

Converting Colors

HunterLab(40.7676, 8.6989,
1.1021)

Have a look what the booklet for
HunterLab(40.7676, 8.6989, 1.1021)
contains.

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Color

**HunterLab(40.6387, 8.8043,
1.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	876974
RGB	135, 105, 116
RGB Percent	53%, 41%, 45%
CMY	0.4706, 0.5882, 0.5451
CMYK	0.00, 0.22, 0.14, 0.47
HSL	338°, 12%, 47%
HSV	338°, 22%, 53%
XYZ	18.1957, 16.5150, 18.7517
YIQ	115.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

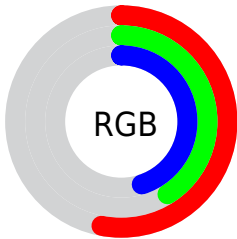
Format	Color
R_{YB}	135, 105, 116
Decimal	8874356
CIE _{Lab}	47.64, 13.84, -1.54
CIE _{LCh}	48, 13.929, 353.641
Yxy	16.5158, 0.3403, 0.3089
Android (android.graphics.Color)	4287064436 (0xFF876974)
YUV	115.2240, 0.3826, 17.3436
Hunter-Lab	40.6387, 8.8043, 1.0892

Details

The HunterLab color $40.6387, 8.8043, 1.0892$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.6765, -12.3569, 4.3223$, and the grayscale version is $41.4872, -2.2137, 2.2541$.

A 20% lighter version of the original color is $61.1743, 9.4934, 1.9568$, and $23.1835, 7.9565, 0.4388$ is the 20% darker color. If you saturate the color by 10%, you get $37.1356, 14.1006, 0.7226$, and if you desaturate by 10%, it is $44.3801, 3.5916, 1.6896$.

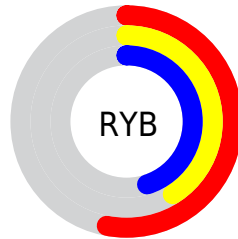
Distribution



Red (53%)

Green (41%)

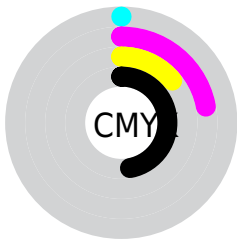
Blue (45%)



Red (53%)

Yellow (41%)

Blue (45%)

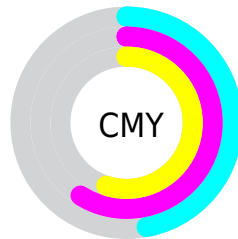


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6387, 8.8043, 1.0892 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 40.6387, 8.8043, 1.0892 by changing the saturation by 10% instead.

