

Converting Colors

HunterLab(38.1812, 39.9672,
-3.1918)

Have a look what the booklet for
HunterLab(38.1812, 39.9672,
-3.1918) contains.

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Color

**HunterLab(38.0743, 40.0352,
-3.5085)**

Conversions

Conversions Part 1

Format	Color
Hex	AD4578
RGB	173, 69, 120
RGB Percent	68%, 27%, 47%
CMY	0.3216, 0.7294, 0.5294
CMYK	0.00, 0.60, 0.31, 0.32
HSL	331°, 43%, 47%
HSV	331°, 60%, 68%
XYZ	22.7518, 14.4965, 19.3682
YIQ	105.9100, 45.6130, 37.9090

Conversions

Conversions Part 2

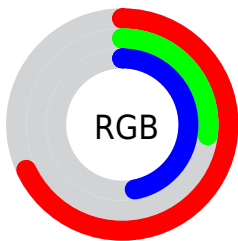
Format	Color
R_{YB}	173, 69, 120
Decimal	11355512
CIE Lab	44.94, 47.79, -7.41
CIE LCh	45, 48.364, 351.181
Yxy	14.4973, 0.4019, 0.2561
Android (android.graphics.Color)	4289545592 (0xFFAD4578)
YUV	105.9100, 6.9464, 58.8379
Hunter-Lab	38.0743, 40.0352, -3.5085

Details

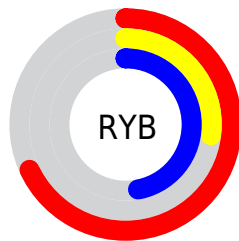
The HunterLab color **38.0743, 40.0352, -3.5085** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.0595, -34.4367, 15.4230**, and the grayscale version is **37.8934, -2.0219, 2.0588**.

A 20% lighter version of the original color is **58.2122, 43.3548, -3.1233**, and **20.9803, 36.2980, -3.7623** is the 20% darker color. If you saturate the color by 10%, you get **35.3069, 46.0395, -2.7816**, and if you desaturate by 10%, it is **41.4353, 33.1879, -3.5139**.

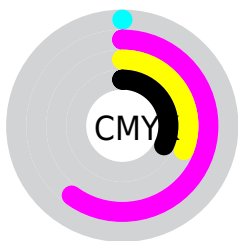
Distribution



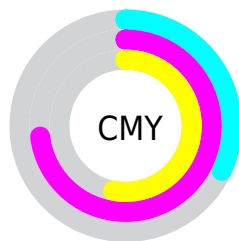
- Red (68%)
- Green (27%)
- Blue (47%)



- Red (68%)
- Yellow (27%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (31%)
- Black (32%)



- Cyan (32%)
- Magenta (73%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0743, 40.0352, -3.5085 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 38.0743, 40.0352, -3.5085 by changing the saturation by 10% instead.

