

Converting Colors

HunterLab(42.1301, -16.7790,
4.8565)

Have a look what the booklet for
HunterLab(42.1301, -16.7790,
4.8565) contains.

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Color

**HunterLab(42.0324,
-16.5774, 4.8013)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7E6E
RGB	78, 126, 110
RGB Percent	31%, 49%, 43%
CMY	0.6941, 0.5059, 0.5686
CMYK	0.38, 0.00, 0.13, 0.51
HSL	160°, 24%, 40%
HSV	160°, 38%, 49%
XYZ	13.4172, 17.6672, 17.4548
YIQ	109.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

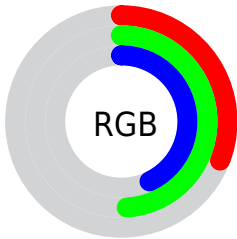
Format	Color
R_{YB}	78, 107, 126
Decimal	5144174
CIE _{Lab}	49.09, -20.22, 3.58
CIE _{LCh}	49, 20.533, 169.963
Yxy	17.6679, 0.2764, 0.3640
Android (android.graphics.Color)	4283334254 (0xFF4E7E6E)
YUV	109.8240, 0.0868, -27.9096
Hunter-Lab	42.0324, -16.5774, 4.8013

Details

The HunterLab color **42.0324, -16.5774, 4.8013** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.7002, 15.6458, 1.2217**, and the grayscale version is **39.4272, -2.1037, 2.1422**.

A 20% lighter version of the original color is **62.8617, -20.0081, 6.1446**, and **24.3472, -12.8582, 3.3257** is the 20% darker color. If you saturate the color by 10%, you get **41.3478, -19.4361, 5.6632**, and if you desaturate by 10%, it is **42.8320, -13.3397, 4.0394**.

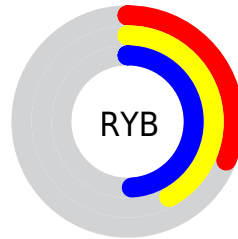
Distribution



Red (31%)

Green (49%)

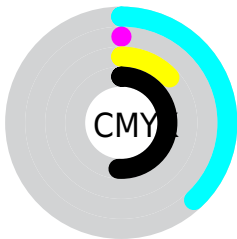
Blue (43%)



Red (31%)

Yellow (42%)

Blue (49%)

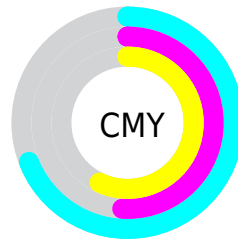


Cyan (38%)

Magenta (0%)

Yellow (13%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0324, -16.5774, 4.8013 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 42.0324, -16.5774, 4.8013 by changing the saturation by 10% instead.

■ 42.0324, -16.5774,
4.8013

■ 42.0324, -16.5774,
4.8013

154.5939,
-31.3425, 12.3683

■ 32.7290, -14.7583,
4.0807

■ 62.8257, -20.0291,
6.3158

■ 24.2352, -12.8377,
3.3817

■ 74.2200, -21.6945,
7.1094

■ 16.6381, -10.7628,
2.7010

■ 86.2304, -23.3340,
7.9273

■ 10.0597, -9.3891,
2.0578

■ 98.8267, -24.9549,
8.7691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9828,
-26.5624, 9.6346

