

Converting Colors

HunterLab(38.6856, 40.8844,
1.9448)

Have a look what the booklet for
HunterLab(38.6856, 40.8844,
1.9448) contains.

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Color

**HunterLab(38.6856, 40.8844,
1.9448)**

Conversions

Conversions Part 1

Format	Color
Hex	B3456E
RGB	179, 69, 110
RGB Percent	70%, 27%, 43%
CMY	0.2980, 0.7294, 0.5686
CMYK	0.00, 0.61, 0.39, 0.30
HSL	338°, 44%, 49%
HSV	338°, 61%, 70%
XYZ	23.5330, 14.9658, 16.4002
YIQ	106.5640, 52.3990, 36.0710

Conversions

Conversions Part 2

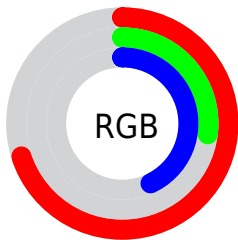
Format	Color
R_{YB}	179, 69, 110
Decimal	11748718
CIE _{Lab}	45.59, 48.50, -0.23
CIE _{LCh}	46, 48.502, 359.733
Yxy	14.9665, 0.4287, 0.2726
Android (android.graphics.Color)	4289938798 (0xFFB3456E)
YUV	106.5640, 1.6939, 63.5264
Hunter-Lab	38.6856, 40.8844, 1.9448

Details

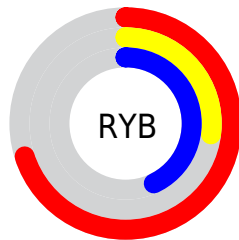
The HunterLab color **38.6856, 40.8844, 1.9448** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **59.4482, -34.4856, 12.0449**, and the grayscale version is **38.1594, -2.0361, 2.0733**.

A 20% lighter version of the original color is **58.8807, 44.4511, 3.1077**, and **21.4593, 37.1220, 0.8800** is the 20% darker color. If you saturate the color by 10%, you get **35.8569, 46.8693, 3.4911**, and if you desaturate by 10%, it is **42.1557, 34.0171, 1.0264**.

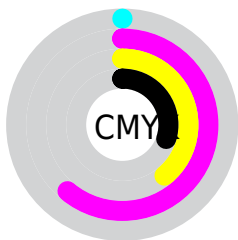
Distribution



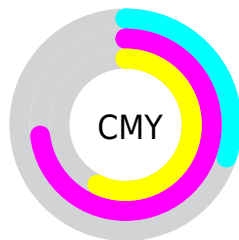
- Red (70%)
- Green (27%)
- Blue (43%)



- Red (70%)
- Yellow (27%)
- Blue (43%)



- Cyan (0%)
- Magenta (61%)
- Yellow (39%)
- Black (30%)





- Cyan (30%)
- Magenta (73%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.6856, 40.8844, 1.9448 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 38.6856, 40.8844, 1.9448 by changing the saturation by 10% instead.


