

Converting Colors

HunterLab(14.6320, 2.6254,
-1.6348)

Have a look what the booklet for
HunterLab(14.6320, 2.6254, -1.6348)
contains.

HunterLab(14.7387, 2.4610, -1.6934)	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(14.7387, 2.4610,
-1.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	2E262F
RGB	46, 38, 47
RGB Percent	18%, 15%, 18%
CMY	0.8196, 0.8510, 0.8157
CMYK	0.02, 0.19, 0.00, 0.82
HSL	293°, 11%, 17%
HSV	293°, 19%, 18%
XYZ	2.3329, 2.1723, 2.9856
YIQ	41.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

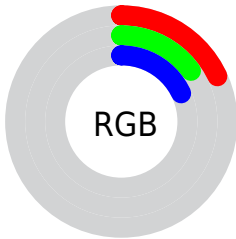
Format	Color
RYB	46, 38, 47
Decimal	3024431
CIELab	16.37, 5.80, -4.51
CIElCh	16, 7.341, 322.143
Yxy	2.1724, 0.3114, 0.2900
Android (android.graphics.Color)	4281214511 (0xFF2E262F)
YUV	41.4180, 2.7519, 4.0184
Hunter-Lab	14.7387, 2.4610, -1.6934

Details

The HunterLab color **14.7387, 2.4610, -1.6934** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.1380, -3.8729, 3.1390**, and the grayscale version is **15.0179, -0.8013, 0.8160**.

A 20% lighter version of the original color is **30.4173, 2.4175, -1.4006**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.7060, 4.2585, -3.1136**, and if you desaturate by 10%, it is **15.8253, 0.6909, -0.3122**.

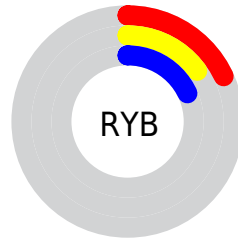
Distribution



Red (18%)

Green (15%)

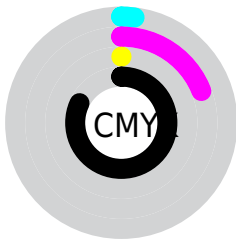
Blue (18%)



Red (18%)

Yellow (15%)

Blue (18%)

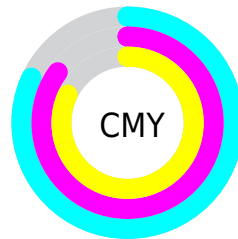


Cyan (2%)

Magenta (19%)

Yellow (0%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7387, 2.4610, -1.6934 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 14.7387, 2.4610, -1.6934 by changing the saturation by 10% instead.

■ 14.7387, 2.4610,
-1.6934

■ 14.7387, 2.4610,
-1.6934

■ 108.3453, 0.3398,
1.3206

■ 8.3957, 2.5598,
-1.8017

■ 30.3320, 2.4468,
-1.4287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.4227, 2.3145,
-1.1887

0.0000, NaN, NaN

■ 49.2748, 2.1154,
-0.8894

0.0000, NaN, NaN

■ 59.8334, 1.8575,
-0.5370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0541, 1.5468,
-0.1363

0.0000, NaN, NaN

■ 82.8998, 1.1879,

0.0000, NaN, NaN

0.3089

95.3393, 0.7845,
0.7954

14.7387, 2.4610,
-1.6934

14.7387, 2.4610,
-1.6934

13.7060, 4.2585,
-3.1136

15.8253, 0.6909,
-0.3122

12.7335, 6.0748,
-4.5695

16.9585, -1.0466,
1.0290

11.8303, 7.8913,
-6.0503

18.1333, -2.7512,
2.3322

11.0060, 9.6776,
-7.5363

19.3454, -4.4243,
3.6007

10.2713, 11.3879,
-8.9954

20.5909, -6.0684,
4.8380

■ 9.6370, 12.9592,
-10.3806

■ 21.8667, -7.6864,
6.0476

■ 9.0305, 14.5863,
-11.8369

■ 23.1702, -9.2812,
7.2331

■ 8.3812, 16.5348,
-13.5710

■ 24.4990, -10.8559,
8.3976

■ 8.3235, 16.7199,
-13.7352

■ 25.8512, -12.4132,
9.5440

Harmonies

Analogous

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



14.7390, 0.7303, -3.1167



14.7387, 2.4610, -1.6934



14.7390, 3.3304, 0.2797

Triad

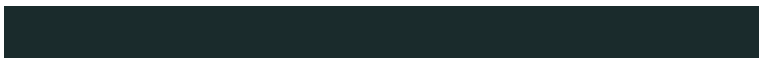
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.7390, 2.4606, -1.6931



14.7390, -0.2438, 4.0583



14.7390, -4.2681, -0.6844

Complementary

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



14.7387, 2.4610, -1.6934



16.1380, -3.8729, 3.1390

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.



