

Converting Colors

HunterLab(40.4388, 38.0269,
-4.1059)

Have a look what the booklet for
HunterLab(40.4388, 38.0269,
-4.1059) contains.

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Color

**HunterLab(40.4406, 38.4820,
-4.3479)**

Conversions

Conversions Part 1

Format	Color
Hex	B14E80
RGB	177, 78, 128
RGB Percent	69%, 31%, 50%
CMY	0.3059, 0.6941, 0.4980
CMYK	0.00, 0.56, 0.28, 0.31
HSL	330°, 39%, 50%
HSV	330°, 56%, 69%
XYZ	24.7522, 16.3544, 22.2743
YIQ	113.3010, 42.9540, 36.5380

Conversions

Conversions Part 2

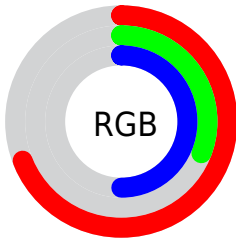
Format	Color
R_{YB}	177, 78, 128
Decimal	11619968
CIE _{Lab}	47.44, 45.86, -8.47
CIE _{LCh}	47, 46.639, 349.535
Yxy	16.3552, 0.3905, 0.2580
Android (android.graphics.Color)	4289810048 (0xFFB14E80)
YUV	113.3010, 7.2466, 55.8640
Hunter-Lab	40.4406, 38.4820, -4.3479

Details

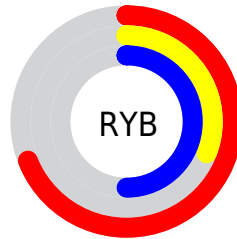
The HunterLab color **40.4406, 38.4820, -4.3479** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **58.8190, -34.0581, 15.4065**, and the grayscale version is **40.7146, -2.1724, 2.2121**.

A 20% lighter version of the original color is **61.0172, 41.5899, -4.1520**, and **22.8960, 34.7970, -4.4376** is the 20% darker color. If you saturate the color by 10%, you get **37.3479, 45.0815, -4.0235**, and if you desaturate by 10%, it is **44.1119, 31.1940, -3.9623**.

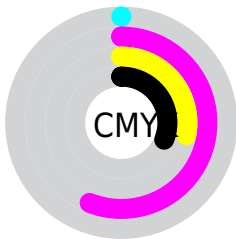
Distribution



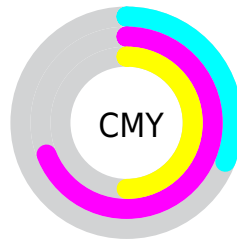
- Red (69%)
- Green (31%)
- Blue (50%)



- Red (69%)
- Yellow (31%)
- Blue (50%)



- Cyan (0%)
- Magenta (56%)
- Yellow (28%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4406, 38.4820, -4.3479 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 40.4406, 38.4820, -4.3479 by changing the saturation by 10% instead.