 38.6856, 40.8844,
1.9448


 38.6856, 40.8844,
1.9448


149.3866, 52.7539,
7.8807


 29.6579, 39.0447,
1.4678


 58.9868, 44.2287,
3.0267


 21.4670, 37.1355,
1.0369

 70.1574, 45.7337,
3.6238

 14.2103, 35.2724,
0.6587


 81.9556, 47.1326,
4.2557

 7.8655, 35.1804,
0.3089

 94.3499, 48.4318,
4.9205

0.0000, INF, NaN

0.0000, NaN, NaN

 107.3127, 49.6377,
5.6167

0.0000, NaN, NaN

120.8201, 50.7564,

0.0000, NaN, NaN

134.8510, 51.7935,
7.0979

■ 38.6856, 40.8844,
1.9448

■ 38.6856, 40.8844,
1.9448

■ 35.8569, 46.8693,
3.4911

■ 42.1557, 34.0171,
1.0264

■ 33.7342, 51.4627,
5.6350

■ 46.1801, 26.7122,
0.6852

■ 32.3423, 54.2300,
8.2389

■ 50.6764, 19.2663,
0.8401

■ 31.5999, 55.3872,
10.5627

■ 55.5710, 11.8554,
1.4041

■ 60.8022, 4.5677,
2.2991

■ 66.3199, -2.5628,
3.4607

■ 72.0838, -9.5318,
4.8377

■ 78.0616, -16.3502,
6.3904

■ 84.2275, -23.0353,
8.0882

Harmonies

Analogous

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



38.6866, 34.1659, -19.4194



38.6856, 40.8844, 1.9448



38.6866, 34.3911, 15.5240

Triad

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



38.6866, 40.8817, 1.9458



38.6866, -18.3405, 21.5946



38.6866, -18.5806, -40.6449

Complementary

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



38.6856, 40.8844, 1.9448



59.4482, -34.4856, 12.0449

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.



38.6866, -28.6115, -19.0020



38.6856, 40.8844, 1.9448



38.6866, -28.4925, 15.6887

Square

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



38.6866, 40.8817, 1.9458



38.6866, -1.8983, 23.0766



38.6866, -31.8689, 2.2652



38.6866, -2.2340, -50.1271

Rectangle

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



38.6856, 40.8844, 1.9448



38.6866, 24.0406, 20.1751



38.6866, -31.8689, 2.2652



38.6866, -22.6813, -34.1654

Sweetspot

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



38.6866, 40.8817, 1.9458



76.5257, 12.7776, 2.2125



35.7997, 39.8384, -47.8745



35.0876, 7.3480, 0.8966



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.6866, 40.8817, 1.9458



46.7916, 65.3174, 5.6748



40.0297, 31.0375, 16.8688



29.2505, 1.4330, 1.1926



26.5856, 46.6406, 8.5593



4.8364, 8.7132, -0.2128

Inverse Universe

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



38.6866, 40.8817, 1.9458



46.7916, 65.3174, 5.6748



56.4389, -22.0468, -10.4109



29.2505, 1.4330, 1.1926



26.5856, 46.6406, 8.5593



4.8364, 8.7132, -0.2128

Previews

White Background



This preview shows how the HunterLab color 38.6856, 40.8844, 1.9448 looks on a white background.

Color Contrast Check

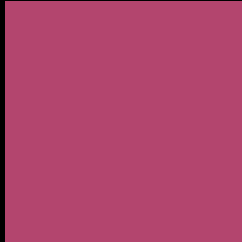
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6856, 40.8844, 1.9448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

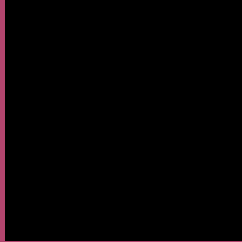
Any Text WCAG AA × Fail

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 38.6856, 40.8844, 1.9448 Background



This preview shows how black text looks on a background with the HunterLab color 38.6856, 40.8844, 1.9448.



This preview shows how white text looks on a background with the HunterLab color 38.6856, 40.8844,

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

38.6856, 40.8844, 1.9448

Protanopia

39.1534, 1.0478, -10.0094

Deuteranopia

38.9718, 2.7313, 3.7297



Tritanopia

38.6762, 34.2929, 12.7980

Trichromacy



Original Color

38.6856, 40.8844, 1.9448

Protanomaly

37.8304, 14.3143, -6.8465

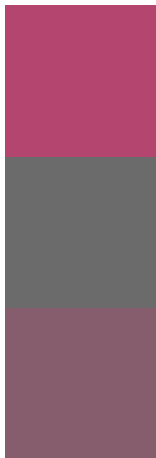
Deuteranomaly

38.0350, 16.2068, 2.0376

Tritanomaly

38.7110, 36.6094, 9.3353

Monochromacy



Original Color

38.6856, 40.8844, 1.9448

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.2800, 12.7772, 0.6319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6856, 40.8844, 1.9448 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(179, 69, 110)` looks like.

```
.text, #text, p{  
    color:rgb(179, 69, 110)  
}
```

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(179, 69, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 69, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6856, 40.8844, 1.9448 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(179, 69, 110) }
```


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

```
.border{ border-color:rgb(179, 69, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 69, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 69, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 69, 110);  
box-shadow:4px 4px 4px 4px rgb(179, 69,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6856, 40.8844, 1.9448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 69, 110) }
```

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

```
.background{ background-color: rgb(179, 69,  
110) }
```

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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