

Converting Colors

HunterLab(40.4909, 7.6524,
3.7936)

Have a look what the booklet for
HunterLab(40.4909, 7.6524, 3.7936)
contains.

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Color

**HunterLab(40.4452, 7.7946,
3.8495)**

Conversions

Conversions Part 1

Format	Color
Hex	87696D
RGB	135, 105, 109
RGB Percent	53%, 41%, 43%
CMY	0.4706, 0.5882, 0.5725
CMYK	0.00, 0.22, 0.19, 0.47
HSL	352°, 12%, 47%
HSV	352°, 22%, 53%
XYZ	17.8035, 16.3581, 16.6871
YIQ	114.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

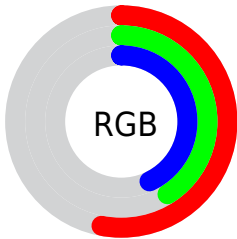
Format	Color
R_{YB}	135, 105, 109
Decimal	8874349
CIE _{Lab}	47.44, 12.63, 2.35
CIE _{LCh}	47, 12.847, 10.551
Yxy	16.3589, 0.3501, 0.3217
Android (android.graphics.Color)	4287064429 (0xFF87696D)
YUV	114.4260, -2.6750, 18.0434
Hunter-Lab	40.4452, 7.7946, 3.8495

Details

The HunterLab color $40.4452, 7.7946, 3.8495$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.8724, -11.2435, 1.5231$, and the grayscale version is $41.1907, -2.1978, 2.2380$.

A 20% lighter version of the original color is $60.9375, 8.2434, 5.3352$, and $23.0330, 7.1893, 2.5873$ is the 20% darker color. If you saturate the color by 10%, you get $36.8620, 12.7159, 4.6286$, and if you desaturate by 10%, it is $44.2717, 3.0118, 3.2354$.

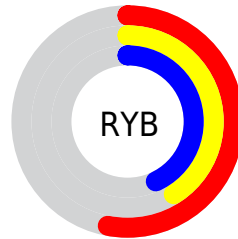
Distribution



Red (53%)

Green (41%)

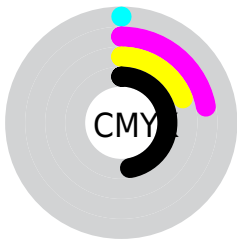
Blue (43%)



Red (53%)

Yellow (41%)

Blue (43%)

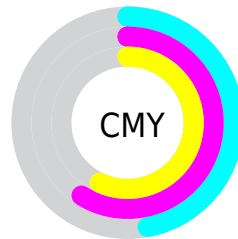


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4452, 7.7946, 3.8495 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 40.4452, 7.7946, 3.8495 by changing the saturation by 10% instead.

40.4452, 7.7946,
3.8495

40.4452, 7.7946,
3.8495

152.1349, 6.9446,
10.8777

31.2705, 7.5432,
3.2091

61.0083, 8.0326,
5.2214

22.9179, 7.1860,
2.5981

72.2978, 8.0427,
5.9501

15.4792, 6.6985,
2.0164

84.2088, 7.9898,
6.7065

9.0767, 6.0792,
1.5683

96.7104, 7.8794,
7.4899

0.0000, INF, NaN

0.0000, NaN, NaN

109.7758, 7.7162,
8.2993

0.0000, NaN, NaN

123.3818, 7.5039,

0.0000, NaN, NaN

9.1343

0.0000, NaN, NaN

137.5077, 7.2458,
9.9939

■ 40.4452, 7.7946,
3.8495

■ 40.4452, 7.7946,
3.8495

■ 36.8620, 12.7159,
4.6286

■ 44.2717, 3.0118,
3.2354

■ 33.5643, 17.7372,
5.5899

■ 48.3025, -1.6185,
2.7623

■ 30.6068, 22.7573,
6.7432

■ 52.5097, -6.1048,
2.4098

■ 28.0514, 27.5917,
8.0756

■ 56.8701, -10.4621,
2.1594

■ 25.9618, 31.9538,
9.5368

■ 61.3651, -14.7076,
1.9951

■ 24.3915, 35.4815,
11.0286

■ 65.9797, -18.8583,
1.9039

■ 23.3636, 37.8423,
12.4132

■ 70.7018, -22.9298,
1.8748

■ 22.7916, 39.2227,
13.2431

■ 75.5211, -26.9360,
1.8989

■ 80.4293, -30.8887,
1.9689

Harmonies

Analogous

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



40.4461, 7.3689, -0.9830



40.4452, 7.7946, 3.8495



40.4461, 5.4535, 7.7376

Triad

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



40.4461, 7.7932, 3.8502



40.4461, -8.2576, 8.5867



40.4461, -5.3303, -7.4695

Complementary

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



40.4452, 7.7946, 3.8495



46.8724, -11.2435, 1.5231

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.



