

Converting Colors

HunterLab(15.4224, -0.9342,
0.4684)

Have a look what the booklet for
HunterLab(15.4224, -0.9342, 0.4684)
contains.

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Color

**HunterLab(15.4979, -0.9376,
0.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2B2C
RGB	42, 43, 44
RGB Percent	16%, 17%, 17%
CMY	0.8353, 0.8314, 0.8274
CMYK	0.05, 0.02, 0.00, 0.83
HSL	210°, 2%, 17%
HSV	210°, 5%, 17%
XYZ	2.2733, 2.4018, 2.7267
YIQ	42.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

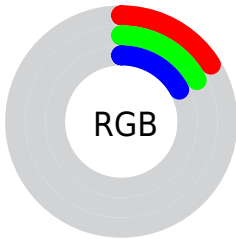
Format	Color
RYB	42, 43, 44
Decimal	2763564
CIELab	17.47, -0.20, -0.81
CIELCh	17, 0.833, 255.979
Yxy	2.4020, 0.3071, 0.3245
Android (android.graphics.Color)	4280953644 (0xFF2A2B2C)
YUV	42.8150, 0.5842, -0.7148
Hunter-Lab	15.4979, -0.9376, 0.4172

Details

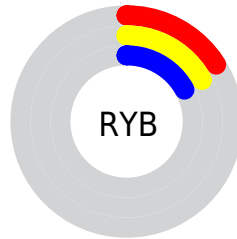
The HunterLab color **15.4979, -0.9376, 0.4172** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5896, -0.7123, 1.2629**, and the grayscale version is **15.4809, -0.8260, 0.8411**.

A 20% lighter version of the original color is **31.1881, -1.7906, 1.2194**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6924, -1.1042, -0.5820**, and if you desaturate by 10%, it is **16.3219, -0.7255, 1.3888**.

Distribution



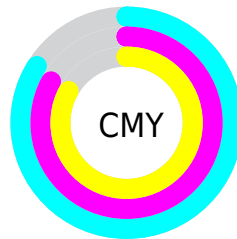
- Red (16%)
- Green (17%)
- Blue (17%)



- Red (16%)
- Yellow (17%)
- Blue (17%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (83%)



- Cyan (84%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4979, -0.9376, 0.4172 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 15.4979, -0.9376, 0.4172 by changing the saturation by 10% instead.

■ 15.4979, -0.9376,
0.4172

■ 15.4979, -0.9376,
0.4172

■ 109.8124, -6.0770,
5.1672

■ 9.0934, -0.5824,
0.1267

■ 31.2946, -1.8108,
1.1676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.4723, -2.3135,
1.6200

0.0000, NaN, NaN

■ 50.4048, -2.8555,
2.1171

0.0000, NaN, NaN

■ 61.0384, -3.4342,
2.6551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3296, -4.0475,
3.2313

0.0000, NaN, NaN

■ 84.2423, -4.6934,

0.0000, NaN, NaN

3.8433

96.7454, -5.3703,
4.4891

15.4979, -0.9376,
0.4172

15.4979, -0.9376,
0.4172

14.6924, -1.1042,
-0.5820

16.3219, -0.7255,
1.3888

13.9059, -1.2188,
-1.6125

17.1623, -0.4719,
2.3349

13.1404, -1.2752,
-2.6770

18.0181, -0.1812,
3.2583

12.3977, -1.2665,
-3.7786

18.8884, 0.1428,
4.1615

11.6799, -1.1846,
-4.9199

19.7722, 0.4969,
5.0467

■ 10.9893, -1.0209,
-6.1028

■ 20.6688, 0.8783,
5.9159

■ 10.3283, -0.7662,
-7.3283

■ 21.5775, 1.2846,
6.7708

■ 9.6900, -0.4455,
-8.6172

■ 22.4976, 1.7135,
7.6130

■ 9.0491, -0.1455,
-10.0394

■ 23.4285, 2.1632,
8.4440

Harmonies

Analogous

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



15.4982, -1.1429, 0.5289



15.4979, -0.9376, 0.4172



15.4982, -0.7022, 0.4214

Triad

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



15.4982, -0.9379, 0.4175



15.4982, -0.3876, 0.9624



15.4982, -1.1538, 1.1416

Complementary

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



15.4979, -0.9376, 0.4172



15.5896, -0.7123, 1.2629

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.



