

Converting Colors

HunterLab(14.4985, -0.4081,
5.1657)

Have a look what the booklet for
HunterLab(14.4985, -0.4081, 5.1657)
contains.

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Color

**HunterLab(14.4985, -0.4081,
5.1657)**

Conversions

Conversions Part 1

Format	Color
Hex	2E2719
RGB	46, 39, 25
RGB Percent	18%, 15%, 10%
CMY	0.8196, 0.8471, 0.9020
CMYK	0.00, 0.15, 0.46, 0.82
HSL	40°, 30%, 14%
HSV	40°, 46%, 18%
XYZ	2.0277, 2.1021, 1.2186
YIQ	39.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

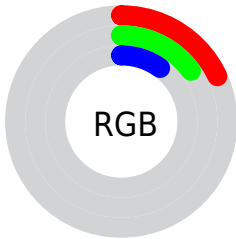
Format	Color
RYB	36, 46, 25
Decimal	3024665
CIELab	16.01, 0.68, 10.46
CIElCh	16, 10.483, 86.277
Yxy	2.1022, 0.3791, 0.3930
Android (android.graphics.Color)	4281214745 (0xFF2E2719)
YUV	39.4970, -7.1470, 5.7031
Hunter-Lab	14.4985, -0.4081, 5.1657

Details

The HunterLab color **14.4985, -0.4081, 5.1657** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.9872, 0.0269, -5.3977**, and the grayscale version is **14.4248, -0.7697, 0.7837**.

A 20% lighter version of the original color is **30.0555, -1.3591, 7.7079**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0899, -0.1713, 5.8149**, and if you desaturate by 10%, it is **14.9212, -0.5963, 4.4088**.

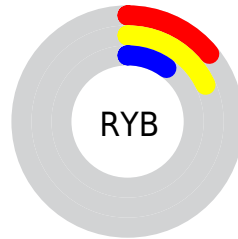
Distribution



Red (18%)

Green (15%)

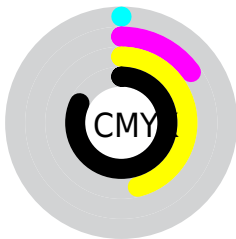
Blue (10%)



Red (14%)

Yellow (18%)

Blue (10%)

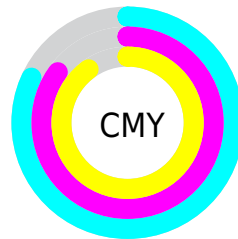


Cyan (0%)

Magenta (15%)

Yellow (46%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4985, -0.4081, 5.1657 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 14.4985, -0.4081, 5.1657 by changing the saturation by 10% instead.

■ 14.4985, -0.4081,
5.1657

■ 14.4985, -0.4081,
5.1657

■ 107.8773, -5.0503,
15.7527

■ 8.1599, -0.0724,
5.7119

■ 30.0262, -1.1384,
7.6569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.0889, -1.5799,
8.8331

0.0000, NaN, NaN

■ 48.9151, -2.0655,
9.9902

0.0000, NaN, NaN

■ 59.4496, -2.5916,
11.1387

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.6476, -3.1552,
12.2853


0.0000, NaN, NaN


■ 82.4719, -3.7542,


0.0000, NaN, NaN


13.4346


 94.8909, -4.3864,
14.5896


 14.4985, -0.4081,
5.1657


 14.4985, -0.4081,
5.1657


 14.0899, -0.1713,
5.8149


 14.9212, -0.5963,
4.4088


 13.6949, 0.1167,
6.3521


 15.3565, -0.7354,
3.5480

 13.3141, 0.4556,
6.7749

 15.8043, -0.8277,
2.5880

 12.9451, 0.8300,
7.1231

 16.2641, -0.8747,
1.5337

 12.5811, 1.2014,
7.5027

 16.7354, -0.8783,
0.3899

■ 12.4243, 1.3612,
7.6796

■ 17.2178, -0.8405,
-0.8384

■ 17.7107, -0.7631,
-2.1467

■ 18.2138, -0.6482,
-3.5304

■ 18.7266, -0.4975,
-4.9850

Harmonies

Analogous

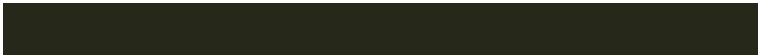
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14.4988, 2.4709, 4.5609



14.4985, -0.4081, 5.1657



14.4988, -3.1737, 4.8028

Triad

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



14.4988, -0.4086, 5.1659



14.4988, -5.4663, -1.7757



14.4988, 4.1890, -2.4945

Complementary

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



14.4985, -0.4081, 5.1657



11.9872, 0.0269, -5.3977

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.



14.4988, 1.7918, -4.8529



14.4985, -0.4081, 5.1657



14.4988, -3.7572, -4.3836

Square

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



14.4988, -0.4086, 5.1659



14.4988, -5.9551, 1.1312



14.4988, -1.1366, -5.6044



14.4988, 5.2544, 0.4387

Rectangle

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



14.4985, -0.4081, 5.1657



14.4988, -4.6073, 4.0124



14.4988, -1.1366, -5.6044



14.4988, 3.5034, -3.4015

Sweetspot

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



14.4988, -0.4086, 5.1659



19.9329, -1.0488, 3.1400



11.7491, 5.7994, 0.4453



11.0871, -0.5820, 1.7822



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.