0.0000, NaN, NaN

125.6759,

0.0000, NaN, NaN

-28.1608, 10.5232

0.0000, NaN, NaN

139.8856,
-29.7533, 11.4346

■ 42.0324, -16.5774,
4.8013

■ 42.0324, -16.5774,
4.8013

■ 41.3478, -19.4361,
5.6632

■ 42.8320, -13.3397,
4.0394

■ 40.7741, -21.8970,
6.6135

■ 43.7441, -9.7460,
3.3836

■ 40.3089, -23.9528,
7.6400

■ 44.7682, -5.8264,
2.8392

■ 39.9468, -25.6075,
8.7274

■ 45.9021, -1.6138,
2.4085

■ 39.6802, -26.8789,
9.8586

■ 47.1425, 2.8579,
2.0919

■ 39.4848, -27.8563,
11.0005

■ 48.4856, 7.5550,
1.8874

■ 39.4492, -28.0353,
11.2121

■ 49.9272, 12.4454,
1.7920

■ 51.4628, 17.4992,
1.8013

■ 53.0878, 22.6896,
1.9099

Harmonies

Analogous

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



42.0333, -13.5733, 10.7856



42.0324, -16.5774, 4.8013



42.0333, -15.9721, -3.1213

Triad

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



42.0333, -16.5780, 4.8018



42.0333, 3.2351, -14.2563



42.0333, 8.3083, 12.1685

Complementary

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



42.0324, -16.5774, 4.8013



32.7002, 15.6458, 1.2217

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.



42.0333, 13.5065, 7.0620



42.0324, -16.5774, 4.8013



42.0333, 10.4266, -8.4648

Square

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



42.0333, -16.5780, 4.8018



42.0333, -4.9391, -15.1789



42.0333, 14.3099, -0.3914



42.0333, 0.5186, 14.4704

Rectangle

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



42.0324, -16.5774, 4.8013



42.0333, -13.5848, -8.4465



42.0333, 14.3099, -0.3914



42.0333, 10.4410, 10.7741

Sweetspot

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



42.0333, -16.5780, 4.8018



58.9487, -9.4182, 3.9789



42.3022, -16.9153, 15.6676



28.0441, -4.7603, 1.9336



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.0333, -16.5780, 4.8018



54.9422, -25.4228, 7.3912



40.3396, -10.9401, -4.3470



22.0528, -3.0802, 1.4267



39.9550, -28.4016, 11.3706

0.0000, NaN, NaN

Inverse Universe

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



32.7002, 15.6458, 1.2217



40.0048, 26.5252, 1.8937



33.9333, 10.2852, 8.4954



20.8952, 0.8701, 0.9562



21.7286, 37.9969, 7.9475

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0324, -16.5774, 4.8013 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 42.0324, -16.5774, 4.8013 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 42.0324, -16.5774, 4.8013 Background



This preview shows how black text looks on a background with the HunterLab color 42.0324, -16.5774, 4.8013.



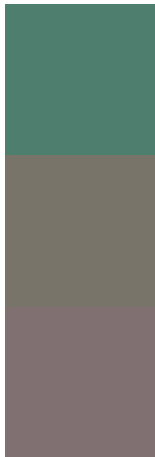
This preview shows how white text looks on a background with the HunterLab color 42.0324, -16.5774, 4.8013.

-16.5774, 4.8013.

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

42.0324, -16.5774, 4.8013

Protanopia

41.9233, -2.3447, 6.8910

Deuteranopia

41.7705, 3.0873, 3.6175



Tritanopia

42.0694, -10.4694, -5.5339

Trichromacy



Original Color

42.0324, -16.5774, 4.8013

Protanomaly

41.8303, -8.3580, 5.9135

Deuteranomaly

41.4818, -4.9645, 3.5639

Tritanomaly

42.0063, -12.7339, -1.7239

Monochromacy



Original Color

42.0324, -16.5774, 4.8013

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.2657, -7.9727, 2.9503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0324, -16.5774, 4.8013 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(78, 126, 110)` looks like.

```
.text, #text, p{  
    color:rgb(78, 126, 110)  
}
```

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(78, 126, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 126, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0324, -16.5774, 4.8013 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(78, 126, 110) }
```


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

```
.border{ border-color:rgb(78, 126, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 126, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 126, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 126, 110);  
box-shadow:4px 4px 4px 4px rgb(78, 126,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0324, -16.5774, 4.8013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 126, 110) }
```

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

```
.background{ background-color: rgb(78, 126,  
110) }
```

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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