

Converting Colors

HunterLab(14.9402, 4.2050,
-1.3942)

Have a look what the booklet for
HunterLab(14.9402, 4.2050, -1.3942)
contains.

| | |
|--|----|
| HunterLab(14.9405, 4.1994, -1.3926) | 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(14.9405, 4.1994,
-1.3926)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 33252F |
| RGB | 51, 37, 47 |
| RGB Percent | 20%, 15%, 18% |
| CMY | 0.8000, 0.8549, 0.8157 |
| CMYK | 0.00, 0.27, 0.08, 0.80 |
| HSL | 317°, 16%, 17% |
| HSV | 317°, 27%, 20% |
| XYZ | 2.5399, 2.2322, 2.9863 |
| YIQ | 42.3260, 5.1340, 6.0780 |

Conversions

Conversions Part 2

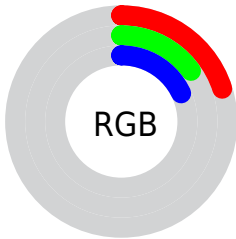
| Format | Color |
|-------------------------------------|-----------------------------|
| R_YB | 51, 37, 47 |
| Decimal | 3351855 |
| CIE Lab | 16.66, 8.70, -4.00 |
| CIE LCh | 17, 9.578, 335.306 |
| Yxy | 2.2323, 0.3274, 0.2877 |
| Android (android.graphics.Color) | 4281541935 (0xFF33252F) |
| YUV | 42.3260, 2.3043, 7.6071 |
| Hunter-Lab | 14.9405, 4.1994, -1.3926 |

Details

The HunterLab color **14.9405, 4.1994, -1.3926** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0913, -5.3969, 3.1593**, and the grayscale version is **15.3144, -0.8171, 0.8321**.

A 20% lighter version of the original color is **30.6946, 4.6130, -1.0090**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8752, 6.1216, -2.1873**, and if you desaturate by 10%, it is **16.0753, 2.2912, -0.5515**.

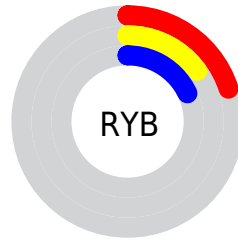
Distribution



Red (20%)

Green (15%)

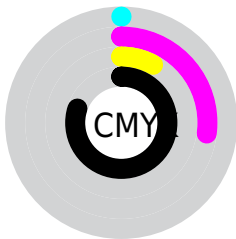
Blue (18%)



Red (20%)

Yellow (15%)

Blue (18%)

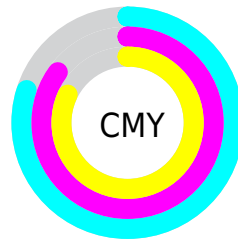


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9405, 4.1994, -1.3926 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 14.9405, 4.1994, -1.3926 by changing the saturation by 10% instead.

■ 14.9405, 4.1994,
-1.3926

■ 14.9405, 4.1994,
-1.3926

108.7370, 3.4520,
1.8586

■ 8.5878, 3.9992,
-1.4978

■ 30.5885, 4.5665,
-1.0624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7025, 4.6020,
-0.7934

0.0000, NaN, NaN

■ 49.5762, 4.5595,
-0.4670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1549, 4.4489,
-0.0891

0.0000, NaN, NaN

■ 71.3945, 4.2776,
0.3357

0.0000, NaN, NaN

■ 83.2582, 4.0514,

0.0000, NaN, NaN

0.8038

95.7147, 3.7750,
1.3123

14.9405, 4.1994,
-1.3926

14.9405, 4.1994,
-1.3926

13.8752, 6.1216,
-2.1873

16.0753, 2.2912,
-0.5515

12.8884, 8.0379,
-2.9184

17.2701, 0.4100,
0.3221

11.9916, 9.9131,
-3.5616

18.5179, -1.4396,
1.2193

11.1971, 11.6955,
-4.0870

19.8127, -3.2563,
2.1336

10.5171, 13.3152,
-4.4603

21.1493, -5.0414,
3.0606

■ 9.9216, 14.8187,
-4.7152

■ 22.5235, -6.7970,
3.9974

■ 9.2972, 16.5641,
-5.0379

■ 23.9316, -8.5262,
4.9419

■ 9.1314, 17.0615,
-5.1355

■ 25.3707, -10.2321,
5.8928

■ 26.8380, -11.9178,
6.8492

Harmonies

Analogous

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



14.9408, 2.3111, -3.7862



14.9405, 4.1994, -1.3926



14.9408, 4.7102, 1.2613

Triad

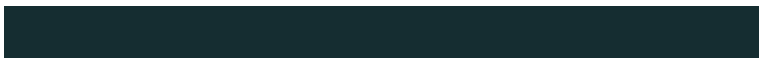
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.9408, 4.1989, -1.3923



14.9408, -1.2734, 4.9306



14.9408, -4.7899, -2.3198

Complementary

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



14.9405, 4.1994, -1.3926



17.0913, -5.3969, 3.1593

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.



