

Converting Colors

HunterLab(40.1544, 14.7778,
2.2004)

Have a look what the booklet for
HunterLab(40.1544, 14.7778,
2.2004) contains.

HunterLab(40.1413, 14.5241, 2.3474)	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(40.1413, 14.5241,
2.3474)**

Conversions

Conversions Part 1

Format	Color
Hex	916370
RGB	145, 99, 112
RGB Percent	57%, 39%, 44%
CMY	0.4314, 0.6118, 0.5608
CMYK	0.00, 0.32, 0.23, 0.43
HSL	343°, 19%, 48%
HSV	343°, 32%, 57%
XYZ	19.0635, 16.1132, 17.4346
YIQ	114.2360, 23.2430, 13.7950

Conversions

Conversions Part 2

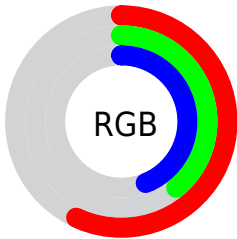
Format	Color
R_{YB}	145, 99, 112
Decimal	9528176
CIE Lab	47.12, 20.60, 0.23
CIE LCh	47, 20.598, 0.637
Yxy	16.1140, 0.3623, 0.3063
Android (android.graphics.Color)	4287718256 (0xFF916370)
YUV	114.2360, -1.1023, 26.9800
Hunter-Lab	40.1413, 14.5241, 2.3474

Details

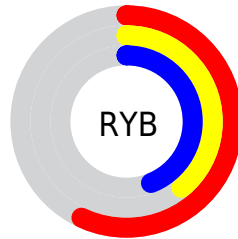
The HunterLab color $40.1413, 14.5241, 2.3474$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49.5679, -16.7506, 4.1374$, and the grayscale version is $41.1100, -2.1935, 2.2336$.

A 20% lighter version of the original color is $60.6402, 15.8225, 3.3033$, and $22.7009, 12.7017, 1.5421$ is the 20% darker color. If you saturate the color by 10%, you get $36.5926, 20.1821, 2.7032$, and if you desaturate by 10%, it is $43.9976, 8.9181, 2.2782$.

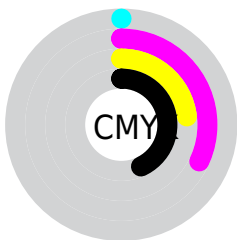
Distribution



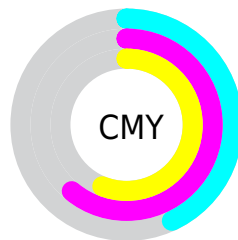
- Red (57%)
- Green (39%)
- Blue (44%)



- Red (57%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (23%)
- Black (43%)



- Cyan (43%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1413, 14.5241, 2.3474 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 40.1413, 14.5241, 2.3474 by changing the saturation by 10% instead.

