

Converting Colors

HunterLab(40.9389, 7.3251,
1.4396)

Have a look what the booklet for
HunterLab(40.9389, 7.3251, 1.4396)
contains.

HunterLab(40.9425, 7.1881, 1.4270)	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(40.9425, 7.1881,
1.4270)**

Conversions

Conversions Part 1

Format	Color
Hex	856B74
RGB	133, 107, 116
RGB Percent	52%, 42%, 45%
CMY	0.4784, 0.5804, 0.5451
CMYK	0.00, 0.20, 0.13, 0.48
HSL	339°, 11%, 47%
HSV	339°, 20%, 52%
XYZ	18.0829, 16.7629, 18.8055
YIQ	115.8000, 12.6070, 8.3110

Conversions

Conversions Part 2

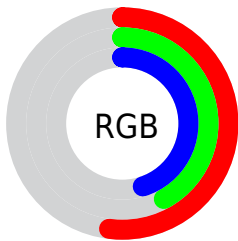
Format	Color
R_{YB}	133, 107, 116
Decimal	8743796
CIE Lab	47.96, 11.88, -1.10
CIE LCh	48, 11.933, 354.697
Yxy	16.7636, 0.3370, 0.3124
Android (android.graphics.Color)	4286933876 (0xFF856B74)
YUV	115.8000, 0.0986, 15.0844
Hunter-Lab	40.9425, 7.1881, 1.4270

Details

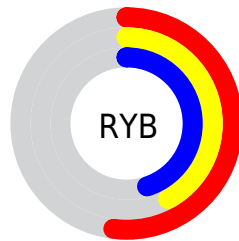
The HunterLab color $40.9425, 7.1881, 1.4270$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.2131, -11.0008, 3.8178$, and the grayscale version is $41.7107, -2.2256, 2.2662$.

A 20% lighter version of the original color is $61.4166, 7.4522, 2.2120$, and $23.4266, 6.4466, 0.7073$ is the 20% darker color. If you saturate the color by 10%, you get $37.4263, 12.3363, 1.1091$, and if you desaturate by 10%, it is $44.6828, 2.1343, 1.9601$.

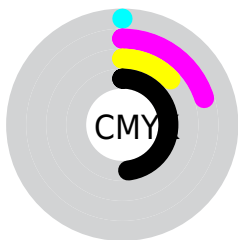
Distribution



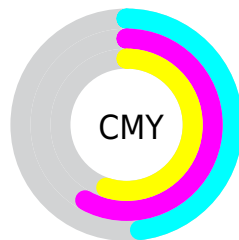
- Red (52%)
- Green (42%)
- Blue (45%)



- Red (52%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9425, 7.1881, 1.4270 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 40.9425, 7.1881, 1.4270 by changing the saturation by 10% instead.