14.9408, -5.6083, 0.3509



14.9405, 4.1994, -1.3926



14.9408, -3.6720, 4.2979

Square

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



14.9408, 4.1989, -1.3923



14.9408, 1.4253, 4.6293



14.9408, -5.2139, 2.7267



14.9408, -2.8985, -4.3846

Rectangle

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



14.9405, 4.1994, -1.3926



14.9408, 4.1726, 2.7677



14.9408, -5.2139, 2.7267



14.9408, -5.1933, -1.4471

Sweetspot

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



14.9408, 4.1989, -1.3923



22.1019, 0.7618, 0.3044



14.2583, 2.2433, -4.1986



11.6251, 0.4710, 0.1282



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



14.9408, 4.1989, -1.3923



18.2438, 7.2137, -2.5469



14.7665, 3.2969, 1.0839



9.4504, 0.3054, 0.1394



15.8226, 29.4180, -7.7703



41.3205, 76.4749, -17.5801

Inverse Universe

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



14.9408, 4.1989, -1.3923



18.2438, 7.2137, -2.5469



17.2458, -4.5145, 0.9463



9.4504, 0.3054, 0.1394



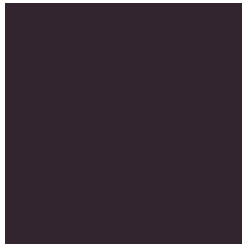
15.8226, 29.4180, -7.7703



41.3205, 76.4749, -17.5801

Previews

White Background



This preview shows how the HunterLab color 14.9405, 4.1994, -1.3926 looks on a white background.

Color Contrast Check

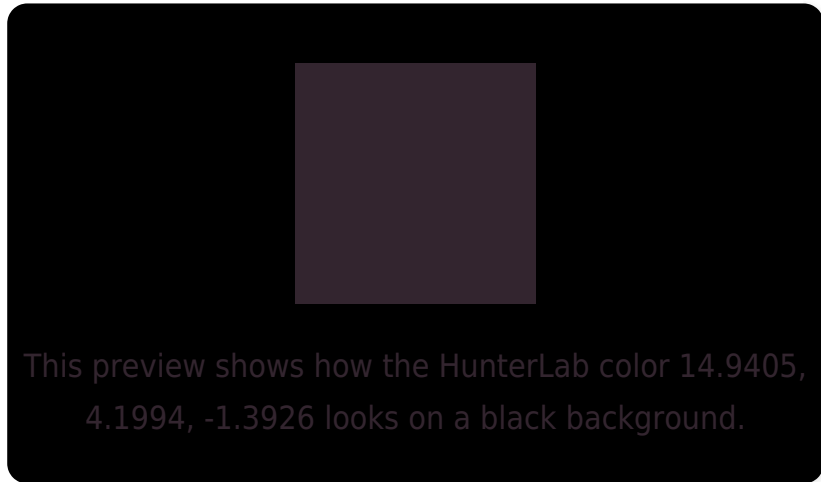
Large Text (above 18pt) WCAG AA ✓ Pass

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

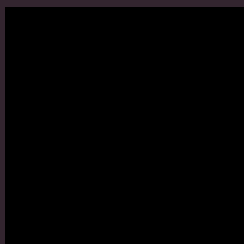
Any Text WCAG AA × Fail

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 14.9405, 4.1994, -1.3926 Background



This preview shows how black text looks on a background with the HunterLab color 14.9405, 4.1994, -1.3926.



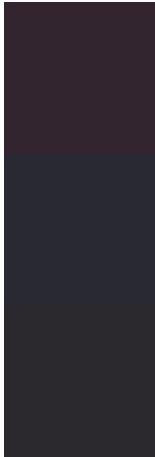
This preview shows how white text looks on a background with the HunterLab color 14.9405, 4.1994, -1.3926.

-1.3926.

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

14.9405, 4.1994, -1.3926

Protanopia

15.0575, 0.2479, -2.5994

Deuteranopia

14.9279, 0.7588, -1.0542



Tritanopia

14.9145, 2.7279, 0.8985

Trichromacy



Original Color

14.9405, 4.1994, -1.3926

Protanomaly

15.0825, 1.4400, -2.1036

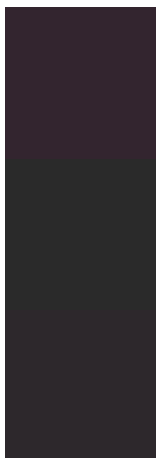
Deuteranomaly

14.9303, 1.9122, -1.0310

Tritanomaly

14.9625, 2.9788, 0.2155

Monochromacy



Original Color

14.9405, 4.1994, -1.3926

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0244, 0.9807, -0.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9405, 4.1994, -1.3926 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(51, 37, 47)` looks like.

```
.text, #text, p{  
    color:rgb(51, 37, 47)  
}
```

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(51, 37, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 37, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9405, 4.1994, -1.3926 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(51, 37, 47) }
```


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

```
.border{ border-color:rgb(51, 37, 47) }
```

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

Here you see how a box with a 4 pixel rgb(51, 37, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 37, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 37, 47);  
box-shadow:4px 4px 4px 4px rgb(51, 37, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9405, 4.1994, -1.3926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 37, 47) }
```

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

```
.background{ background-color: rgb(51, 37,  
47) }
```

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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