

Converting Colors

HunterLab(39.9304, -37.1951,
-1.5592)

Have a look what the booklet for
HunterLab(39.9304, -37.1951,
-1.5592) contains.

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Color

**HunterLab(42.8465,
-25.8424, 2.2321)**

Conversions

Conversions Part 1

Format	Color
Hex	008676
RGB	0, 134, 118
RGB Percent	0%, 53%, 46%
CMY	0.9999, 0.4745, 0.5373
CMYK	1.00, 0.00, 0.12, 0.47
HSL	173°, 100%, 26%
HSV	173°, 100%, 53%
XYZ	11.7951, 18.3582, 20.0614
YIQ	92.1100, -74.7280, -33.3840

Conversions

Conversions Part 2

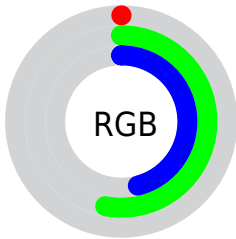
Format	Color
RYB	0, 71, 134
Decimal	34422
CIELab	49.93, -34.77, -0.14
CIELCh	50, 34.774, 180.225
Yxy	18.3589, 0.2349, 0.3656
Android (android.graphics.Color)	4278224502 (0xFF008676)
YUV	92.1100, 12.7638, -80.7805
Hunter-Lab	42.8465, -25.8424, 2.2321

Details

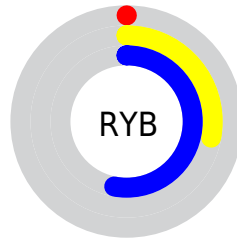
The HunterLab color **42.8465, -25.8424, 2.2321** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **22.5972, 38.8602, 13.3166**, and the grayscale version is **32.7315, -1.7465, 1.7784**.

A 20% lighter version of the original color is **63.7672, -31.2022, 3.3868**, and **25.7463, -15.9459, 2.2420** is the 20% darker color. If you saturate the color by 10%, you get **42.8471, -25.8434, 2.2332**, and if you desaturate by 10%, it is **42.9953, -25.1584, 1.7240**.

Distribution



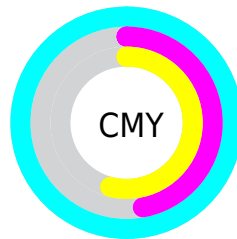
- Red (0%)
- Green (53%)
- Blue (46%)



- Red (0%)
- Yellow (28%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8465, -25.8424, 2.2321 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 42.8465, -25.8424, 2.2321 by changing the saturation by 10% instead.

■ 42.8465, -25.8424,
2.2321

■ 42.8465, -25.8424,
2.2321

155.8481,
-47.2781, 8.3300

■ 33.4783, -22.9924,
1.7305

■ 63.7558, -31.1008,
3.3566

■ 24.9137, -19.9211,
1.2729

■ 75.2030, -33.5758,
3.9733

■ 17.2375, -16.5285,
0.8646

■ 87.2635, -35.9767,
4.6237

■ 10.5677, -15.1859,
0.5126

■ 99.9077, -38.3181,
5.3061

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 113.1096,
-40.6110, 6.0191

0.0000, NaN, NaN

■ 126.8467,

0.0000, NaN, NaN

-42.8643, 6.7615

0.0000, NaN, NaN

141.0989,
-45.0847, 7.5322

■ 42.8465, -25.8424,
2.2321

■ 42.8465, -25.8424,
2.2321

■ 42.8471, -25.8434,
2.2332

■ 42.9953, -25.1584,
1.7240

■ 43.2050, -24.2294,
1.2858

■ 43.5102, -22.9267,
0.9630

■ 43.9203, -21.2227,
0.7697

■ 44.4422, -19.1041,
0.7163

■ 45.0805, -16.5704,
0.8091

■ 45.8380, -13.6314,
1.0510

■ 46.7156, -10.3057,
1.4415

■ 47.7129, -6.6187,
1.9776

Harmonies

Analogous

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



42.8473, -23.0788, 13.1208



42.8465, -25.8424, 2.2321



42.8473, -22.9951, -12.5160

Triad

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



42.8473, -25.8426, 2.2326



42.8473, 11.9899, -25.9120



42.8473, 11.7857, 19.0339

Complementary

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



42.8465, -25.8424, 2.2321



22.5972, 38.8602, 13.3166

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.



42.8473, 23.2943, 13.2446



42.8465, -25.8424, 2.2321



42.8473, 23.4223, -12.2867

Square

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



42.8473, -25.8426, 2.2326



42.8473, -2.1838, -31.6118



42.8473, 27.7967, 2.4318



42.8473, -2.3932, 20.7442

Rectangle

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



42.8465, -25.8424, 2.2321



42.8473, -18.0602, -22.1255



42.8473, 27.7967, 2.4318



42.8473, 16.1565, 17.6153

Sweetspot

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



42.8473, -25.8426, 2.2326



60.7702, -18.3721, 1.3672



41.4467, -34.7499, 24.9302



28.6672, -9.4041, 0.5860



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.



42.8473, -25.8426, 2.2326



56.8599, -34.3811, 3.1489



28.6331, -3.0908, -29.1148



22.9555, -3.0164, 0.9753



41.4793, -25.0102, 2.1442



2.4551, -1.3897, -0.0687

Inverse Universe

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



22.5972, 38.8602, 13.3166



29.9716, 51.5043, 17.9945



26.9764, 25.1557, 17.0621



21.6728, 0.7292, 1.4966



21.8765, 37.6288, 12.8596



1.3085, 2.2919, 0.4502

Previews

White Background



This preview shows how the HunterLab color 42.8465, -25.8424, 2.2321 looks on a white background.

Color Contrast Check

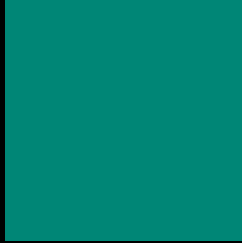
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8465, -25.8424, 2.2321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

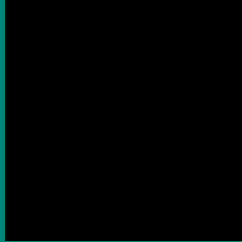
Any Text WCAG AA ✓ Pass

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 42.8465, -25.8424, 2.2321 Background



This preview shows how black text looks on a background with the HunterLab color 42.8465, -25.8424, 2.2321.



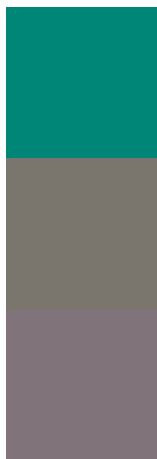
This preview shows how white text looks on a background with the HunterLab color 42.8465,

-25.8424, 2.2321.

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

42.8465, -25.8424, 2.2321

Protanopia

42.7457, -2.1153, 6.2350

Deuteranopia

42.7268, 2.7064, 0.8255



Tritanopia

43.0267, -18.8049, -8.5405

Trichromacy



Original Color

42.8465, -25.8424, 2.2321

Protanomaly

41.4787, -15.4636, 3.3766

Deuteranomaly

41.2903, -12.5823, -0.7522

Tritanomaly

42.8562, -21.6195, -4.6701

Monochromacy



Original Color

42.8465, -25.8424, 2.2321

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

35.1920, -13.8554, 0.7000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8465, -25.8424, 2.2321 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, 134, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 118)  
}
```

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, 134, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8465, -25.8424, 2.2321 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, 134, 118) }
```


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

```
.border{ border-color:rgb(0, 134, 118) }
```

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

Here you see how a box with a 4 pixel rgb(0, 134, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 134,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8465, -25.8424, 2.2321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 118) }
```

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

```
.background{ background-color: rgb(0, 134,  
118) }
```

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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