

Converting Colors

HunterLab(40.3626, -35.5403,
-1.6208)

Have a look what the booklet for
HunterLab(40.3626, -35.5403,
-1.6208) contains.

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Color

**HunterLab(42.9025,
-25.5048, 1.4332)**

Conversions

Conversions Part 1

Format	Color
Hex	008678
RGB	0, 134, 120
RGB Percent	0%, 53%, 47%
CMY	0.9999, 0.4745, 0.5294
CMYK	1.00, 0.00, 0.10, 0.47
HSL	174°, 100%, 26%
HSV	174°, 100%, 53%
XYZ	11.9153, 18.4062, 20.6940
YIQ	92.3380, -75.3700, -32.7620

Conversions

Conversions Part 2

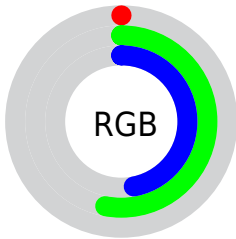
Format	Color
RYB	0, 71, 134
Decimal	34424
CIELab	49.99, -34.18, -1.22
CIELCh	50, 34.200, 182.047
Yxy	18.4069, 0.2336, 0.3608
Android (android.graphics.Color)	4278224504 (0xFF008678)
YUV	92.3380, 13.6374, -80.9804
Hunter-Lab	42.9025, -25.5048, 1.4332

Details

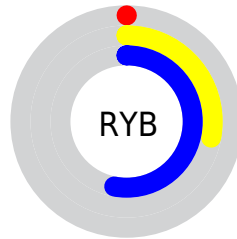
The HunterLab color **42.9025, -25.5048, 1.4332** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **22.5845, 38.8134, 13.5037**, and the grayscale version is **32.8128, -1.7508, 1.7828**.

A 20% lighter version of the original color is **63.8623, -30.7106, 2.5787**, and **25.7961, -15.6450, 1.5303** is the 20% darker color. If you saturate the color by 10%, you get **42.9032, -25.5057, 1.4342**, and if you desaturate by 10%, it is **43.0463, -24.8517, 0.9966**.

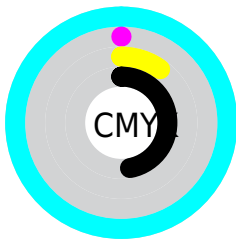
Distribution



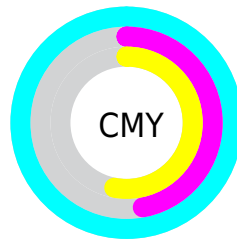
- Red (0%)
- Green (53%)
- Blue (47%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9025, -25.5048, 1.4332 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 42.9025, -25.5048, 1.4332 by changing the saturation by 10% instead.