15.4982, -0.9529, 1.2543



15.4979, -0.9376, 0.4172



15.4982, -0.5101, 1.1519

Square

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



15.4982, -0.9379, 0.4175



15.4982, -0.3835, 0.7383



15.4982, -0.7173, 1.2580



15.4982, -1.2671, 0.9482

Rectangle

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



15.4979, -0.9376, 0.4172



15.4982, -0.5594, 0.4890



15.4982, -0.7173, 1.2580



15.4982, -1.0944, 1.1901

Sweetspot

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



15.4982, -0.9379, 0.4175



19.8115, -1.0905, 0.9533



15.7093, -1.4593, 1.0405



10.7422, -0.5883, 0.5281



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.4982, -0.9379, 0.4175



19.3785, -1.1946, 0.4337



15.2723, -0.5615, 0.1499



9.0073, -0.5502, 0.2221



15.6186, 2.2238, -24.3224



39.2705, 10.5548, -71.8693

Inverse Universe

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



15.3814, -0.1939, 0.6642



19.2088, -0.1112, 0.7946



15.8163, -1.0880, 1.5154



8.9339, -0.0822, 0.3777



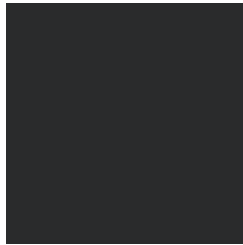
14.7957, 26.5362, 0.2723



39.2326, 69.9032, 4.2954

Previews

White Background



This preview shows how the HunterLab color 15.4979, -0.9376, 0.4172 looks on a white background.

Color Contrast Check

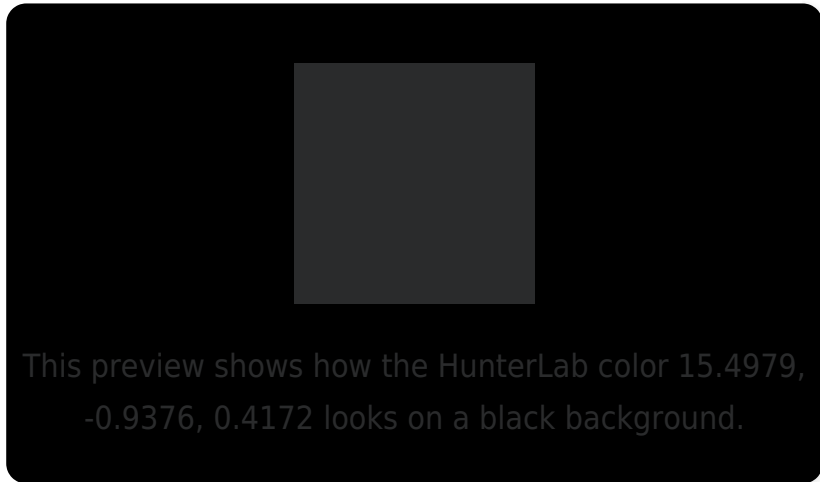
Large Text (above 18pt) WCAG AA ✓ Pass

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

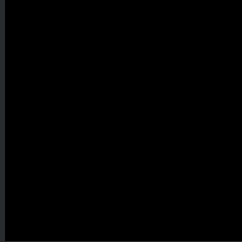
Any Text WCAG AA × Fail

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 15.4979, -0.9376, 0.4172 Background



This preview shows how black text looks on a background with the HunterLab color 15.4979, -0.9376, 0.4172.



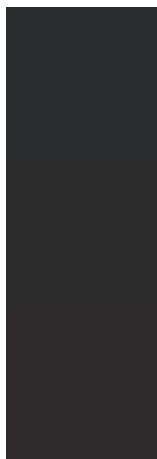
This preview shows how white text looks on a background with the HunterLab color 15.4979, -0.9376,

0.4172.

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

15.4979, -0.9376, 0.4172

Protanopia

15.5666, -0.6986, 0.5040

Deuteranopia

15.5519, 0.4374, 0.5062



Tritanopia

15.5475, -0.6658, -0.2883

Trichromacy



Original Color

15.4979, -0.9376, 0.4172

Protanomaly

15.5666, -0.6986, 0.5040

Deuteranomaly

15.4779, 0.1855, 0.4128

Tritanomaly

15.5224, -0.8031, 0.0681

Monochromacy



Original Color

15.4979, -0.9376, 0.4172

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5427, -0.8293, 0.8445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4979, -0.9376, 0.4172 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(42, 43, 44)` looks like.

```
.text, #text, p{  
    color:rgb(42, 43, 44)  
}
```

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(42, 43, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 43, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4979, -0.9376, 0.4172 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(42, 43, 44) }
```


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

```
.border{ border-color:rgb(42, 43, 44) }
```

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

Here you see how a box with a 4 pixel rgb(42, 43, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 43, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 43, 44);  
box-shadow:4px 4px 4px 4px rgb(42, 43, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4979, -0.9376, 0.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 43, 44) }
```

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

```
.background{ background-color: rgb(42, 43,  
44) }
```

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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