14.4988, -0.4086, 5.1659



17.6102, -0.1389, 7.4806



15.8966, -3.9254, 6.2963



9.0297, -0.4849, 1.0065



22.4016, 3.8714, 13.8715



58.2364, 13.2854, 36.1176

Inverse Universe

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



11.9872, 0.0269, -5.3977



13.6712, 0.6544, -9.3031



10.7077, 3.4911, -7.6531



8.7706, -0.4489, -0.0655



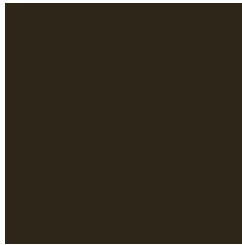
12.4773, 8.8492, -34.6985



30.6940, 30.2674, -103.7036

Previews

White Background



This preview shows how the HunterLab color 14.4985, -0.4081, 5.1657 looks on a white background.

Color Contrast Check

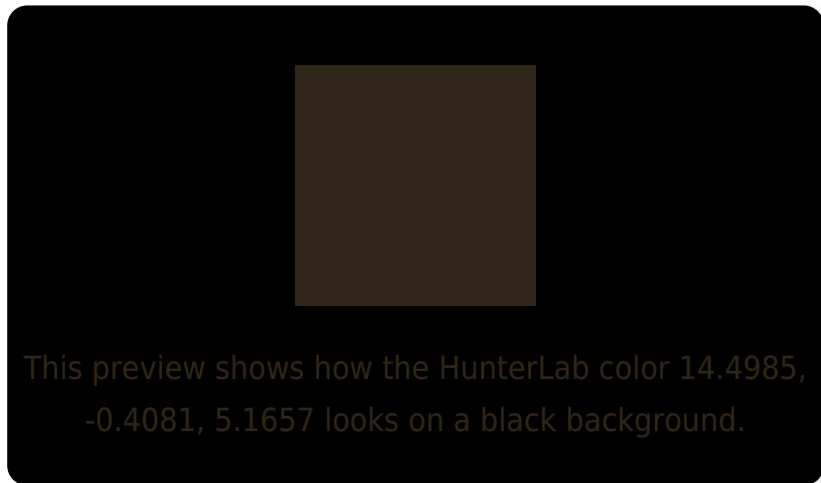
Large Text (above 18pt) WCAG AA ✓ Pass

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

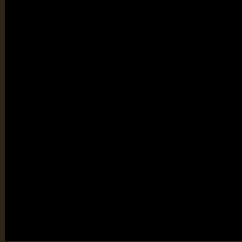
Any Text WCAG AA × Fail

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 14.4985, -0.4081, 5.1657 Background



This preview shows how black text looks on a background with the HunterLab color 14.4985, -0.4081, 5.1657.

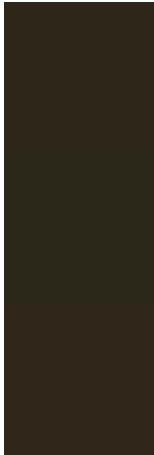


This preview shows how white text looks on a background with the HunterLab color 14.4985, -0.4081,

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

14.4985, -0.4081, 5.1657

Protanopia

14.4961, -1.5963, 5.1428

Deuteranopia

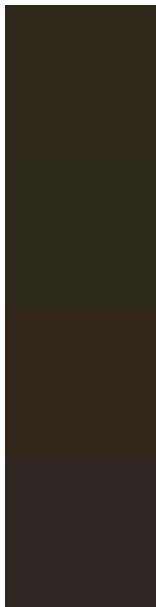
14.4388, 0.5389, 5.1300



Tritanopia

14.4245, 2.1901, 0.6752

Trichromacy



Original Color

14.4985, -0.4081, 5.1657

Protanomaly

14.5714, -1.3309, 5.2133

Deuteranomaly

14.3553, 0.2552, 5.0516

Tritanomaly

14.5324, 1.2071, 2.4886

Monochromacy



Original Color

14.4985, -0.4081, 5.1657

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.3484, -0.6134, 2.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4985, -0.4081, 5.1657 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, 39, 25)` looks like.

```
.text, #text, p{  
    color:rgb(46, 39, 25)  
}
```

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, 39, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 39, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4985, -0.4081, 5.1657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

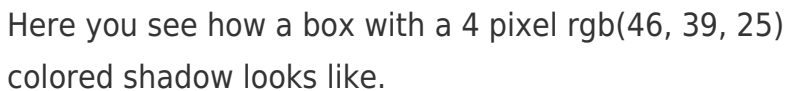
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(46, 39, 25) }
```


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

```
.border{ border-color:rgb(46, 39, 25) }
```

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



Here you see how a box with a 4 pixel `rgb(46, 39, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 39, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 39, 25);  
box-shadow:4px 4px 4px 4px rgb(46, 39, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4985, -0.4081, 5.1657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 39, 25) }
```

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

```
.background{ background-color: rgb(46, 39,  
25) }
```

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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