

Converting Colors

HunterLab(14.4104, -2.0115,
1.8481)

Have a look what the booklet for
HunterLab(14.4104, -2.0115, 1.8481)
contains.

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Color

**HunterLab(14.2768, -1.9771,
1.8312)**

Conversions

Conversions Part 1

Format	Color
Hex	252824
RGB	37, 40, 36
RGB Percent	15%, 16%, 14%
CMY	0.8549, 0.8431, 0.8588
CMYK	0.08, 0.00, 0.10, 0.84
HSL	105°, 5%, 15%
HSV	105°, 10%, 16%
XYZ	1.8402, 2.0383, 1.9655
YIQ	38.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

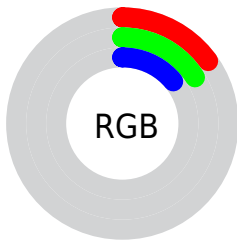
Format	Color
RYB	36, 40, 39
Decimal	2435108
CIELab	15.69, -2.32, 2.17
CIElCh	16, 3.177, 136.974
Yxy	2.0384, 0.3149, 0.3488
Android (android.graphics.Color)	4280625188 (0xFF252824)
YUV	38.6470, -1.3050, -1.4444
Hunter-Lab	14.2768, -1.9771, 1.8312

Details

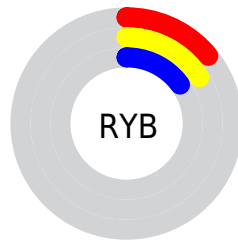
The HunterLab color **14.2768, -1.9771, 1.8312** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.5881, 0.5323, -0.3777**, and the grayscale version is **14.1345, -0.7542, 0.7680**.

A 20% lighter version of the original color is **29.7826, -3.1163, 3.1886**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0072, -3.1137, 2.7924**, and if you desaturate by 10%, it is **14.5671, -0.7774, 0.7916**.

Distribution



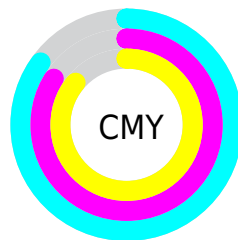
- Red (15%)
- Green (16%)
- Blue (14%)



- Red (14%)
- Yellow (16%)
- Blue (15%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2768, -1.9771, 1.8312 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 14.2768, -1.9771, 1.8312 by changing the saturation by 10% instead.

■ 14.2768, -1.9771,
1.8312

■ 14.2768, -1.9771,
1.8312

■ 107.4436, -8.1497,
7.9765

■ 7.9348, -1.6993,
1.5645

■ 29.7432, -3.1505,
2.9865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.7799, -3.7805,
3.6108

0.0000, NaN, NaN

■ 48.5821, -4.4396,
4.2660

0.0000, NaN, NaN

■ 59.0942, -5.1274,
4.9514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2711, -5.8430,
5.6660

0.0000, NaN, NaN

■ 82.0754, -6.5858,

0.0000, NaN, NaN

6.4089

■ 94.4754, -7.3549,
7.1794

■ 14.2768, -1.9771,
1.8312

■ 14.2768, -1.9771,
1.8312

■ 14.0072, -3.1137,
2.7924

■ 14.5671, -0.7774,
0.7916

■ 13.7579, -4.1805,
3.6698

■ 14.8766, 0.4805,
-0.3218

■ 13.5294, -5.1723,
4.4592

■ 15.2051, 1.7906,
-1.5034

■ 13.3222, -6.0840,
5.1572

■ 15.5520, 3.1475,
-2.7479

■ 13.1362, -6.9112,
5.7610

■ 15.9165, 4.5458,
-4.0501

■ 12.9716, -7.6504,
6.2693

■ 16.2981, 5.9807,
-5.4048

■ 12.8270, -8.3049,
6.6967

■ 16.6959, 7.4477,
-6.8073

■ 12.6963, -8.9094,
7.1311

■ 17.1094, 8.9427,
-8.2529

■ 12.5784, -9.4683,
7.5850

■ 17.5379, 10.4619,
-9.7376

Harmonies

Analogous

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



14.2771, -1.2527, 2.2312



14.2768, -1.9771, 1.8312



14.2771, -2.3724, 1.1349

Triad

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



14.2771, -1.9774, 1.8314



14.2771, -1.1416, -0.8800



14.2771, 0.8905, 1.2387

Complementary

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



14.2768, -1.9771, 1.8312



13.5881, 0.5323, -0.3777

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.



14.2771, 0.9220, 0.4099



14.2768, -1.9771, 1.8312



14.2771, -0.2657, -0.8480

Square

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



14.2771, -1.9774, 1.8314



14.2771, -1.8978, -0.4491



14.2771, 0.4943, -0.3642



14.2771, 0.4093, 1.9034

Rectangle

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



14.2768, -1.9771, 1.8312



14.2771, -2.4020, 0.5805



14.2771, 0.4943, -0.3642



14.2771, 0.9544, 0.9710

Sweetspot

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



14.2771, -1.9774, 1.8314



18.0769, -1.4553, 1.4116



14.2465, -0.8860, 1.8167



9.9404, -0.8264, 0.7989



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



14.2771, -1.9774, 1.8314



17.7386, -2.8627, 2.6228



14.2349, -2.0846, 1.4447



8.3459, -1.0147, 0.9490



25.5414, -20.2949, 15.3832



69.0404, -56.3968, 41.5551

Inverse Universe

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



13.5881, 0.5323, -0.3777



16.6475, 1.1126, -0.8769



13.6360, 0.6451, 0.0675



8.0243, 0.1567, -0.0819



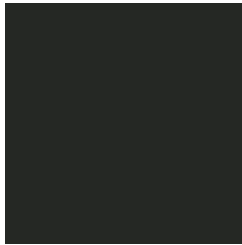
13.0512, 27.2730, -29.7239



34.7610, 73.1528, -83.1456

Previews

White Background



This preview shows how the HunterLab color 14.2768, -1.9771, 1.8312 looks on a white background.

Color Contrast Check

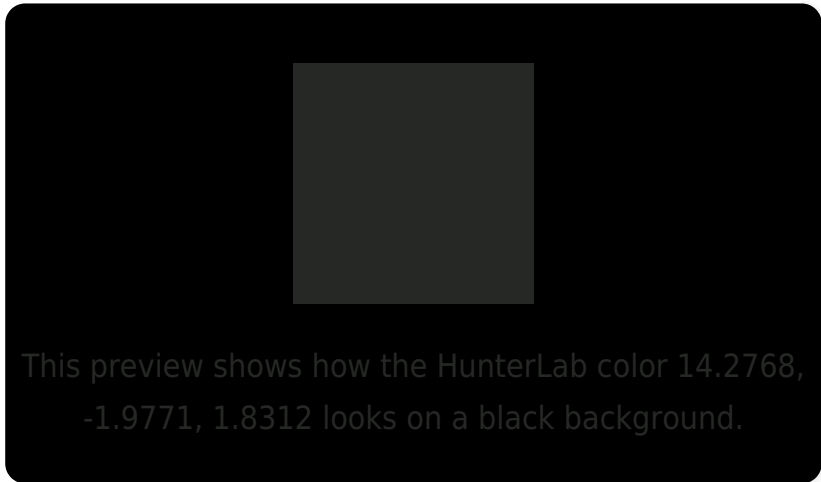
Large Text (above 18pt) WCAG AA ✓ Pass

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

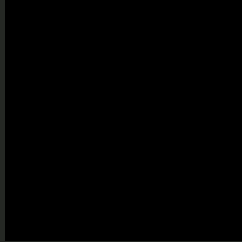
Any Text WCAG AA × Fail

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 14.2768, -1.9771, 1.8312 Background



This preview shows how black text looks on a background with the HunterLab color 14.2768, -1.9771, 1.8312.

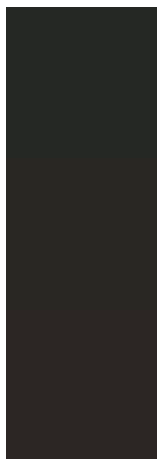


This preview shows how white text looks on a background with the HunterLab color 14.2768, -1.9771, 1.8312.

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

14.2768, -1.9771, 1.8312

Protanopia

14.2962, -0.7540, 2.2014

Deuteranopia

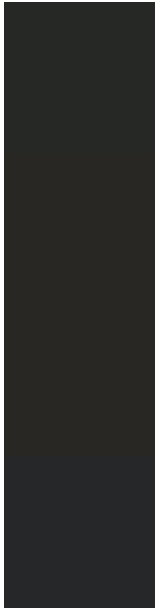
14.3146, 0.5158, 1.9165



Tritanopia

14.2488, -0.5975, -0.3452

Trichromacy



Original Color

14.2768, -1.9771, 1.8312

Protanomaly

14.2250, -1.0021, 2.1202

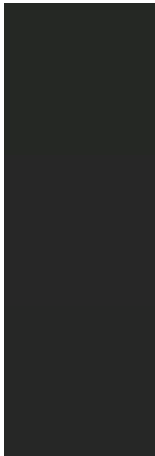
Deuteranomaly

14.3172, -0.6387, 1.8992

Tritanomaly

14.1997, -0.8664, 0.3525

Monochromacy



Original Color

14.2768, -1.9771, 1.8312

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1529, -1.1234, 1.0194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2768, -1.9771, 1.8312 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(37, 40, 36)` looks like.

```
.text, #text, p{  
    color:rgb(37, 40, 36)  
}
```

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(37, 40, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 40, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2768, -1.9771, 1.8312 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(37, 40, 36) }
```


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

```
.border{ border-color:rgb(37, 40, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 40, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 40, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 40, 36);  
box-shadow:4px 4px 4px 4px rgb(37, 40, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2768, -1.9771, 1.8312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 40, 36) }
```

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

```
.background{ background-color: rgb(37, 40,  
36) }
```

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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