

Converting Colors

HunterLab(40.5541, 13.8654,
6.3940)

Have a look what the booklet for
HunterLab(40.5541, 13.8654,
6.3940) contains.

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Color

**HunterLab(40.4840, 13.8886,
6.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	946467
RGB	148, 100, 103
RGB Percent	58%, 39%, 40%
CMY	0.4196, 0.6078, 0.5961
CMYK	0.00, 0.32, 0.30, 0.42
HSL	356°, 19%, 49%
HSV	356°, 32%, 58%
XYZ	19.2181, 16.3895, 14.9826
YIQ	114.6940, 27.6450, 11.1090

Conversions

Conversions Part 2

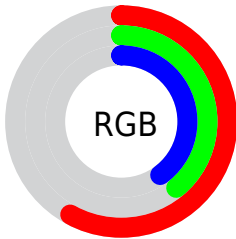
Format	Color
R_{YB}	148, 100, 103
Decimal	9725031
CIE Lab	47.48, 19.84, 6.20
CIE LCh	47, 20.785, 17.350
Yxy	16.3903, 0.3799, 0.3240
Android (android.graphics.Color)	4287915111 (0xFF946467)
YUV	114.6940, -5.7651, 29.2094
Hunter-Lab	40.4840, 13.8886, 6.3964

Details

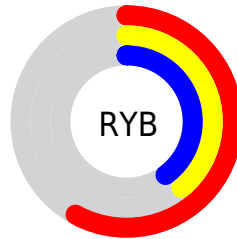
The HunterLab color **40.4840, 13.8886, 6.3964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.9253, -15.6622, -0.0840**, and the grayscale version is **41.3025, -2.2038, 2.2440**.

A 20% lighter version of the original color is **60.9613, 14.9151, 8.0915**, and **23.0619, 12.3573, 4.8083** is the 20% darker color. If you saturate the color by 10%, you get **36.8082, 19.4124, 7.7528**, and if you desaturate by 10%, it is **44.4907, 8.5007, 5.1866**.

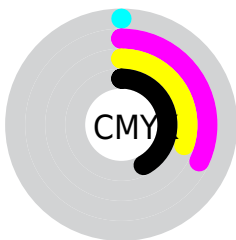
Distribution



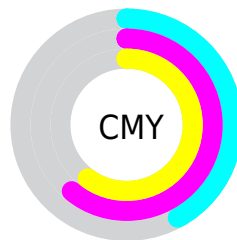
- Red (58%)
- Green (39%)
- Blue (40%)



- Red (58%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4840, 13.8886, 6.3964 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 40.4840, 13.8886, 6.3964 by changing the saturation by 10% instead.

