

Converting Colors

HunterLab(40.9425, 3.7075,
7.8340)

Have a look what the booklet for
HunterLab(40.9425, 3.7075, 7.8340)
contains.

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Color

**HunterLab(40.9425, 3.7075,
7.8340)**

Conversions

Conversions Part 1

Format	Color
Hex	846D64
RGB	132, 109, 100
RGB Percent	52%, 43%, 39%
CMY	0.4824, 0.5725, 0.6078
CMYK	0.00, 0.17, 0.24, 0.48
HSL	17°, 14%, 45%
HSV	17°, 24%, 52%
XYZ	17.2846, 16.7629, 14.3811
YIQ	114.8510, 16.5970, 2.0770

Conversions

Conversions Part 2

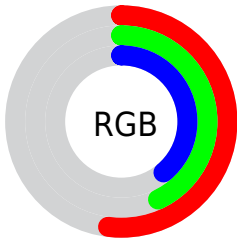
Format	Color
R_{YB}	132, 113, 100
Decimal	8678756
CIE Lab	47.96, 7.59, 8.42
CIE LCh	48, 11.335, 47.996
Yxy	16.7636, 0.3569, 0.3461
Android (android.graphics.Color)	4286868836 (0xFF846D64)
YUV	114.8510, -7.3215, 15.0397
Hunter-Lab	40.9425, 3.7075, 7.8340

Details

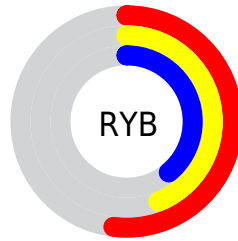
The HunterLab color $40.9425, 3.7075, 7.8340$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0589, -6.9394, -3.6475$, and the grayscale version is $41.3716, -2.2075, 2.2478$.

A 20% lighter version of the original color is $61.3924, 3.5270, 9.6159$, and $23.4438, 3.4761, 5.9887$ is the 20% darker color. If you saturate the color by 10%, you get $38.2261, 6.5984, 9.7509$, and if you desaturate by 10%, it is $43.7891, 0.9991, 5.7667$.

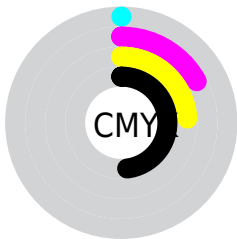
Distribution



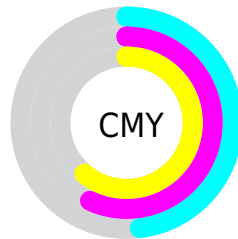
- Red (52%)
- Green (43%)
- Blue (39%)



- Red (52%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9425, 3.7075, 7.8340 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, 3.7075, 7.8340 by changing the saturation by 10% instead.