40.4461, -9.2495, -4.2478



40.4452, 7.7946, 3.8495



40.4461, -10.8815, 5.1466

Square

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



40.4461, 7.7932, 3.8502



40.4461, -3.9160, 10.2418



40.4461, -11.2355, 0.4805



40.4461, -0.3741, -7.9272

Rectangle

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



40.4452, 7.7946, 3.8495



40.4461, 2.7052, 9.4214



40.4461, -11.2355, 0.4805



40.4461, -6.8061, -6.6568

Sweetspot

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



40.4461, 7.7932, 3.8502



61.9442, 0.8681, 3.9872



40.8393, 10.6379, -7.9264



29.6865, 0.5595, 1.9333



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.4461, 7.7932, 3.8502



51.4990, 13.9550, 5.6843



43.1998, 2.0290, 8.3114



21.6750, 0.7414, 1.4643



21.8890, 37.6753, 12.6741



1.3115, 2.3027, 0.4073

Inverse Universe

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



40.4461, 7.7932, 3.8502



51.4990, 13.9550, 5.6843



43.7817, -5.6484, -4.1619



21.6750, 0.7414, 1.4643



21.8890, 37.6753, 12.6741



1.3115, 2.3027, 0.4073

Previews

White Background



This preview shows how the HunterLab color 40.4452, 7.7946, 3.8495 looks on a white background.

Color Contrast Check

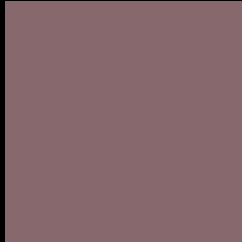
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4452, 7.7946, 3.8495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

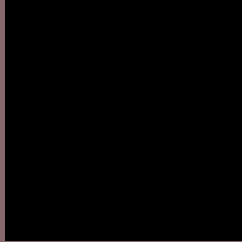
Any Text WCAG AA × Fail

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 40.4452, 7.7946, 3.8495 Background



This preview shows how black text looks on a background with the HunterLab color 40.4452, 7.7946, 3.8495.



This preview shows how white text looks on a background with the HunterLab color 40.4452, 7.7946,

3.8495.

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

40.4452, 7.7946, 3.8495

Protanopia

40.5283, -1.1378, 2.0984

Deuteranopia

40.4722, 2.5319, 4.1992



Tritanopia

40.3036, 8.8460, 2.0073

Trichromacy



Original Color

40.4452, 7.7946, 3.8495

Protanomaly

40.3047, 2.1839, 2.3238

Deuteranomaly

40.5894, 4.2687, 4.3618

Tritanomaly

40.2758, 8.7013, 2.4039

Monochromacy



Original Color

40.4452, 7.7946, 3.8495

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8366, 1.2492, 2.9290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4452, 7.7946, 3.8495 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(135, 105, 109)` looks like.

```
.text, #text, p{  
    color:rgb(135, 105, 109)  
}
```

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(135, 105, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 105, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4452, 7.7946, 3.8495 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

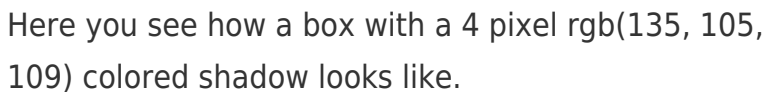
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 105, 109) }
```


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

```
.border{ border-color:rgb(135, 105, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 105, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 105, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 105, 109); box-shadow:4px 4px 4px 4px rgb(135, 105, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4452, 7.7946, 3.8495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 105, 109) }
```

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

```
.background{ background-color: rgb(135,  
105, 109) }
```

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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