

Converting Colors

HunterLab(14.3668, 2.4933,
-0.8176)

Have a look what the booklet for
HunterLab(14.3668, 2.4933, -0.8176)
contains.

HunterLab(14.4424, 2.4469, -0.8402)	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(14.4424, 2.4469,
-0.8402)**

Conversions

Conversions Part 1

Format	Color
Hex	2E252C
RGB	46, 37, 44
RGB Percent	18%, 15%, 17%
CMY	0.8196, 0.8549, 0.8274
CMYK	0.00, 0.20, 0.04, 0.82
HSL	313°, 11%, 16%
HSV	313°, 20%, 18%
XYZ	2.2429, 2.0858, 2.6673
YIQ	40.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

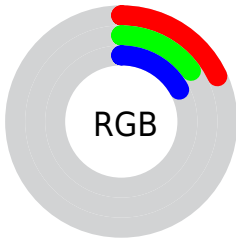
Format	Color
R_{YB}	46, 37, 44
Decimal	3024172
CIE Lab	15.93, 5.78, -3.03
CIE LCh	16, 6.525, 332.326
Yxy	2.0859, 0.3206, 0.2982
Android (android.graphics.Color)	4281214252 (0xFF2E252C)
YUV	40.4890, 1.7309, 4.8331
Hunter-Lab	14.4424, 2.4469, -0.8402

Details

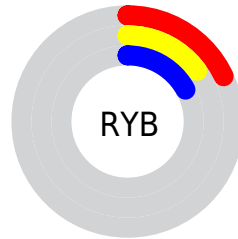
The HunterLab color **14.4424, 2.4469, -0.8402** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7919, -3.8286, 2.4570**, and the grayscale version is **14.7193, -0.7854, 0.7997**.

A 20% lighter version of the original color is **30.0519, 2.2572, -0.0891**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4532, 4.1844, -1.7002**, and if you desaturate by 10%, it is **15.4864, 0.7315, 0.0419**.

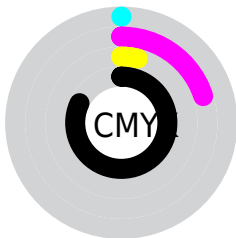
Distribution



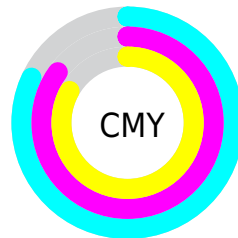
- Red (18%)
- Green (15%)
- Blue (17%)



- Red (18%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (82%)



- Cyan (82%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4424, 2.4469, -0.8402 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 14.4424, 2.4469, -0.8402 by changing the saturation by 10% instead.

■ 14.4424, 2.4469,
-0.8402

■ 14.4424, 2.4469,
-0.8402

■ 107.7677, 0.3419,
2.8137

■ 8.1036, 2.6747,
-1.1091

■ 29.9546, 2.4387,
-0.4003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.0107, 2.3086,
-0.0823

0.0000, NaN, NaN

■ 48.8309, 2.1113,
0.2901

0.0000, NaN, NaN

■ 59.3597, 1.8549,
0.7114

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.5524, 1.5455,
1.1775


0.0000, NaN, NaN


■ 82.3717, 1.1878,

0.0000, NaN, NaN


1.6850


 94.7858, 0.7856,
2.2311


 14.4424, 2.4469,
-0.8402


 14.4424, 2.4469,
-0.8402


 13.4532, 4.1844,
-1.7002


 15.4864, 0.7315,
0.0419


 12.5252, 5.9337,
-2.5275


 16.5778, -0.9550,
0.9374


 11.6675, 7.6741,
-3.3057

 17.7115, -2.6114,
1.8415

 10.8895, 9.3737,
-4.0129

 18.8830, -4.2380,
2.7509

 10.2015, 10.9858,
-4.6211

 20.0884, -5.8369,
3.6634

■ 9.6126, 12.4523,
-5.0996

■ 21.3244, -7.4104,
4.5778

■ 9.0425, 13.9897,
-5.5753

■ 22.5884, -8.9613,
5.4935

■ 8.4351, 15.8095,
-6.1573

■ 23.8778, -10.4924,
6.4101

■ 8.4075, 15.8970,
-6.1858

■ 25.1908, -12.0061,
7.3276

Harmonies

Analogous

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



14.4427, 1.1399, -2.3053



14.4424, 2.4469, -0.8402



14.4427, 2.8785, 0.9201

Triad

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



14.4427, 2.4465, -0.8399



14.4427, -0.9126, 3.7219



14.4427, -3.6000, -1.1014

Complementary

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



14.4424, 2.4469, -0.8402



15.7919, -3.8286, 2.4570

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.