40.4406, 38.4820,
-4.3479

40.4406, 38.4820,
-4.3479

152.1279, 49.3784,
-1.4589

31.2664, 36.7454,
-4.3933

61.0031, 41.6009,
-4.0542

22.9142, 34.9145,
-4.3616

72.2924, 42.9922,
-3.8210

15.4759, 33.0612,
-4.2406

84.2030, 44.2791,
-3.5365

9.0738, 31.5246,
-4.0345

96.7043, 45.4687,
-3.2044

0.0000, INF, -NF

0.0000, NaN, NaN

109.7695, 46.5676,
-2.8281

0.0000, NaN, NaN

123.3753, 47.5819,

0.0000, NaN, NaN

-2.4103

0.0000, NaN, NaN

137.5009, 48.5173,
-1.9532

■ 40.4406, 38.4820,
-4.3479

■ 40.4406, 38.4820,
-4.3479

■ 37.3479, 45.0815,
-4.0235

■ 44.1119, 31.1940,
-3.9623

■ 34.9036, 50.5171,
-2.8996

■ 48.2790, 23.5947,
-2.9954

■ 33.1543, 54.2961,
-0.9685

■ 52.8684, 15.9219,
-1.5683

■ 32.0829, 56.1508,
1.6329

■ 57.8157, 8.3113,
0.2158

■ 31.7411, 56.6506,
2.7355

■ 63.0673, 0.8281,
2.2761

■ 68.5799, -6.5045,
4.5517

■ 74.3185, -13.6868,
6.9976

■ 80.2547, -20.7306,
9.5802

■ 86.3657, -27.6524,
12.2751

Harmonies

Analogous

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



40.4416, 28.1672, -26.0250



40.4406, 38.4820, -4.3479



40.4416, 36.5318, 11.8525

Triad

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



40.4416, 38.4796, -4.3468



40.4416, -13.2431, 22.7224



40.4416, -22.5160, -32.3429

Complementary

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



40.4406, 38.4820, -4.3479



58.8190, -34.0581, 15.4065

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.



40.4416, -30.2142, -10.6346



40.4406, 38.4820, -4.3479



40.4416, -25.5548, 18.4313

Square

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



40.4416, 38.4796, -4.3468



40.4416, 4.4165, 23.1973



40.4416, -31.2180, 7.8098



40.4416, -8.3414, -46.3379

Rectangle

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



40.4406, 38.4820, -4.3479



40.4416, 28.6353, 18.2125



40.4416, -31.2180, 7.8098



40.4416, -25.8316, -25.3511

Sweetspot

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



40.4416, 38.4796, -4.3468



76.4463, 12.5004, -0.0601



36.1225, 31.8759, -45.4559



34.9782, 6.7374, -0.2541



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



40.4416, 38.4796, -4.3468



49.1789, 62.1017, -5.1463



39.2056, 32.8818, 13.3573



29.2822, 1.6035, 0.7406



27.0406, 48.3034, 2.0036



4.9176, 9.0061, -1.3534

Inverse Universe

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



40.4416, 38.4796, -4.3468



49.1789, 62.1017, -5.1463



60.1442, -26.1977, -3.5576



29.2822, 1.6035, 0.7406



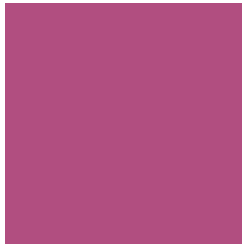
27.0406, 48.3034, 2.0036



4.9176, 9.0061, -1.3534

Previews

White Background



This preview shows how the HunterLab color 40.4406, 38.4820, -4.3479 looks on a white background.

Color Contrast Check

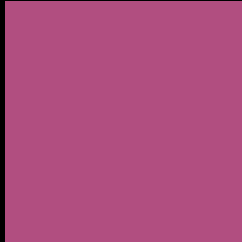
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4406, 38.4820, -4.3479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

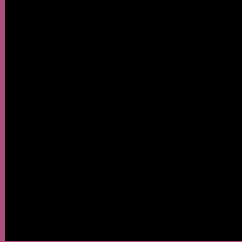
Any Text WCAG AA × Fail

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 40.4406, 38.4820, -4.3479 Background



This preview shows how black text looks on a background with the HunterLab color 40.4406, 38.4820, -4.3479.



This preview shows how white text looks on a background with the HunterLab color 40.4406, 38.4820, -4.3479.

-4.3479.

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

40.4406, 38.4820, -4.3479

Protanopia

40.8013, 2.3559, -17.3624

Deuteranopia

40.7124, 2.8359, -2.1533



Tritanopia

40.5302, 29.1124, 10.6724

Trichromacy



Original Color

40.4406, 38.4820, -4.3479

Protanomaly

39.7047, 13.9943, -14.0943

Deuteranomaly

39.8482, 15.6176, -4.0406

Tritanomaly

40.3985, 32.3515, 5.8455

Monochromacy



Original Color

40.4406, 38.4820, -4.3479

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.5684, 11.8686, -1.0925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4406, 38.4820, -4.3479 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(177, 78, 128)` looks like.

```
.text, #text, p{  
    color:rgb(177, 78, 128)  
}
```

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(177, 78, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 78, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4406, 38.4820, -4.3479 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(177, 78, 128) }
```


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

```
.border{ border-color:rgb(177, 78, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 78, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 78, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 78, 128);  
box-shadow:4px 4px 4px 4px rgb(177, 78,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4406, 38.4820, -4.3479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 78, 128) }
```

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

```
.background{ background-color: rgb(177, 78,  
128) }
```

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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