

Converting Colors

HunterLab(14.8421, -1.6652,
4.6833)

Have a look what the booklet for
HunterLab(14.8421, -1.6652, 4.6833)
contains.

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Color

**HunterLab(14.7760, -1.7118,
4.6667)**

Conversions

Conversions Part 1

Format	Color
Hex	2B291C
RGB	43, 41, 28
RGB Percent	17%, 16%, 11%
CMY	0.8314, 0.8392, 0.8902
CMYK	0.00, 0.05, 0.35, 0.83
HSL	52°, 21%, 14%
HSV	52°, 35%, 17%
XYZ	1.9988, 2.1833, 1.4147
YIQ	40.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

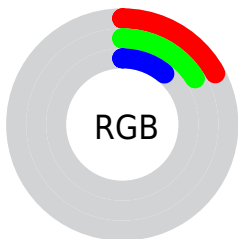
Format	Color
RYB	30, 43, 28
Decimal	2828572
CIELab	16.42, -1.74, 8.88
CIELCh	16, 9.049, 101.064
Yxy	2.1834, 0.3571, 0.3901
Android (android.graphics.Color)	4281018652 (0xFF2B291C)
YUV	40.1160, -5.9732, 2.5293
Hunter-Lab	14.7760, -1.7118, 4.6667

Details

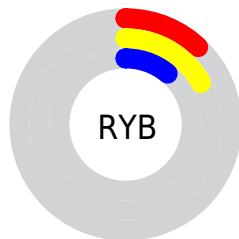
The HunterLab color **14.7760, -1.7118, 4.6667** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.6181, 0.8583, -4.4894**, and the grayscale version is **14.6220, -0.7802, 0.7944**.

A 20% lighter version of the original color is **30.3881, -2.7511, 7.0459**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.5771, -1.8603, 5.5011**, and if you desaturate by 10%, it is **14.9847, -1.5172, 3.7150**.

Distribution



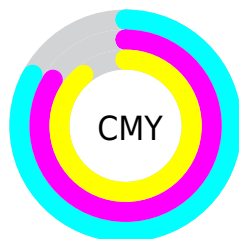
- Red (17%)
- Green (16%)
- Blue (11%)



- Red (12%)
- Yellow (17%)
- Blue (11%)



- Cyan (0%)
- Magenta (5%)
- Yellow (35%)
- Black (83%)



- Cyan (83%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7760, -1.7118, 4.6667 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 14.7760, -1.7118, 4.6667 by changing the saturation by 10% instead.

■ 14.7760, -1.7118,
4.6667

■ 14.7760, -1.7118,
4.6667

■ 108.4178, -7.6008,
14.3699

■ 8.4316, -1.3478,
4.8251

■ 30.3794, -2.8019,
6.8855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.4745, -3.3968,
7.9512

0.0000, NaN, NaN

■ 49.3306, -4.0239,
9.0087

0.0000, NaN, NaN

■ 59.8929, -4.6818,
10.0658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1171, -5.3695,
11.1277

0.0000, NaN, NaN

■ 82.9662, -6.0859,

0.0000, NaN, NaN

12.1976

■ 95.4088, -6.8300,
13.2778

■ 14.7760, -1.7118,
4.6667

■ 14.7760, -1.7118,
4.6667

■ 14.5771, -1.8603,
5.5011

■ 14.9847, -1.5172,
3.7150

■ 14.3869, -1.9613,
6.2173

■ 15.2022, -1.2752,
2.6466

■ 14.2057, -2.0158,
6.8163

■ 15.4288, -0.9868,
1.4633

■ 14.0333, -2.0248,
7.2996

■ 15.6644, -0.6527,
0.1674

■ 13.8666, -2.0049,
7.7113

■ 15.9091, -0.2738,
-1.2382

■ 13.7000, -1.9875,
8.1336

■ 16.1626, 0.1488,
-2.7507

■ 13.6148, -1.9798,
8.3547

■ 16.4249, 0.6139,
-4.3664

■ 16.6959, 1.1203,
-6.0820

■ 16.9753, 1.6665,
-7.8936

Harmonies

Analogous

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



14.7763, 0.8246, 4.5496



14.7760, -1.7118, 4.6667



14.7763, -3.8542, 3.8883

Triad

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



14.7763, -1.7123, 4.6669



14.7763, -4.2848, -2.5741



14.7763, 4.1052, -0.7794

Complementary

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



14.7760, -1.7118, 4.6667



11.6181, 0.8583, -4.4894

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.



14.7763, 2.5480, -3.1324



14.7760, -1.7118, 4.6667



14.7763, -2.3366, -4.2830

Square

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



14.7763, -1.7123, 4.6669



14.7763, -5.2715, -0.1126



14.7763, 0.1570, -4.5030



14.7763, 4.3005, 1.6660

Rectangle

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



14.7760, -1.7118, 4.6667



14.7763, -4.8144, 2.8748



14.7763, 0.1570, -4.5030



14.7763, 3.7190, -1.6173

Sweetspot

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



14.7763, -1.7123, 4.6669



19.6065, -1.4836, 2.7617



11.9911, 3.5162, 1.3770



10.6214, -0.8037, 1.4961



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.