40.6387, 8.8043,
1.0892

40.6387, 8.8043,
1.0892

152.4357, 8.4175,
6.5682

31.4482, 8.4884,
0.6789

61.2302, 9.1611,
2.0508

23.0781, 8.0627,
0.3210

72.5326, 9.2264,
2.5930

15.6198, 7.5024,
0.0241

84.4558, 9.2263,
3.1728

9.1991, 6.7872,
-0.2039

96.9690, 9.1666,
3.7880

0.0000, INF, NaN

0.0000, NaN, NaN

110.0456, 9.0522,
4.4366

0.0000, NaN, NaN

123.6623, 8.8871,

0.0000, NaN, NaN

5.1170

0.0000, NaN, NaN

137.7985, 8.6745,
5.8280

■ 40.6387, 8.8043,
1.0892

■ 40.6387, 8.8043,
1.0892

■ 37.1356, 14.1006,
0.7226

■ 44.3801, 3.5916,
1.6896

■ 33.9104, 19.4240,
0.6404

■ 48.3226, -1.5095,
2.4776

■ 31.0143, 24.6546,
0.9020

■ 52.4391, -6.4969,
3.4186

■ 28.5044, 29.5911,
1.5620

■ 56.7072, -11.3777,
4.4851

■ 26.4385, 33.9401,
2.6534

■ 61.1088, -16.1635,
5.6555

■ 24.8646, 37.3486,
4.1601

■ 65.6291, -20.8675,
6.9131

■ 23.8033, 39.5067,
5.9936

■ 70.2560, -25.5025,
8.2446

■ 23.1881, 40.6847,
7.4308

■ 74.9795, -30.0805,
9.6398

■ 79.7913, -34.6119,
11.0903

Harmonies

Analogous

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



40.6396, 6.6379, -4.1678



40.6387, 8.8043, 1.0892



40.6396, 7.9050, 6.0180

Triad

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



40.6396, 8.8030, 1.0900



40.6396, -6.2970, 10.3415



40.6396, -8.2114, -6.6842

Complementary

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



40.6387, 8.8043, 1.0892



46.6765, -12.3569, 4.3223

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.



40.6396, -11.3512, -2.0017



40.6387, 8.8043, 1.0892



40.6396, -10.2874, 7.7006

Square

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



40.6396, 8.8030, 1.0900



40.6396, -1.0008, 10.9415



40.6396, -12.0907, 3.3032



40.6396, -3.3273, -9.0226

Rectangle

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



40.6387, 8.8043, 1.0892



40.6396, 5.7126, 8.5208



40.6396, -12.0907, 3.3032



40.6396, -9.4952, -5.3046

Sweetspot

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



40.6396, 8.8030, 1.0900



62.0298, 1.3308, 2.7667



40.1726, 8.5119, -8.9269



29.7304, 0.7966, 1.3074



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.



40.6396, 8.8030, 1.0900



51.8165, 15.5868, 1.1510



41.3629, 5.3396, 6.4228



21.7137, 0.9496, 0.9127



22.2722, 39.0881, 7.0569



1.3603, 2.4801, -0.2885

Inverse Universe

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



40.6396, 8.8030, 1.0900



51.8165, 15.5868, 1.1510



45.8101, -8.7998, -1.5929



21.7137, 0.9496, 0.9127



22.2722, 39.0881, 7.0569



1.3603, 2.4801, -0.2885

Previews

White Background



This preview shows how the HunterLab color 40.6387, 8.8043, 1.0892 looks on a white background.

Color Contrast Check

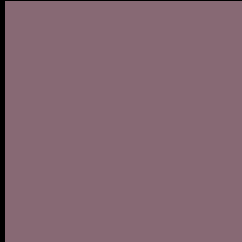
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6387, 8.8043, 1.0892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

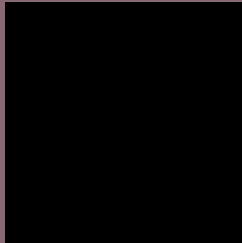
Any Text WCAG AA × Fail

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 40.6387, 8.8043, 1.0892 Background



This preview shows how black text looks on a background with the HunterLab color 40.6387, 8.8043, 1.0892.



This preview shows how white text looks on a background with the HunterLab color 40.6387, 8.8043,

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

40.6387, 8.8043, 1.0892

Protanopia

40.8674, -0.9067, -1.0771

Deuteranopia

40.7439, 2.4696, 1.5467



Tritanopia

40.5820, 8.5088, 1.8969

Trichromacy



Original Color

40.6387, 8.8043, 1.0892

Protanomaly

40.6801, 2.4863, -0.3264

Deuteranomaly

40.5894, 4.6508, 1.3999

Tritanomaly

40.6102, 8.6559, 1.4950

Monochromacy



Original Color

40.6387, 8.8043, 1.0892

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9197, 1.6971, 1.7431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6387, 8.8043, 1.0892 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(135, 105, 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(135, 105, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 105, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6387, 8.8043, 1.0892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

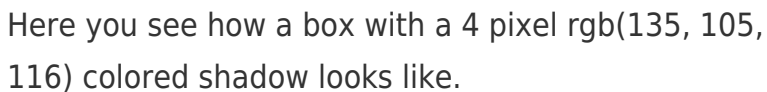
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 105, 116) }
```


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

```
.border{ border-color:rgb(135, 105, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 105, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 105, 116); box-shadow:4px 4px 4px 4px rgb(135, 105, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6387, 8.8043, 1.0892 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, 116) }
```

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

```
.background{ background-color: rgb(135,  
105, 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](#).

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