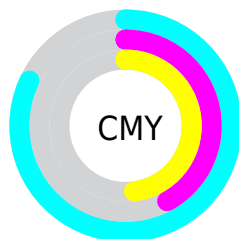


Cyan (70%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (82%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3773, -26.2260, 2.5967 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 48.3773, -26.2260, 2.5967 by changing the saturation by 10% instead.

■ 48.3773, -26.2260,
2.5967

■ 48.3773, -26.2260,
2.5967

164.2547,
-46.5500, 8.8866

■ 38.5908, -23.5947,
2.0671

■ 70.0405, -31.1406,
3.7717

■ 29.5702, -20.7925,
1.5790

■ 81.8326, -33.4743,
4.4114

■ 21.3882, -17.7492,
1.1367

■ 94.2209, -35.7481,
5.0836

■ 14.1417, -14.3453,
0.7458

■ 107.1780,
-37.9739, 5.7870

■ 7.7936, -13.6388,
0.3990

■ 120.6800,
-40.1605, 6.5200

0.0000, NaN, NaN

■ 134.7057,

0.0000, NaN, NaN

-42.3151, 7.2817

0.0000, NaN, NaN

149.2363,
-44.4434, 8.0708

0.0000, NaN, NaN

■ 48.3773, -26.2260,
2.5967

■ 48.3773, -26.2260,
2.5967

■ 48.0244, -27.7657,
3.1624

■ 48.8516, -24.2284,
2.1709

■ 47.7791, -28.8780,
3.8486

■ 49.4522, -21.7579,
1.8964

■ 47.6107, -29.6828,
4.6132

■ 50.1853, -18.8152,
1.7827

■ 47.6041, -29.7146,
4.6444

■ 51.0538, -15.4127,
1.8348

■ 52.0588, -11.5732,
2.0539

■ 53.1996, -7.3267,
2.4379

■ 54.4741, -2.7085,
2.9820

■ 55.8792, 2.2432,
3.6789

■ 57.4107, 7.4895,
4.5201

Harmonies

Analogous

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



48.3782, -23.3801, 13.5464



48.3773, -26.2260, 2.5967



48.3782, -23.3489, -11.6999

Triad

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



48.3782, -26.2263, 2.5973



48.3782, 11.3531, -24.4830



48.3782, 11.2802, 19.7178

Complementary

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



48.3773, -26.2260, 2.5967



29.1723, 34.5765, 9.6067

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.



48.3782, 22.4083, 13.5932



48.3773, -26.2260, 2.5967



48.3782, 22.4536, -11.6196

Square

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



48.3782, -26.2263, 2.5973



48.3782, -2.5460, -29.7587



48.3782, 26.7042, 2.6694



48.3782, -2.6218, 21.5989

Rectangle

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



48.3773, -26.2260, 2.5967



48.3782, -18.3659, -20.8213



48.3782, 26.7042, 2.6694



48.3782, 15.5227, 18.1900

Sweetspot

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



48.3782, -26.2263, 2.5973



68.8924, -16.3462, 2.6586



47.3284, -33.5634, 25.4653



32.7528, -8.4295, 1.2305



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.



48.3782, -26.2263, 2.5973



63.5766, -37.8442, 4.7379



38.2837, -9.1436, -19.9612



25.5869, -3.4375, 1.1803



43.9990, -27.4398, 4.2397



4.9021, -2.8286, -0.0211

Inverse Universe

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



29.1723, 34.5765, 9.6067



35.1415, 53.9660, 16.3816



34.8229, 18.5493, 17.5547



24.1438, 0.8905, 1.5791



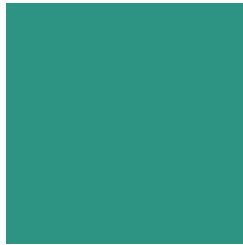
23.3095, 40.1568, 13.2127



2.6324, 4.6399, 0.6784

Previews

White Background



This preview shows how the HunterLab color 48.3773, -26.2260, 2.5967 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 48.3773, -26.2260, 2.5967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

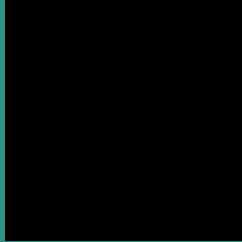
Any Text WCAG AA ✓ Pass

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 48.3773, -26.2260, 2.5967 Background



This preview shows how black text looks on a background with the HunterLab color 48.3773, -26.2260, 2.5967.



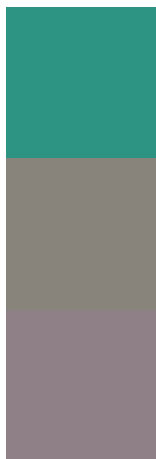
This preview shows how white text looks on a background with the HunterLab color 48.3773,

-26.2260, 2.5967.

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

48.3773, -26.2260, 2.5967

Protanopia

48.2192, -2.4140, 6.6290

Deuteranopia

48.0162, 3.2986, 0.8837



Tritanopia

48.4984, -19.3091, -8.9047

Trichromacy



Original Color

48.3773, -26.2260, 2.5967

Protanomaly

47.5672, -13.5822, 4.4697

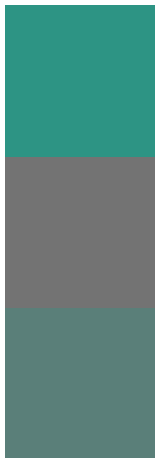
Deuteranomaly

47.1201, -10.1035, 0.0165

Tritanomaly

48.3955, -21.9400, -4.3808

Monochromacy



Original Color

48.3773, -26.2260, 2.5967

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

43.2815, -12.8202, 1.6656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3773, -26.2260, 2.5967 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(45, 148, 132)` looks like.

```
.text, #text, p{  
    color:rgb(45, 148, 132)  
}
```

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(45, 148, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 148, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3773, -26.2260, 2.5967 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(45, 148, 132) }
```


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

```
.border{ border-color:rgb(45, 148, 132) }
```

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

Here you see how a box with a 4 pixel rgb(45, 148, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 148, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 148, 132);  
box-shadow:4px 4px 4px 4px rgb(45, 148,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3773, -26.2260, 2.5967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 148, 132) }
```

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

```
.background{ background-color: rgb(45, 148,  
132) }
```

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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