40.1413, 14.5241,
2.3474

40.1413, 14.5241,
2.3474

151.6619, 16.7476,
8.5097

30.9917, 13.8475,
1.8365

60.6597, 15.5479,
3.4892

22.6666, 13.0415,
1.3685

71.9289, 15.9239,
4.1135

15.2588, 12.0825,
0.9485

83.8206, 16.2214,
4.7712

8.8805, 11.0462,
0.5902

96.3038, 16.4477,
5.4607

0.0000, INF, NaN

0.0000, NaN, NaN

109.3517, 16.6088,
6.1804

0.0000, NaN, NaN

122.9408, 16.7097,

0.0000, NaN, NaN

137.0504, 16.7548,
7.7059

■ 40.1413, 14.5241,
2.3474

■ 40.1413, 14.5241,
2.3474

■ 36.5926, 20.1821,
2.7032

■ 43.9976, 8.9181,
2.2782

■ 33.4054, 25.7758,
3.3904

■ 48.1115, 3.4271,
2.4463

■ 30.6450, 31.0908,
4.4455

■ 52.4457, -1.9304,
2.8111

■ 28.3778, 35.8088,
5.8719

■ 56.9694, -7.1552,
3.3379

■ 26.6592, 39.5389,
7.6162

■ 61.6580, -12.2579,
3.9990

■ 25.5137, 41.9321,
9.5520

■ 66.4917, -17.2536,
4.7720

■ 24.8589, 43.2149,
11.0772

■ 71.4544, -22.1579,
5.6392

■ 76.5329, -26.9856,
6.5866

■ 81.7164, -31.7504,
7.6029

Harmonies

Analogous

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



40.1422, 12.2450, -5.7199



40.1413, 14.5241, 2.3474



40.1422, 12.0498, 8.9830

Triad

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



40.1422, 14.5225, 2.3482



40.1422, -9.7258, 12.8952



40.1422, -9.4503, -12.8695

Complementary

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



40.1413, 14.5241, 2.3474



49.5679, -16.7506, 4.1374

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.



40.1422, -14.6042, -6.0592



40.1413, 14.5241, 2.3474



40.1422, -14.7543, 8.7510

Square

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



40.1422, 14.5225, 2.3482



40.1422, -2.3157, 14.2890



40.1422, -16.4690, 2.0212



40.1422, -1.9721, -15.4875

Rectangle

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



40.1413, 14.5241, 2.3474



40.1422, 8.1444, 11.9773



40.1422, -16.4690, 2.0212



40.1422, -11.4904, -10.9362

Sweetspot

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



40.1422, 14.5225, 2.3482



65.2440, 3.4896, 3.3320



39.8392, 15.7861, -15.0419



30.4378, 2.0727, 1.5487



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.1422, 14.5225, 2.3482



50.3142, 24.7894, 3.4349



42.2510, 7.9989, 9.6088



23.3401, 0.9703, 1.1966



23.0315, 40.0551, 10.1314



2.3260, 4.1870, -0.0757

Inverse Universe

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



40.1422, 14.5225, 2.3482



50.3142, 24.7894, 3.4349



46.9411, -10.1799, -5.0886



23.3401, 0.9703, 1.1966



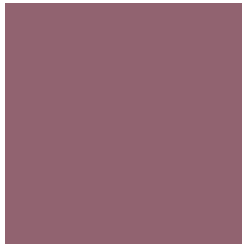
23.0315, 40.0551, 10.1314



2.3260, 4.1870, -0.0757

Previews

White Background



This preview shows how the HunterLab color 40.1413, 14.5241, 2.3474 looks on a white background.

Color Contrast Check

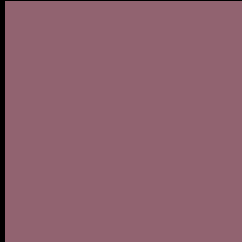
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.1413, 14.5241, 2.3474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

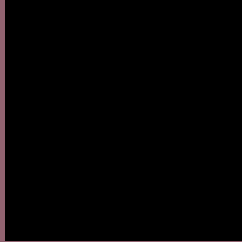
Any Text WCAG AA × Fail

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 40.1413, 14.5241, 2.3474 Background



This preview shows how black text looks on a background with the HunterLab color 40.1413, 14.5241, 2.3474.



This preview shows how white text looks on a background with the HunterLab color 40.1413, 14.5241,

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

40.1413, 14.5241, 2.3474

Protanopia

40.1815, -0.5893, -1.0032

Deuteranopia

40.0773, 2.6656, 2.9183



Tritanopia

40.1312, 13.0022, 4.4058

Trichromacy



Original Color

40.1413, 14.5241, 2.3474

Protanomaly

40.0767, 4.3460, 0.3268

Deuteranomaly

40.0951, 6.7668, 2.5863

Tritanomaly

40.1843, 13.2726, 3.6469

Monochromacy



Original Color

40.1413, 14.5241, 2.3474

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6073, 3.2552, 2.2684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1413, 14.5241, 2.3474 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(145, 99, 112)` looks like.

```
.text, #text, p{  
    color:rgb(145, 99, 112)  
}
```

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(145, 99, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 99, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1413, 14.5241, 2.3474 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(145, 99, 112) }
```


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

```
.border{ border-color:rgb(145, 99, 112) }
```

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

Here you see how a box with a 4 pixel rgb(145, 99, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 99, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 99, 112);  
box-shadow:4px 4px 4px 4px rgb(145, 99,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1413, 14.5241, 2.3474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 99, 112) }
```

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

```
.background{ background-color: rgb(145, 99,  
112) }
```

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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