■ 40.4840, 13.8886,
6.3964

■ 40.4840, 13.8886,
6.3964

152.1953, 15.8046,
15.0279

■ 31.3062, 13.2546,
5.5117

■ 61.0529, 14.8334,
8.1989

■ 22.9501, 12.4937,
4.6285

■ 72.3450, 15.1727,
9.1214

■ 15.5074, 11.5815,
3.7349

■ 84.2584, 15.4351,
10.0607

■ 9.1014, 10.5285,
3.3183

■ 96.7623, 15.6278,
11.0175

0.0000, INF, NaN

0.0000, NaN, NaN

109.8300, 15.7565,
11.9923

0.0000, NaN, NaN

123.4381, 15.8262,

0.0000, NaN, NaN

12.9856

0.0000, NaN, NaN

137.5661, 15.8411,
13.9975

■ 40.4840, 13.8886,
6.3964

■ 40.4840, 13.8886,
6.3964

■ 36.8082, 19.4124,
7.7528

■ 44.4907, 8.5007,
5.1866

■ 33.5237, 24.9662,
9.2422

■ 48.7730, 3.2983,
4.1152

■ 30.7034, 30.3364,
10.8229

■ 53.2897, -1.7135,
3.1694

■ 28.4210, 35.1899,
12.4084

■ 58.0073, -6.5470,
2.3330

■ 26.7361, 39.1070,
13.8665

■ 62.8990, -11.2222,
1.5904

■ 25.6702, 41.7108,
15.0468

■ 67.9434, -15.7614,
0.9277

■ 25.1320, 43.1199,
15.6151

■ 73.1232, -20.1856,
0.3327

■ 78.4246, -24.5141,
-0.2048

■ 83.8358, -28.7634,
-0.6935

Harmonies

Analogous

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



40.4850, 14.2696, -1.1945



40.4840, 13.8886, 6.3964



40.4850, 8.9973, 11.6965

Triad

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



40.4850, 13.8868, 6.3971



40.4850, -13.0433, 11.0493



40.4850, -5.5334, -15.1823

Complementary

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



40.4840, 13.8886, 6.3964



50.9253, -15.6622, -0.0840

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.



40.4850, -12.2305, -10.3482



40.4840, 13.8886, 6.3964



40.4850, -16.3305, 5.3307

Square

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



40.4850, 13.8868, 6.3971



40.4850, -6.7250, 13.9952



40.4850, -16.0452, -2.4926



40.4850, 2.6117, -14.7398

Rectangle

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



40.4840, 13.8886, 6.3964



40.4850, 4.0433, 13.6772



40.4850, -16.0452, -2.4926



40.4850, -8.0153, -14.0860

Sweetspot

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



40.4850, 13.8868, 6.3971



66.0991, 2.8749, 5.1724



41.5390, 19.8884, -14.0454



31.2212, 1.7848, 2.5512



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.4850, 13.8868, 6.3971



50.1410, 23.8283, 9.8023



45.6540, 3.4893, 12.5339



24.1266, 0.7978, 1.8246



23.2305, 39.8640, 14.3823



2.5926, 4.4938, 1.2580

Inverse Universe

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



40.4850, 13.8868, 6.3971



50.1410, 23.8283, 9.8023



44.8092, -5.8485, -9.5625



24.1266, 0.7978, 1.8246



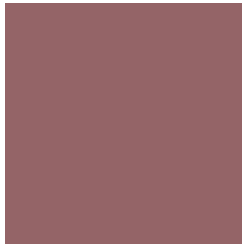
23.2305, 39.8640, 14.3823



2.5926, 4.4938, 1.2580

Previews

White Background



This preview shows how the HunterLab color 40.4840, 13.8886, 6.3964 looks on a white background.

Color Contrast Check

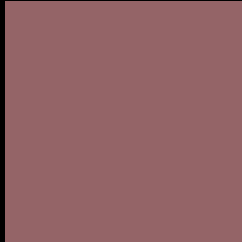
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4840, 13.8886, 6.3964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

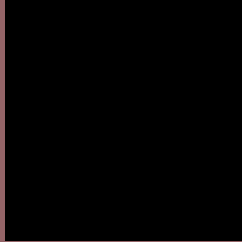
Any Text WCAG AA × Fail

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 40.4840, 13.8886, 6.3964 Background



This preview shows how black text looks on a background with the HunterLab color 40.4840, 13.8886, 6.3964.



This preview shows how white text looks on a background with the HunterLab color 40.4840, 13.8886,

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

40.4840, 13.8886, 6.3964

Protanopia

40.5304, -1.2945, 3.3722

Deuteranopia

40.5784, 2.5359, 7.0594



Tritanopia

40.3499, 14.8929, 4.6849

Trichromacy



Original Color

40.4840, 13.8886, 6.3964

Protanomaly

40.4671, 3.8099, 4.6223

Deuteranomaly

40.5195, 6.3772, 6.6860

Tritanomaly

40.3239, 14.7617, 5.0567

Monochromacy



Original Color

40.4840, 13.8886, 6.3964

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0019, 3.1154, 3.5730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4840, 13.8886, 6.3964 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(148, 100, 103)` looks like.

```
.text, #text, p{  
    color:rgb(148, 100, 103)  
}
```

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(148, 100, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 100, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4840, 13.8886, 6.3964 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(148, 100, 103) }
```


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

```
.border{ border-color:rgb(148, 100, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 100, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 100, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 100, 103);  
box-shadow:4px 4px 4px 4px rgb(148, 100,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4840, 13.8886, 6.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 100, 103) }
```

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

```
.background{ background-color: rgb(148,  
100, 103) }
```

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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