

Converting Colors

HunterLab(17.0575, 4.7836,
-4.9546)

Have a look what the booklet for
HunterLab(17.0575, 4.7836, -4.9546)
contains.

HunterLab(16.9614, 4.8540, -4.8960)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.9614, 4.8540,
-4.8960)**

Conversions

Conversions Part 1

Format	Color
Hex	372B3D
RGB	55, 43, 61
RGB Percent	22%, 17%, 24%
CMY	0.7843, 0.8314, 0.7608
CMYK	0.10, 0.30, 0.00, 0.76
HSL	280°, 17%, 20%
HSV	280°, 30%, 24%
XYZ	3.2817, 2.8769, 4.7972
YIQ	48.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

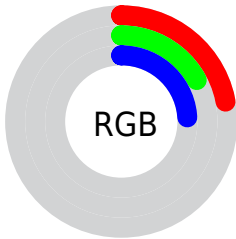
Format	Color
R_{YB}	55, 43, 61
Decimal	3615549
CIE Lab	19.54, 9.61, -9.35
CIE LCh	20, 13.409, 315.760
Yxy	2.8770, 0.2995, 0.2626
Android (android.graphics.Color)	4281805629 (0xFF372B3D)
YUV	48.6400, 6.0935, 5.5777
Hunter-Lab	16.9614, 4.8540, -4.8960

Details

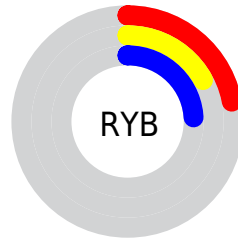
The HunterLab color **16.9614, 4.8540, -4.8960** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4082, -6.2255, 5.8262**, and the grayscale version is **17.3855, -0.9276, 0.9446**.

A 20% lighter version of the original color is **32.9954, 5.4235, -5.0670**, and **3.3399, 7.1273, -8.7542** is the 20% darker color. If you saturate the color by 10%, you get **15.5239, 6.9521, -7.1742**, and if you desaturate by 10%, it is **18.4740, 2.7844, -2.7367**.

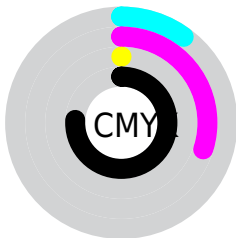
Distribution



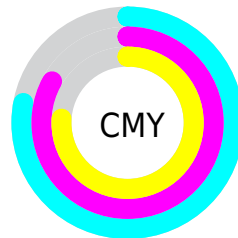
- Red (22%)
- Green (17%)
- Blue (24%)



- Red (22%)
- Yellow (17%)
- Blue (24%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (76%)



- Cyan (78%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.9614, 4.8540, -4.8960 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 16.9614, 4.8540, -4.8960 by changing the saturation by 10% instead.

■ 16.9614, 4.8540,
-4.8960

■ 16.9614, 4.8540,
-4.8960

■ 112.5925, 4.3411,
-3.7085

■ 10.3338, 4.4489,
-4.6553

■ 33.1340, 5.2721,
-5.0972

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.4734, 5.3348,
-5.0767

0.0000, NaN, NaN

■ 52.5554, 5.3195,
-4.9873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3287, 5.2358,
-4.8359

0.0000, NaN, NaN

■ 74.7517, 5.0909,
-4.6281

0.0000, NaN, NaN

■ 86.7893, 4.8905,

0.0000, NaN, NaN

-4.3685

99.4115, 4.6393,
-4.0609

16.9614, 4.8540,
-4.8960

16.9614, 4.8540,
-4.8960

15.5239, 6.9521,
-7.1742

18.4740, 2.7844,
-2.7367

14.1726, 9.0653,
-9.5776

20.0508, 0.7496,
-0.6865

12.9227, 11.1633,
-12.0974

21.6840, -1.2506,
1.2682

11.7918, 13.1917,
-14.7014

23.3673, -3.2188,
3.1405

10.7996, 15.0637,
-17.3196

25.0952, -5.1584,
4.9426

■ 9.9256, 16.7941,
-19.9622

■ 26.8635, -7.0737,
6.6852

■ 9.0006, 18.9703,
-23.2044

■ 28.6683, -8.9683,
8.3776

■ 8.9527, 19.0951,
-23.3871

■ 30.5067, -10.8459,
10.0278

■ 32.3761, -12.7099,
11.6425

Harmonies

Analogous

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



16.9618, 1.1954, -7.5529



16.9614, 4.8540, -4.8960



16.9618, 7.0564, -0.9416

Triad

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



16.9618, 4.8536, -4.8956



16.9618, 0.9929, 6.5169



16.9618, -7.5823, -1.1472

Complementary

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



16.9614, 4.8540, -4.8960



20.4082, -6.2255, 5.8262

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.



