

Converting Colors

HunterLab(14.8767, 3.4323,
-3.7036)

Have a look what the booklet for
HunterLab(14.8767, 3.4323, -3.7036)
contains.

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Color

**HunterLab(14.9616, 3.4674,
-3.5944)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2634
RGB	47, 38, 52
RGB Percent	18%, 15%, 20%
CMY	0.8157, 0.8510, 0.7961
CMYK	0.10, 0.27, 0.00, 0.80
HSL	279°, 16%, 18%
HSV	279°, 27%, 20%
XYZ	2.4852, 2.2385, 3.5499
YIQ	42.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

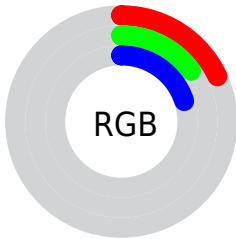
Format	Color
R_{YB}	47, 38, 52
Decimal	3089972
CIE Lab	16.69, 7.49, -7.53
CIE LCh	17, 10.617, 314.860
Yxy	2.2386, 0.3004, 0.2706
Android (android.graphics.Color)	4281280052 (0xFF2F2634)
YUV	42.2870, 4.7885, 4.1333
Hunter-Lab	14.9616, 3.4674, -3.5944




Details

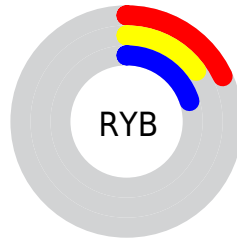
The HunterLab color **14.9616, 3.4674, -3.5944** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6339, -4.8023, 4.6161**, and the grayscale version is **15.2948, -0.8161, 0.8310**.



A 20% lighter version of the original color is **30.6521, 3.4986, -3.4023**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **13.7324, 5.1719, -5.4745**, and if you desaturate by 10%, it is **16.2474, 1.7884, -1.8127**.

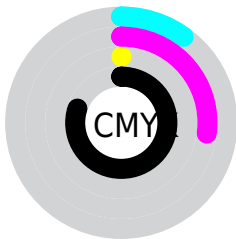
Distribution







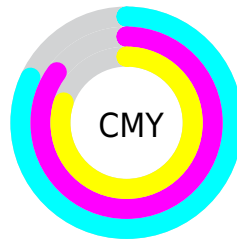
-  Red (18%)
-  Green (15%)
-  Blue (20%)






-  Red (18%)
-  Yellow (15%)
-  Blue (20%)



-  Cyan (10%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (80%)



-  Cyan (82%)
-  Magenta (85%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9616, 3.4674, -3.5944 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 14.9616, 3.4674, -3.5944 by changing the saturation by 10% instead.

■ 14.9616, 3.4674,
-3.5944

■ 14.9616, 3.4674,
-3.5944

■ 108.7779, 2.1422,
-1.8438

■ 8.6076, 3.3484,
-3.4929

■ 30.6152, 3.6743,
-3.6635

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.7317, 3.6393,
-3.5766

0.0000, NaN, NaN

■ 49.6076, 3.5309,
-3.4222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1884, 3.3583,
-3.2075

0.0000, NaN, NaN

■ 71.4300, 3.1283,
-2.9381

0.0000, NaN, NaN

■ 83.2955, 2.8463,

0.0000, NaN, NaN

-2.6186

95.7538, 2.5164,
-2.2528

14.9616, 3.4674,
-3.5944

14.9616, 3.4674,
-3.5944

13.7324, 5.1719,
-5.4745

16.2474, 1.7884,
-1.8127

12.5676, 6.8959,
-7.4621

17.5819, 0.1378,
-0.1195

11.4782, 8.6227,
-9.5578

18.9595, -1.4860,
1.4971

10.4770, 10.3209,
-11.7487

20.3756, -3.0855,
3.0478

9.5790, 11.9371,
-13.9974

21.8264, -4.6636,
4.5424

■ 8.7641, 13.5081,
-16.3419

■ 23.3084, -6.2236,
5.9895

■ 7.8917, 15.5244,
-19.2739

■ 24.8192, -7.7684,
7.3964

■ 7.6052, 16.2841,
-20.3565

■ 26.3564, -9.3007,
8.7694

■ 27.9180, -10.8230,
10.1139

Harmonies

Analogous

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



14.9619, 0.7010, -5.4800



14.9616, 3.4674, -3.5944



14.9619, 5.1521, -0.6824

Triad

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



14.9619, 3.4670, -3.5941



14.9619, 0.7291, 5.1832



14.9619, -5.9509, -0.6541

Complementary

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



14.9616, 3.4674, -3.5944



17.6339, -4.8023, 4.6161

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.