14.4427, -4.0913, 0.6509



14.4424, 2.4469, -0.8402



14.4427, -2.5882, 3.3165

Square

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



14.4427, 2.4465, -0.8399



14.4427, 0.8831, 3.4248



14.4427, -3.7301, 2.2427



14.4427, -2.3547, -2.4689

Rectangle

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



14.4424, 2.4469, -0.8402



14.4427, 2.5960, 1.9897



14.4427, -3.7301, 2.2427



14.4427, -3.8560, -0.5308

Sweetspot

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



14.4427, 2.4465, -0.8399



19.9202, 0.2277, 0.4167



13.9673, 0.9841, -2.3485



11.0991, 0.1203, 0.2355



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.4427, 2.4465, -0.8399



17.5793, 4.0928, -1.5647



14.3326, 1.8656, 0.7246



8.7461, 0.2699, 0.0963



15.5636, 29.2904, -10.3857



41.3538, 77.5299, -25.2959

Inverse Universe

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



14.4427, 2.4465, -0.8399



17.5793, 4.0928, -1.5647



15.8906, -3.2713, 1.0443



8.7461, 0.2699, 0.0963



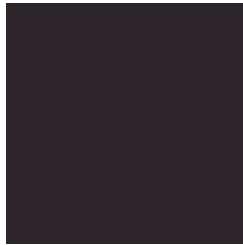
15.5636, 29.2904, -10.3857



41.3538, 77.5299, -25.2959

Previews

White Background



This preview shows how the HunterLab color 14.4424, 2.4469, -0.8402 looks on a white background.

Color Contrast Check

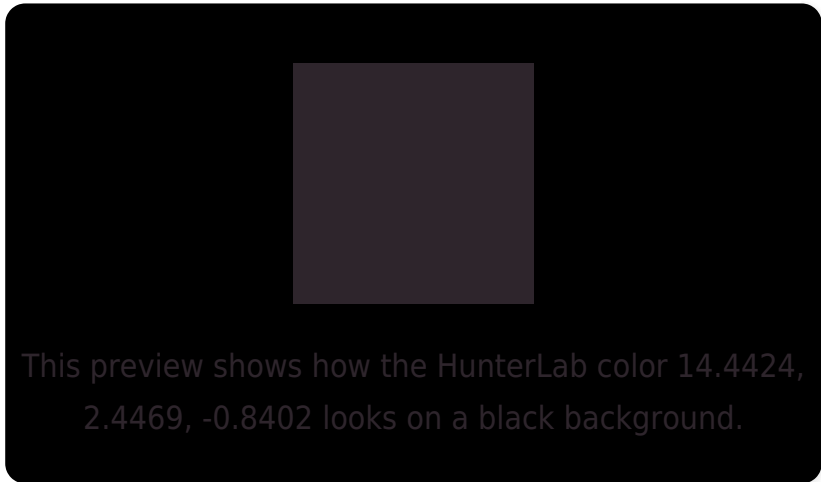
Large Text (above 18pt) WCAG AA ✓ Pass

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

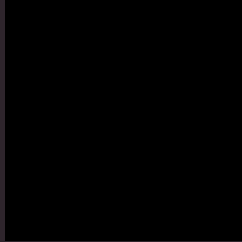
Any Text WCAG AA × Fail

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 14.4424, 2.4469, -0.8402 Background



This preview shows how black text looks on a background with the HunterLab color 14.4424, 2.4469, -0.8402.



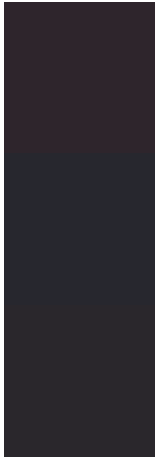
This preview shows how white text looks on a background with the HunterLab color 14.4424, 2.4469, -0.8402.

-0.8402.

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

14.4424, 2.4469, -0.8402

Protanopia

14.4209, 0.2043, -1.7373

Deuteranopia

14.5778, 0.6309, -0.6976



Tritanopia

14.5848, 1.6475, 0.4879

Trichromacy



Original Color

14.4424, 2.4469, -0.8402

Protanomaly

14.3803, 1.1697, -1.3543

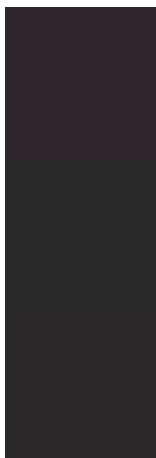
Deuteranomaly

14.4280, 1.2761, -0.8793

Tritanomaly

14.6090, 1.7760, 0.1431

Monochromacy



Original Color

14.4424, 2.4469, -0.8402

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5030, 0.2273, 0.3645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4424, 2.4469, -0.8402 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(46, 37, 44)` looks like.

```
.text, #text, p{  
    color:rgb(46, 37, 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(46, 37, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 37, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4424, 2.4469, -0.8402 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(46, 37, 44) }
```


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

```
.border{ border-color:rgb(46, 37, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 37, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 37, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 37, 44);  
box-shadow:4px 4px 4px 4px rgb(46, 37, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4424, 2.4469, -0.8402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 37, 44) }
```

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

```
.background{ background-color: rgb(46, 37,  
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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