14.7390, -4.4972, 1.3064



14.7387, 2.4610, -1.6934



14.7390, -2.2458, 3.8737

Square

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



14.7390, 2.4606, -1.6931



14.7390, 1.7142, 3.4697



14.7390, -3.7761, 2.9256



14.7390, -3.1322, -2.4810

Rectangle

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



14.7387, 2.4610, -1.6934



14.7390, 3.2736, 1.5705



14.7390, -3.7761, 2.9256



14.7390, -4.4511, -0.0097

Sweetspot

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



14.7390, 2.4606, -1.6931



20.7445, 0.2565, 0.0880



14.3935, 0.1062, -2.2070



11.0938, 0.1244, 0.0568



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.



14.7390, 2.4606, -1.6931



18.2521, 4.3487, -3.1102



14.7280, 2.2430, -0.3007



8.7406, 0.2742, -0.0901



15.0458, 30.3072, -25.4776



39.8294, 80.4239, -68.9511

Inverse Universe

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



14.6189, 1.6660, 1.2522



18.0570, 3.0594, 1.7522



16.1505, -3.6827, 2.0338



8.7127, 0.0895, 0.5721



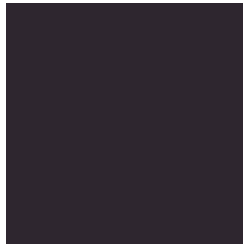
14.2581, 24.5655, 8.0654



37.9360, 65.1382, 23.1826

Previews

White Background



This preview shows how the HunterLab color 14.7387, 2.4610, -1.6934 looks on a white background.

Color Contrast Check

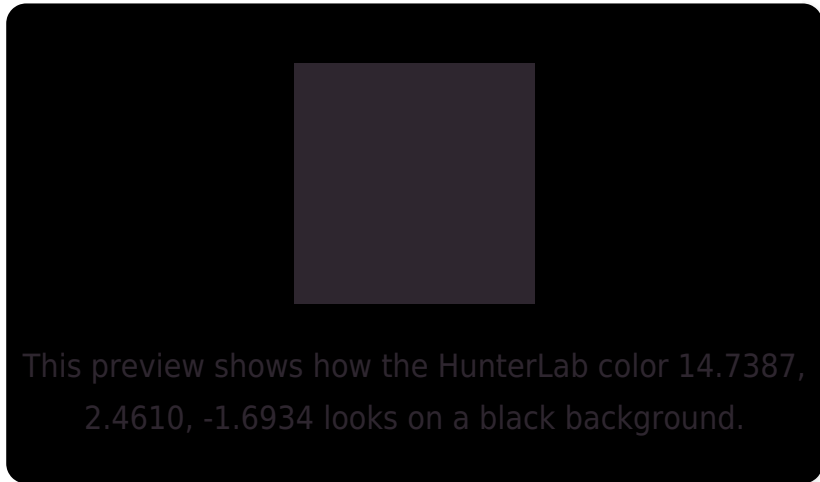
Large Text (above 18pt) WCAG AA ✓ Pass

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

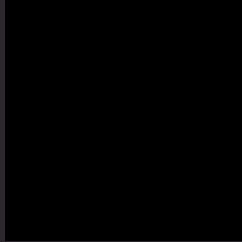
Any Text WCAG AA × Fail

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 14.7387, 2.4610, -1.6934 Background



This preview shows how black text looks on a background with the HunterLab color 14.7387, 2.4610, -1.6934.



This preview shows how white text looks on a background with the HunterLab color 14.7387, 2.4610, -1.6934.

-1.6934.

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

14.7387, 2.4610, -1.6934

Protanopia

14.7332, 0.2637, -2.6102

Deuteranopia

14.8831, 0.6608, -1.5311



Tritanopia

14.7516, 1.1157, 0.3053

Trichromacy



Original Color

14.7387, 2.4610, -1.6934

Protanomaly

14.6856, 1.2091, -2.2191

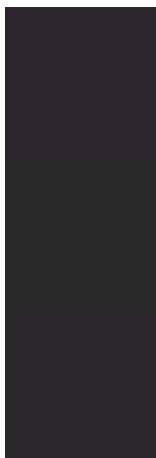
Deuteranomaly

14.7305, 1.3033, -1.7248

Tritanomaly

14.8013, 1.3810, -0.4005

Monochromacy



Original Color

14.7387, 2.4610, -1.6934

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8512, 0.3456, 0.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7387, 2.4610, -1.6934 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, 38, 47)` looks like.

```
.text, #text, p{  
    color:rgb(46, 38, 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(46, 38, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 38, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7387, 2.4610, -1.6934 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, 38, 47) }
```


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

```
.border{ border-color:rgb(46, 38, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 38, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 38, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 38, 47);  
box-shadow:4px 4px 4px 4px rgb(46, 38, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7387, 2.4610, -1.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 38, 47) }
```

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

```
.background{ background-color: rgb(46, 38,  
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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