40.9425, 3.7075,
7.8340

40.9425, 3.7075,
7.8340

152.9074, 0.8309,
17.4252

31.7272, 3.7455,
6.8017

61.5784, 3.4190,
9.8954

23.3299, 3.7003,
5.7539

72.9010, 3.1868,
10.9342

15.8409, 3.5522,
4.6712

84.8433, 2.9028,
11.9829

9.3878, 3.2721,
4.2303

97.3748, 2.5714,
13.0435

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4688, 2.1958,
14.1172

0.0000, NaN, NaN

124.1023, 1.7790,

0.0000, NaN, NaN

15.2049

0.0000, NaN, NaN

138.2546, 1.3233,
16.3075

■ 40.9425, 3.7075,
7.8340

■ 40.9425, 3.7075,
7.8340

■ 38.2261, 6.5984,
9.7509

■ 43.7891, 0.9991,
5.7667

■ 35.6540, 9.6840,
11.4828

■ 46.7487, -1.5359,
3.5731

■ 33.2466, 12.9609,
12.9901

■ 49.8100, -3.9145,
1.2745

■ 31.0261, 16.4101,
14.2256

■ 52.9627, -6.1527,
-1.1133

■ 29.0170, 19.9874,
15.1377

■ 56.1980, -8.2659,
-3.5776

■ 27.2443, 23.6133,
15.6782

■ 59.5083, -10.2683,
-6.1086

■ 25.7311, 27.1635,
15.8280

■ 62.8874, -12.1727,
-8.6986

■ 24.9743, 29.0661,
15.8979

■ 66.3297, -13.9905,
-11.3412

■ 69.8305, -15.7318,
-14.0315

Harmonies

Analogous

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



40.9434, 6.2851, 4.6677



40.9425, 3.7075, 7.8340



40.9434, -0.3895, 9.4265

Triad

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



40.9434, 3.7061, 7.8346



40.9434, -10.2352, 3.8879



40.9434, 0.4941, -6.3059

Complementary

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



40.9425, 3.7075, 7.8340



43.0589, -6.9394, -3.6475

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, -3.9537, -6.5723



40.9425, 3.7075, 7.8340



40.9434, -10.0214, -0.3704

Square

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



40.9434, 3.7061, 7.8346



40.9434, -8.3614, 7.3164



40.9434, -7.7642, -4.3026



40.9434, 4.3768, -3.6095

Rectangle

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



40.9425, 3.7075, 7.8340



40.9434, -3.3719, 9.5065



40.9434, -7.7642, -4.3026



40.9434, -0.9881, -6.6923

Sweetspot

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



40.9434, 3.7061, 7.8346



60.8861, -1.0803, 5.6062



39.3216, 11.4341, -4.0567



29.2904, -0.4473, 2.7706



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, 3.7061, 7.8346



52.3686, 6.9624, 11.8006



45.1388, -3.4990, 11.9164



22.1052, -0.1548, 2.2745



24.5914, 28.5525, 15.6530



1.7897, 0.8284, 1.1173

Inverse Universe

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



43.0589, -6.9394, -3.6475



55.7721, -10.2075, -6.6908



38.7149, 0.1499, -9.5728



22.5018, -2.1434, 0.1246



30.8598, -7.8017, -21.7303



2.1300, -0.8899, -0.7413

Previews

White Background



This preview shows how the HunterLab color 40.9425, 3.7075, 7.8340 looks on a white background.

Color Contrast Check

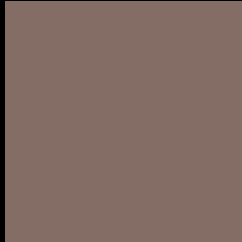
Large Text (above 18pt) WCAG AA ✓ Pass

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, 3.7075, 7.8340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

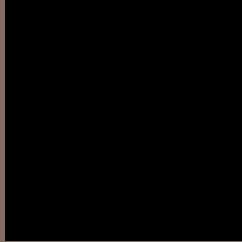
Any Text WCAG AA × Fail

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, 3.7075, 7.8340 Background



This preview shows how black text looks on a background with the HunterLab color 40.9425, 3.7075, 7.8340.

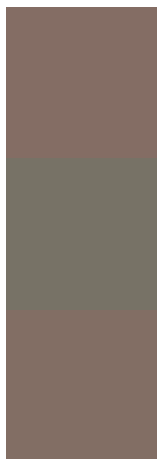


This preview shows how white text looks on a background with the HunterLab color 40.9425, 3.7075,

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, 3.7075, 7.8340

Protanopia

41.1289, -2.4341, 7.1798

Deuteranopia

41.0095, 2.5858, 7.8842



Tritanopia

41.0141, 7.3640, 1.9544

Trichromacy



Original Color

40.9425, 3.7075, 7.8340

Protanomaly

41.0037, -0.1220, 7.4615

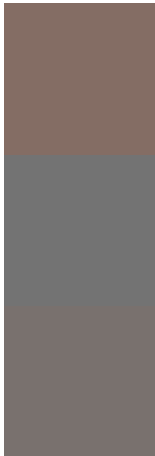
Deuteranomaly

41.1063, 2.9108, 7.9905

Tritanomaly

41.0335, 5.8404, 4.0717

Monochromacy



Original Color

40.9425, 3.7075, 7.8340

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2323, -0.2722, 4.1899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9425, 3.7075, 7.8340 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(132, 109, 100)` looks like.

```
.text, #text, p{  
    color:rgb(132, 109, 100)  
}
```

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(132, 109, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 109, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9425, 3.7075, 7.8340 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(132, 109, 100) }
```


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

```
.border{ border-color:rgb(132, 109, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 109, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 109, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 109, 100);  
box-shadow:4px 4px 4px 4px rgb(132, 109,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9425, 3.7075, 7.8340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 109, 100) }
```

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

```
.background{ background-color: rgb(132,  
109, 100) }
```

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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