■ 42.9025, -25.5048,
1.4332

■ 42.9025, -25.5048,
1.4332

155.9342,
-46.6572, 7.1102

■ 33.5299, -22.6996,
0.9930

■ 63.8197, -30.6855,
2.4472

■ 24.9604, -19.6788,
0.6025

■ 75.2705, -33.1259,
3.0134

■ 17.2788, -16.3447,
0.2687

■ 87.3345, -35.4945,
3.6158

■ 10.6028, -14.9116,
0.0020

■ 99.9819, -37.8053,
4.2524

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 113.1870,
-40.0694, 4.9216

0.0000, NaN, NaN

■ 126.9271,

0.0000, NaN, NaN

-42.2951, 5.6217

0.0000, NaN, NaN

141.1822,
-44.4892, 6.3517

■ 42.9025, -25.5048,
1.4332

■ 42.9025, -25.5048,
1.4332

■ 42.9032, -25.5057,
1.4342

■ 43.0463, -24.8517,
0.9966

■ 43.2508, -23.9549,
0.6328

■ 43.5506, -22.6859,
0.3870

■ 43.9551, -21.0166,
0.2733

■ 44.4713, -18.9335,
0.3012

■ 45.1038, -16.4353,
0.4768

■ 45.8554, -13.5316,
0.8021

■ 46.7271, -10.2405,
1.2763

■ 47.7185, -6.5869,
1.8955

Harmonies

Analogous

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



42.9033, -23.1089, 12.4713



42.9025, -25.5048, 1.4332



42.9033, -22.3562, -13.1444

Triad

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



42.9033, -25.5049, 1.4337



42.9033, 12.5485, -24.6887



42.9033, 10.7233, 19.0588

Complementary

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



42.9025, -25.5048, 1.4332



22.5845, 38.8134, 13.5037

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.



42.9033, 22.3098, 13.5871



42.9025, -25.5048, 1.4332



42.9033, 23.4528, -11.1003

Square

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



42.9033, -25.5049, 1.4337



42.9033, -1.3498, -30.8761



42.9033, 27.2283, 3.2178



42.9033, -3.2252, 20.5491

Rectangle

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



42.9025, -25.5048, 1.4332



42.9033, -17.2754, -22.3970



42.9033, 27.2283, 3.2178



42.9033, 15.0808, 17.7310

Sweetspot

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



42.9033, -25.5049, 1.4337



60.7940, -18.2362, 1.0295



41.4221, -34.8548, 24.9133



28.6798, -9.3317, 0.4069



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.



42.9033, -25.5049, 1.4337



56.9357, -33.9244, 2.0683



28.0232, -2.1008, -30.4897



22.9580, -3.0024, 0.9393



41.5334, -24.6841, 1.3727



2.4568, -1.3796, -0.0927

Inverse Universe

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



22.5845, 38.8134, 13.5037



29.9566, 51.4487, 18.2170



27.3299, 24.2279, 17.2638



21.6704, 0.7161, 1.5314



21.8641, 37.5829, 13.0431



1.3053, 2.2802, 0.4967

Previews

White Background



This preview shows how the HunterLab color 42.9025, -25.5048, 1.4332 looks on a white background.

Color Contrast Check

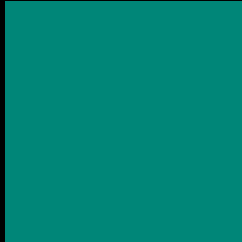
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9025, -25.5048, 1.4332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

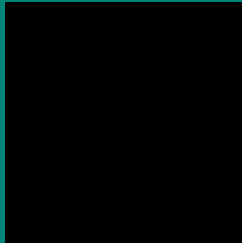
Any Text WCAG AA ✓ Pass

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 42.9025, -25.5048, 1.4332 Background



This preview shows how black text looks on a background with the HunterLab color 42.9025, -25.5048, 1.4332.



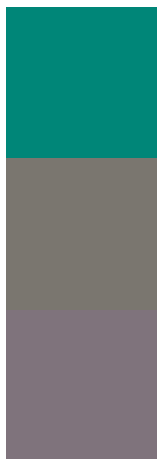
This preview shows how white text looks on a background with the HunterLab color 42.9025, -25.5048, 1.4332.

-25.5048, 1.4332.

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

42.9025, -25.5048, 1.4332

Protanopia

42.7108, -2.1345, 5.4042

Deuteranopia

42.6951, 2.7172, -0.1244



Tritanopia

43.0415, -18.6786, -9.0571

Trichromacy



Original Color

42.9025, -25.5048, 1.4332

Protanomaly

41.5330, -15.1492, 2.6014

Deuteranomaly

41.3503, -12.2388, -1.6031

Tritanomaly

42.8886, -21.4275, -5.1268

Monochromacy



Original Color

42.9025, -25.5048, 1.4332

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 42.9025, -25.5048, 1.4332 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9025, -25.5048, 1.4332 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, 120) }
```


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

```
.border{ border-color:rgb(0, 134, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 134,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9025, -25.5048, 1.4332 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, 120) }
```

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

```
.background{ background-color: rgb(0, 134,  
120) }
```

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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