14.9619, -5.9447, 2.1710



14.9616, 3.4674, -3.5944



14.9619, -2.2424, 5.1878

Square

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



14.9619, 3.4670, -3.5941



14.9619, 3.4891, 4.1756



14.9619, -4.6351, 4.1898



14.9619, -4.6529, -3.5698

Rectangle

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



14.9616, 3.4674, -3.5944



14.9619, 5.3579, 1.2695



14.9619, -4.6351, 4.1898



14.9619, -6.0978, 0.3446

Sweetspot

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



14.9619, 3.4670, -3.5941



22.8254, 0.5077, -0.4877



15.4840, -0.7213, -2.9116



12.3002, 0.3542, -0.3445



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



14.9619, 3.4670, -3.5941



18.5414, 6.0813, -6.3943



15.3226, 4.4986, -2.2146



9.4057, 0.1869, -0.1784



12.6744, 27.4291, -36.1800



32.4268, 70.9408, -98.4934

Inverse Universe

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



15.1354, 3.5324, 0.4349



18.8443, 6.1904, 0.4716



17.3793, -5.6802, 3.8012



9.4301, 0.1958, 0.4286



14.9661, 26.3222, 4.3046



39.0577, 68.2743, 14.4885

Previews

White Background



This preview shows how the HunterLab color 14.9616, 3.4674, -3.5944 looks on a white background.

Color Contrast Check

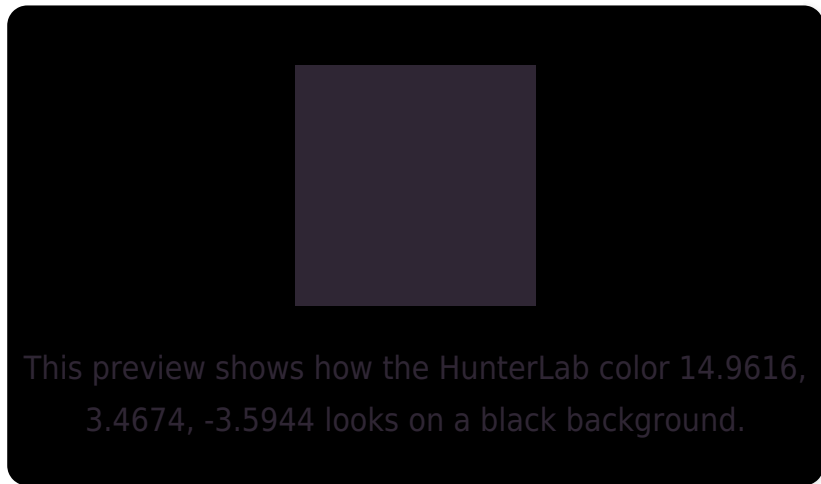
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.9616, 3.4674, -3.5944 Background



This preview shows how black text looks on a background with the HunterLab color 14.9616, 3.4674, -3.5944.



This preview shows how white text looks on a background with the HunterLab color 14.9616, 3.4674, -3.5944.

-3.5944.

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

14.9616, 3.4674, -3.5944

Protanopia

15.0475, 0.4535, -4.4712

Deuteranopia

15.1160, 0.5635, -3.4187



Tritanopia

15.0760, 1.1043, 0.3208

Trichromacy



Original Color

14.9616, 3.4674, -3.5944

Protanomaly

14.9868, 1.3559, -4.0664

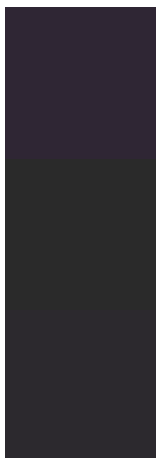
Deuteranomaly

15.0967, 1.6608, -3.4276

Tritanomaly

14.9303, 1.9122, -1.0310

Monochromacy



Original Color

14.9616, 3.4674, -3.5944

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2270, 0.6054, -0.6711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9616, 3.4674, -3.5944 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(47, 38, 52)` looks like.

```
.text, #text, p{  
    color:rgb(47, 38, 52)  
}
```

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(47, 38, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 38, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9616, 3.4674, -3.5944 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(47, 38, 52) }
```


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

```
.border{ border-color:rgb(47, 38, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 38, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 38, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 38, 52);  
box-shadow:4px 4px 4px 4px rgb(47, 38, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9616, 3.4674, -3.5944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 38, 52) }
```

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

```
.background{ background-color: rgb(47, 38,  
52) }
```

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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