14.7763, -1.7123, 4.6669



18.6909, -2.3790, 7.0182



14.8803, -3.7943, 4.7253



8.3825, -0.5880, 0.9972



25.7849, -3.2552, 15.8316



69.2803, -7.6770, 42.5558

Inverse Universe

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



11.6181, 0.8583, -4.4894



13.5815, 1.8599, -7.9875



11.5611, 2.8448, -4.5472



7.9839, -0.2713, -0.1398



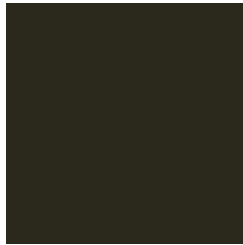
9.4165, 16.2821, -46.9180



23.6133, 51.3505, -140.3655

Previews

White Background



This preview shows how the HunterLab color 14.7760, -1.7118, 4.6667 looks on a white background.

Color Contrast Check

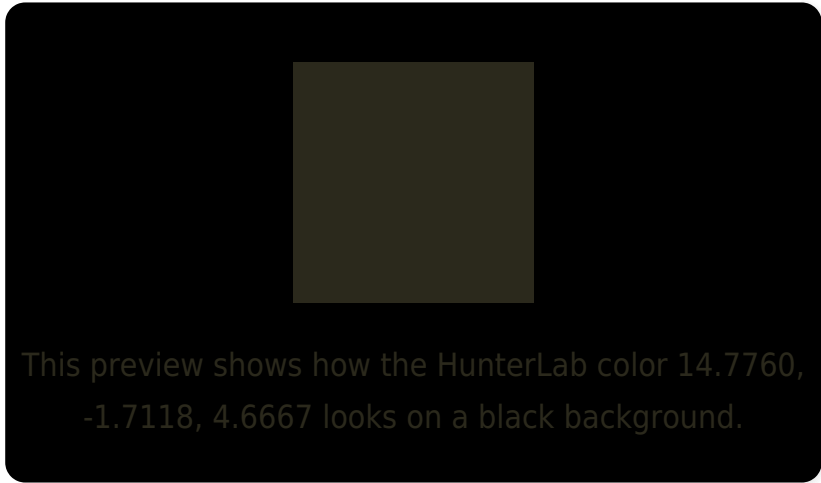
Large Text (above 18pt) WCAG AA ✓ Pass

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

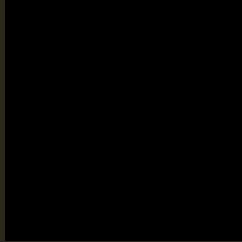
Any Text WCAG AA × Fail

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 14.7760, -1.7118, 4.6667 Background



This preview shows how black text looks on a background with the HunterLab color 14.7760, -1.7118, 4.6667.



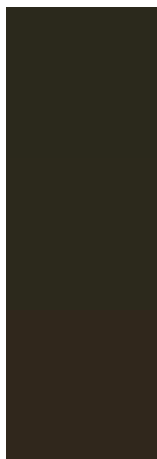
This preview shows how white text looks on a background with the HunterLab color 14.7760, -1.7118,

4.6667.

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

14.7760, -1.7118, 4.6667

Protanopia

14.8499, -1.4509, 4.7387

Deuteranopia

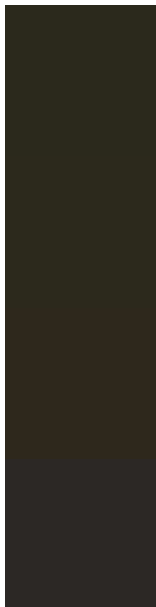
14.7080, 0.4030, 4.6414



Tritanopia

14.7516, 1.1157, 0.3053

Trichromacy



Original Color

14.7760, -1.7118, 4.6667

Protanomaly

14.8499, -1.4509, 4.7387

Deuteranomaly

14.7725, -0.5361, 4.6840

Tritanomaly

14.7873, -0.1488, 2.0915

Monochromacy



Original Color

14.7760, -1.7118, 4.6667

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5478, -1.0208, 2.1441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7760, -1.7118, 4.6667 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(43, 41, 28)` looks like.

```
.text, #text, p{  
    color:rgb(43, 41, 28)  
}
```

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(43, 41, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 41, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7760, -1.7118, 4.6667 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(43, 41, 28) }
```


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

```
.border{ border-color:rgb(43, 41, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 41, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 41, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 41, 28);  
box-shadow:4px 4px 4px 4px rgb(43, 41, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7760, -1.7118, 4.6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 41, 28) }
```

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

```
.background{ background-color: rgb(43, 41,  
28) }
```

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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