■ 38.0743, 40.0352,
-3.5085

■ 38.0743, 40.0352,
-3.5085

148.4260, 51.7440,
-0.3467

■ 29.0987, 38.2110,
-3.5871

■ 58.2827, 43.3462,
-3.1494

■ 20.9652, 36.3160,
-3.5880

■ 69.4112, 44.8334,
-2.8845

■ 13.7736, 34.4691,
-3.4977

■ 81.1697, 46.2142,
-2.5689

■ 7.3935, 35.3495,
-3.8174

■ 93.5260, 47.4950,
-2.2065

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.4525, 48.6826,
-1.8006

0.0000, NaN, NaN

119.9252, 49.7829,

0.0000, NaN, NaN

-1.3539

0.0000, NaN, NaN

133.9227, 50.8017,
-0.8685

■ 38.0743, 40.0352,
-3.5085

■ 38.0743, 40.0352,
-3.5085

■ 35.3069, 46.0395,
-2.7816

■ 41.4353, 33.1879,
-3.5139

■ 33.1937, 50.7187,
-1.2819

■ 45.3101, 25.9133,
-2.9084

■ 31.7624, 53.6427,
0.9407

■ 49.6241, 18.4901,
-1.8093

■ 30.8828, 55.0028,
3.5601

■ 54.3101, 11.0860,
-0.3228

■ 59.3119, 3.7875,
1.4651

■ 64.5835, -3.3697,
3.4884

■ 70.0876, -10.3788,
5.6972

■ 75.7944, -17.2479,
8.0547

■ 81.6796, -23.9919,
10.5335

Harmonies

Analogous

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



38.0753, 29.9475, -25.9366



38.0743, 40.0352, -3.5085



38.0753, 37.2784, 12.4104

Triad

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



38.0753, 40.0327, -3.5075



38.0753, -14.0879, 22.0820



38.0753, -21.9195, -34.9940

Complementary

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



38.0743, 40.0352, -3.5085



57.0595, -34.4367, 15.4230

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.



38.0753, -29.9206, -12.3452



38.0743, 40.0352, -3.5085



38.0753, -26.0378, 17.8015

Square

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



38.0753, 40.0327, -3.5075



38.0753, 3.5929, 22.6711



38.0753, -31.2682, 6.9180



38.0753, -7.3513, -49.0423

Rectangle

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



38.0743, 40.0352, -3.5085



38.0753, 28.7164, 18.3331



38.0753, -31.2682, 6.9180



38.0753, -25.3401, -27.7366

Sweetspot

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



38.0753, 40.0327, -3.5075



73.8555, 13.0676, -0.0287



33.6738, 34.1374, -48.2631



33.5721, 7.3889, -0.3063



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.0753, 40.0327, -3.5075



46.2628, 63.8057, -3.2029



36.8387, 34.5557, 14.2418



28.4225, 1.5249, 0.7711



26.4919, 47.2229, 2.7405



4.5423, 8.3237, -1.2893

Inverse Universe

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



38.0753, 40.0327, -3.5075



46.2628, 63.8057, -3.2029



58.4549, -26.1351, -4.5380



28.4225, 1.5249, 0.7711



26.4919, 47.2229, 2.7405



4.5423, 8.3237, -1.2893

Previews

White Background



This preview shows how the HunterLab color 38.0743, 40.0352, -3.5085 looks on a white background.

Color Contrast Check

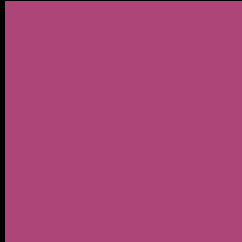
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0743, 40.0352, -3.5085 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 38.0743, 40.0352, -3.5085 Background



This preview shows how black text looks on a background with the HunterLab color 38.0743, 40.0352, -3.5085.



This preview shows how white text looks on a background with the HunterLab color 38.0743, 40.0352, -3.5085.

-3.5085.

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

38.0743, 40.0352, -3.5085

Protanopia

38.5217, 2.5046, -17.4497

Deuteranopia

38.3612, 2.5916, -1.3852



Tritanopia

38.0504, 30.9537, 11.2367

Trichromacy



Original Color

38.0743, 40.0352, -3.5085

Protanomaly

37.2711, 14.6143, -13.8311

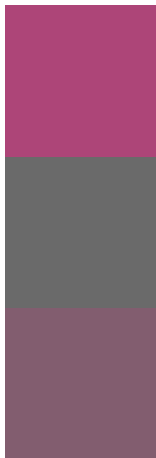
Deuteranomaly

37.3061, 15.7854, -3.4829

Tritanomaly

37.9474, 34.0421, 6.6886

Monochromacy



Original Color

38.0743, 40.0352, -3.5085

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.0435, 12.2218, -1.0305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0743, 40.0352, -3.5085 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(173, 69, 120)` looks like.

```
.text, #text, p{  
    color:rgb(173, 69, 120)  
}
```

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(173, 69, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 69, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0743, 40.0352, -3.5085 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(173, 69, 120) }
```


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

```
.border{ border-color:rgb(173, 69, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 69, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 69, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 69, 120);  
box-shadow:4px 4px 4px 4px rgb(173, 69,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0743, 40.0352, -3.5085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 69, 120) }
```

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

```
.background{ background-color: rgb(173, 69,  
120) }
```

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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