40.9425, 7.1881,
1.4270

40.9425, 7.1881,
1.4270

152.9073, 6.0180,
7.0878

31.7271, 6.9831,
0.9900

61.5784, 7.3424,
2.4364

23.3298, 6.6762,
0.6029

72.9010, 7.3141,
3.0005

15.8409, 6.2437,
0.2735

84.8433, 7.2247,
3.6011

9.3878, 5.6522,
0.0126

97.3748, 7.0794,
4.2360

0.0000, INF, NaN

0.0000, NaN, NaN

110.4688, 6.8827,
4.9035

0.0000, NaN, NaN

124.1023, 6.6383,

0.0000, NaN, NaN

5.6021

0.0000, NaN, NaN

138.2546, 6.3491,
6.3306

■ 40.9425, 7.1881,
1.4270

■ 40.9425, 7.1881,
1.4270

■ 37.4263, 12.3363,
1.1091

■ 44.6828, 2.1343,
1.9601

■ 34.1709, 17.5364,
1.0517

■ 48.6125, -2.8056,
2.6666

■ 31.2247, 22.6905,
1.3090

■ 52.7065, -7.6337,
3.5155

■ 28.6425, 27.6272,
1.9322

■ 56.9441, -12.3590,
4.4816

■ 26.4820, 32.0842,
2.9550

■ 61.3085, -16.9939,
5.5454

■ 24.7950, 35.7250,
4.3699

■ 65.7859, -21.5515,
6.6915

■ 23.6116, 38.2184,
6.1039

■ 70.3652, -26.0445,
7.9077

■ 22.8042, 39.7850,
7.9133

■ 75.0371, -30.4840,
9.1844

■ 22.7686, 39.8593,
7.9887

■ 79.7936, -34.8803,
10.5139

Harmonies

Analogous

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



40.9434, 5.4372, -3.0463



40.9425, 7.1881, 1.4270



40.9434, 6.3342, 5.6540

Triad

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



40.9434, 7.1868, 1.4277



40.9434, -5.8877, 9.2827



40.9434, -7.2700, -5.4102

Complementary

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



40.9425, 7.1881, 1.4270



46.2131, -11.0008, 3.8178

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.



40.9434, -10.0634, -1.5208



40.9425, 7.1881, 1.4270



40.9434, -9.2909, 6.8835

Square

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



40.9434, 7.1868, 1.4277



40.9434, -1.3499, 9.8846



40.9434, -10.7864, 3.0137



40.9434, -3.0171, -7.2683

Rectangle

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



40.9425, 7.1881, 1.4270



40.9434, 4.4239, 7.8159



40.9434, -10.7864, 3.0137



40.9434, -8.4030, -4.2772

Sweetspot

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



40.9434, 7.1868, 1.4277



61.5614, 0.5845, 2.9217



40.6045, 7.1464, -7.2567



29.0902, 0.4426, 1.3642



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.9434, 7.1868, 1.4277



52.8808, 12.3441, 1.7035



41.7084, 4.0487, 5.9966



21.7103, 0.9311, 0.9618



22.2246, 38.9130, 7.7503



1.3561, 2.4649, -0.2293

Inverse Universe

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



40.9434, 7.1868, 1.4277



52.8808, 12.3441, 1.7035



45.3283, -7.8077, -1.2310



21.7103, 0.9311, 0.9618



22.2246, 38.9130, 7.7503



1.3561, 2.4649, -0.2293

Previews

White Background



This preview shows how the HunterLab color 40.9425, 7.1881, 1.4270 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 40.9425, 7.1881, 1.4270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

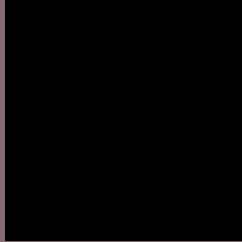
Any Text WCAG AA ✗ Fail

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 40.9425, 7.1881, 1.4270 Background



This preview shows how black text looks on a background with the HunterLab color 40.9425, 7.1881, 1.4270.



This preview shows how white text looks on a background with the HunterLab color 40.9425, 7.1881,

1.4270.

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

40.9425, 7.1881, 1.4270

Protanopia

40.9191, -0.7882, -0.5466

Deuteranopia

40.8347, 2.7750, 1.6606



Tritanopia

40.9142, 7.0396, 1.8300

Trichromacy



Original Color

40.9425, 7.1881, 1.4270

Protanomaly

40.9460, 2.0157, -0.0057

Deuteranomaly

40.8499, 4.1758, 1.7032

Tritanomaly

40.9142, 7.0396, 1.8300

Monochromacy



Original Color

40.9425, 7.1881, 1.4270

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4835, 0.9131, 1.9625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9425, 7.1881, 1.4270 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(133, 107, 116)` looks like.

```
.text, #text, p{  
    color:rgb(133, 107, 116)  
}
```

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(133, 107, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 107, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9425, 7.1881, 1.4270 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(133, 107, 116) }
```


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

```
.border{ border-color:rgb(133, 107, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 107, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 107, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 107, 116);  
box-shadow:4px 4px 4px 4px rgb(133, 107,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9425, 7.1881, 1.4270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 107, 116) }
```

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

```
.background{ background-color: rgb(133,  
107, 116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor