

Converting Colors

HunterLab(42.4101, -25.2513,
1.5014)

Have a look what the booklet for
HunterLab(42.4101, -25.2513,
1.5014) contains.

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Color

**HunterLab(42.5523,
-25.3143, 1.4596)**

Conversions

Conversions Part 1

Format	Color
Hex	008577
RGB	0, 133, 119
RGB Percent	0%, 52%, 47%
CMY	0.9999, 0.4784, 0.5333
CMYK	1.00, 0.00, 0.11, 0.48
HSL	174°, 100%, 26%
HSV	174°, 100%, 52%
XYZ	11.7173, 18.1070, 20.3302
YIQ	91.6370, -74.7740, -32.5500

Conversions

Conversions Part 2

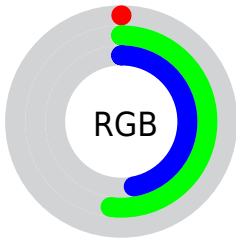
Format	Color
RYB	0, 70, 133
Decimal	34167
CIELab	49.63, -34.02, -1.16
CIELCh	50, 34.041, 181.959
Yxy	18.1077, 0.2336, 0.3610
Android (android.graphics.Color)	4278224247 (0xFF008577)
YUV	91.6370, 13.4900, -80.3656
Hunter-Lab	42.5523, -25.3143, 1.4596

Details

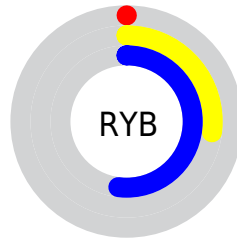
The HunterLab color **42.5523, -25.3143, 1.4596** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **22.4026, 38.5034, 13.3775**, and the grayscale version is **32.5536, -1.7370, 1.7687**.

A 20% lighter version of the original color is **63.4624, -30.6144, 2.5743**, and **25.4745, -15.4690, 1.5522** is the 20% darker color. If you saturate the color by 10%, you get **42.5530, -25.3151, 1.4606**, and if you desaturate by 10%, it is **42.6960, -24.6619, 1.0241**.

Distribution



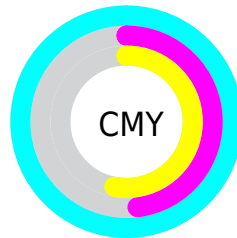
- Red (0%)
- Green (52%)
- Blue (47%)



- Red (0%)
- Yellow (27%)
- Blue (52%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5523, -25.3143, 1.4596 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 42.5523, -25.3143, 1.4596 by changing the saturation by 10% instead.

■ 42.5523, -25.3143,
1.4596

■ 42.5523, -25.3143,
1.4596

155.3954,
-46.4135, 7.1479

■ 33.2074, -22.5140,
1.0179

■ 63.4198, -30.4835,
2.4765

■ 24.6682, -19.4968,
0.6257

■ 74.8480, -32.9179,
3.0440

■ 17.0205, -16.1637,
0.2902

■ 86.8904, -35.2804,
3.6477

■ 10.3835, -15.0356,
0.0216

■ 99.5173, -37.5852,
4.2856

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.7028,
-39.8432, 4.9559

0.0000, NaN, NaN

■ 126.4240,

0.0000, NaN, NaN

-42.0630, 5.6573

0.0000, NaN, NaN

140.6609,
-44.2512, 6.3883

■ 42.5523, -25.3143,
1.4596

■ 42.5523, -25.3143,
1.4596

■ 42.5530, -25.3151,
1.4606

■ 42.6960, -24.6619,
1.0241

■ 42.8995, -23.7693,
0.6602

■ 43.1974, -22.5077,
0.4132

■ 43.5992, -20.8494,
0.2969

■ 44.1115, -18.7811,
0.3209

■ 44.7391, -16.3018,
0.4909

■ 45.4847, -13.4209,
0.8094

■ 46.3492, -10.1563,
1.2753

■ 47.3323, -6.5329,
1.8848

Harmonies

Analogous

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



42.5531, -22.9204, 12.4014



42.5523, -25.3143, 1.4596



42.5531, -22.2055, -13.0083

Triad

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



42.5531, -25.3144, 1.4601



42.5531, 12.4206, -24.5462



42.5531, 10.6865, 18.9033

Complementary

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



42.5523, -25.3143, 1.4596



22.4026, 38.5034, 13.3775

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.



42.5531, 22.1755, 13.4611



42.5523, -25.3143, 1.4596



42.5531, 23.2616, -11.0659

Square

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



42.5531, -25.3144, 1.4601



42.5531, -1.3783, -30.6609



42.5531, 27.0347, 3.1550



42.5531, -3.1600, 20.3920

Rectangle

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



42.5523, -25.3143, 1.4596



42.5531, -17.1727, -22.2030



42.5531, 27.0347, 3.1550



42.5531, 15.0093, 17.5820

Sweetspot

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



42.5531, -25.3144, 1.4601



60.7927, -18.2433, 1.0472



41.0874, -34.5688, 24.7121



28.6791, -9.3356, 0.4163



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5531, -25.3144, 1.4601



56.9317, -33.9486, 2.1255



27.8059, -2.0997, -30.2205



22.9579, -3.0031, 0.9412



41.5306, -24.7014, 1.4136



2.4567, -1.3801, -0.0915

Inverse Universe

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



22.4026, 38.5034, 13.3775



29.9573, 51.4514, 18.2059



27.1178, 24.0074, 17.1293



21.6705, 0.7168, 1.5295



21.8647, 37.5852, 13.0338



1.3055, 2.2808, 0.4943

Previews

White Background



This preview shows how the HunterLab color 42.5523, -25.3143, 1.4596 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5523, -25.3143, 1.4596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

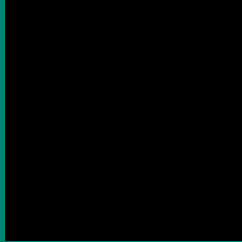
Any Text WCAG AA ✓ Pass

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 42.5523, -25.3143, 1.4596 Background



This preview shows how black text looks on a background with the HunterLab color 42.5523, -25.3143, 1.4596.



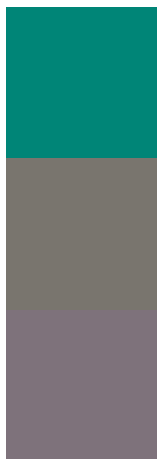
This preview shows how white text looks on a background with the HunterLab color 42.5523, -25.3143, 1.4596.

-25.3143, 1.4596.

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

42.5523, -25.3143, 1.4596

Protanopia

42.3241, -2.1136, 5.3777

Deuteranopia

42.3088, 2.7311, -0.1418



Tritanopia

42.6600, -18.6869, -8.5231

Trichromacy



Original Color

42.5523, -25.3143, 1.4596

Protanomaly

41.1533, -15.0930, 2.5863

Deuteranomaly

40.9699, -12.1894, -1.6135

Tritanomaly

42.5078, -21.4278, -4.6303

Monochromacy



Original Color

42.5523, -25.3143, 1.4596

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

35.2200, -13.6925, 0.3015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5523, -25.3143, 1.4596 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, 133, 119)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 119)  
}
```

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, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5523, -25.3143, 1.4596 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, 133, 119) }
```


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

```
.border{ border-color:rgb(0, 133, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 133, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 119);  
box-shadow:4px 4px 4px 4px rgb(0, 133,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5523, -25.3143, 1.4596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 119) }
```

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

```
.background{ background-color: rgb(0, 133,  
119) }
```

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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