16.9618, -7.6258, 2.5979



16.9614, 4.8540, -4.8960



16.9618, -2.9097, 6.4862

Square

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



16.9618, 4.8536, -4.8956



16.9618, 4.6938, 5.3076



16.9618, -5.9867, 5.2113



16.9618, -5.8620, -5.0753

Rectangle

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



16.9614, 4.8540, -4.8960



16.9618, 7.2852, 1.6289



16.9618, -5.9867, 5.2113



16.9618, -7.7879, 0.1860

Sweetspot

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



16.9618, 4.8536, -4.8956



25.9924, 0.9435, -0.8620



17.5283, -0.6376, -4.1438



13.6993, 0.5923, -0.5484



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



16.9618, 4.8536, -4.8956



20.6449, 8.2009, -8.4063



17.4026, 6.0585, -2.9454



10.8417, 0.2860, -0.2533



13.6671, 29.3644, -37.3619



33.9887, 73.6993, -98.1331

Inverse Universe

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



17.1514, 4.7745, 0.6071



20.9721, 8.0760, 0.7402



20.1148, -7.2267, 4.7400



10.8653, 0.2712, 0.5114



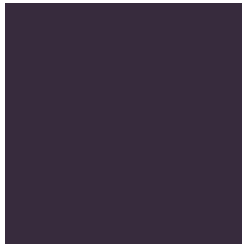
15.8100, 27.7159, 5.2482



39.9996, 69.7349, 16.2782

Previews

White Background



This preview shows how the HunterLab color 16.9614, 4.8540, -4.8960 looks on a white background.

Color Contrast Check

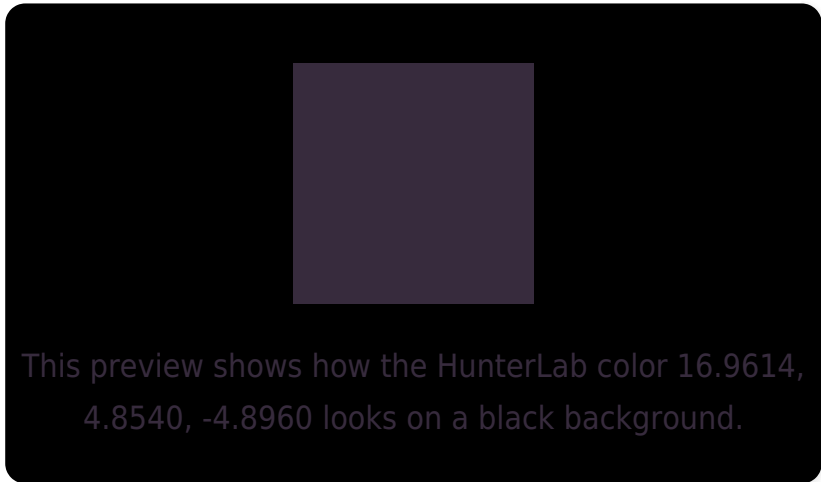
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 16.9614, 4.8540, -4.8960 Background



This preview shows how black text looks on a background with the HunterLab color 16.9614, 4.8540, -4.8960.



This preview shows how white text looks on a background with the HunterLab color 16.9614, 4.8540,

-4.8960.

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

16.9614, 4.8540, -4.8960

Protanopia

17.0786, 0.8214, -6.3008

Deuteranopia

17.0797, 0.5680, -4.3056



Tritanopia

16.8980, 1.7064, 0.2470

Trichromacy



Original Color

16.9614, 4.8540, -4.8960

Protanomaly

17.0798, 1.9489, -5.7658

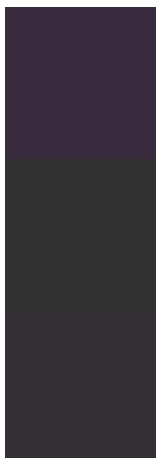
Deuteranomaly

17.1266, 1.9129, -4.2125

Tritanomaly

16.8602, 2.9397, -1.4037

Monochromacy



Original Color

16.9614, 4.8540, -4.8960

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3028, 0.9200, -0.8633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.9614, 4.8540, -4.8960 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(55, 43, 61)` looks like.

```
.text, #text, p{  
    color:rgb(55, 43, 61)  
}
```

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(55, 43, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 43, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 16.9614, 4.8540, -4.8960 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(55, 43, 61) }
```


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

```
.border{ border-color:rgb(55, 43, 61) }
```

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

Here you see how a box with a 4 pixel rgb(55, 43, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 43, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 43, 61);  
box-shadow:4px 4px 4px 4px rgb(55, 43, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.9614, 4.8540, -4.8960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 43, 61) }
```

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

```
.background{ background-color: rgb(55, 43,  
61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor