

Converting Colors

HunterLab(40.0634, 39.7405,
-4.1499)

Have a look what the booklet for
HunterLab(40.0634, 39.7405,
-4.1499) contains.

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Color

**HunterLab(40.0368, 40.0891,
-4.3620)**

Conversions

Conversions Part 1

Format	Color
Hex	B24B7F
RGB	178, 75, 127
RGB Percent	70%, 29%, 50%
CMY	0.3020, 0.7059, 0.5020
CMYK	0.00, 0.58, 0.29, 0.30
HSL	330°, 41%, 50%
HSV	330°, 58%, 70%
XYZ	24.7070, 16.0295, 21.8705
YIQ	111.7250, 44.6960, 38.0080

Conversions

Conversions Part 2

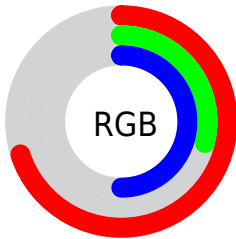
Format	Color
R_{YB}	178, 75, 127
Decimal	11684735
CIE Lab	47.01, 47.49, -8.48
CIE LCh	47, 48.244, 349.871
Yxy	16.0303, 0.3946, 0.2560
Android (android.graphics.Color)	4289874815 (0xFFB24B7F)
YUV	111.7250, 7.5306, 58.1232
Hunter-Lab	40.0368, 40.0891, -4.3620

Details

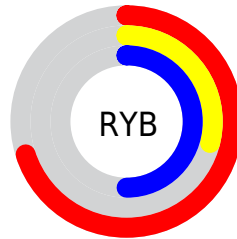
The HunterLab color $[40.0368, 40.0891, -4.3620]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[59.0284, -34.9918, 15.9324]$, and the grayscale version is $[40.1086, -2.1401, 2.1792]$.

A 20% lighter version of the original color is $[60.4702, 43.3923, -4.3161]$, and $[22.5578, 36.5018, -4.4055]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.0460, 46.5432, -3.8815]$, and if you desaturate by 10%, it is $[43.6256, 32.8536, -4.1052]$.

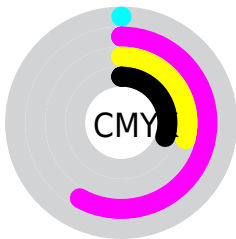
Distribution



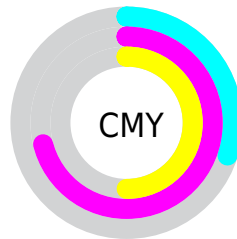
- Red (70%)
- Green (29%)
- Blue (50%)



- Red (70%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (58%)
- Yellow (29%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0368, 40.0891, -4.3620 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 40.0368, 40.0891, -4.3620 by changing the saturation by 10% instead.

40.0368, 40.0891,
-4.3620

40.0368, 40.0891,
-4.3620

151.4993, 51.5267,
-1.4958

30.8959, 38.2952,
-4.4036

60.5399, 43.3320,
-4.0747

22.5803, 36.4177,
-4.3678

71.8020, 44.7859,
-3.8443

15.1832, 34.5450,
-4.2421

83.6871, 46.1348,
-3.5624

8.8120, 33.1975,
-4.0630

96.1640, 47.3854,
-3.2328

0.0000, INF, -NF

0.0000, NaN, NaN

109.2058, 48.5441,
-2.8588

0.0000, NaN, NaN

122.7891, 49.6169,

0.0000, NaN, NaN

-2.4431

0.0000, NaN, NaN

136.8931, 50.6095,
-1.9881

■ 40.0368, 40.0891,
-4.3620

■ 40.0368, 40.0891,
-4.3620

■ 37.0460, 46.5432,
-3.8815

■ 43.6256, 32.8536,
-4.1052

■ 34.7203, 51.7237,
-2.5862

■ 47.7294, 25.2426,
-3.2377

■ 33.0981, 55.1546,
-0.4918

■ 52.2724, 17.5198,
-1.8841

■ 32.1183, 56.7344,
2.2013

■ 57.1875, 9.8397,
-0.1524

■ 31.9387, 56.9998,
2.7799

■ 62.4188, 2.2793,
1.8716

■ 67.9206, -5.1317,
4.1230

■ 73.6562, -12.3900,
6.5536

■ 79.5959, -19.5061,
9.1278

■ 85.7157, -26.4960,
11.8192

Harmonies

Analogous

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



40.0378, 29.4655, -26.9692



40.0368, 40.0891, -4.3620



40.0378, 37.9050, 12.2055

Triad

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



40.0378, 40.0866, -4.3609



40.0378, -13.7140, 22.9207



40.0378, -22.8982, -34.0975

Complementary

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



40.0368, 40.0891, -4.3620



59.0284, -34.9918, 15.9324

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.



40.0378, -30.8094, -11.3799



40.0368, 40.0891, -4.3620



40.0378, -26.2254, 18.6258

Square

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



40.0378, 40.0866, -4.3609



40.0378, 4.4277, 23.4171



40.0378, -31.9031, 7.7740



40.0378, -8.3070, -48.6917

Rectangle

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



40.0368, 40.0891, -4.3620



40.0378, 29.6003, 18.5654



40.0378, -31.9031, 7.7740



40.0378, -26.3033, -26.7736

Sweetspot

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



40.0378, 40.0866, -4.3609



77.4001, 12.6675, -0.0600



35.4841, 33.3736, -47.9279



35.7963, 6.9192, -0.2636



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.



40.0378, 40.0866, -4.3609



49.0742, 64.4832, -4.9203



38.7684, 34.3997, 13.8318



29.2822, 1.6033, 0.7413



27.0398, 48.3006, 2.0148



4.9175, 9.0056, -1.3516

Inverse Universe

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



40.0378, 40.0866, -4.3609



49.0742, 64.4832, -4.9203



60.4010, -26.8347, -3.7144



29.2822, 1.6033, 0.7413



27.0398, 48.3006, 2.0148



4.9175, 9.0056, -1.3516

Previews

White Background



This preview shows how the HunterLab color 40.0368, 40.0891, -4.3620 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 40.0368, 40.0891, -4.3620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

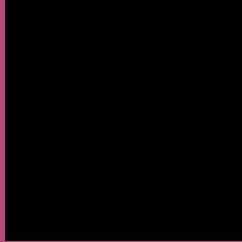
Any Text WCAG AA × Fail

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 40.0368, 40.0891, -4.3620 Background



This preview shows how black text looks on a background with the HunterLab color 40.0368, 40.0891, -4.3620.



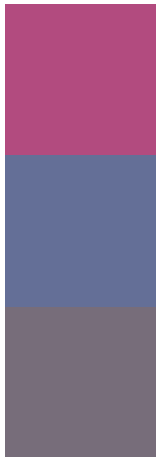
This preview shows how white text looks on a background with the HunterLab color 40.0368, 40.0891, -4.3620.

-4.3620.

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

40.0368, 40.0891, -4.3620

Protanopia

40.3888, 2.3564, -18.0511

Deuteranopia

40.3291, 2.8495, -2.1685



Tritanopia

40.0272, 30.6278, 11.2012

Trichromacy



Original Color

40.0368, 40.0891, -4.3620

Protanomaly

39.0865, 14.4962, -14.4803

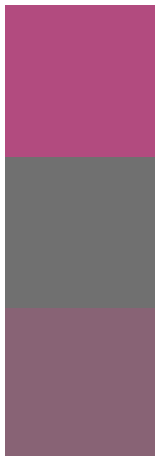
Deuteranomaly

39.4716, 15.6172, -4.0475

Tritanomaly

39.9333, 33.9149, 6.1485

Monochromacy



Original Color

40.0368, 40.0891, -4.3620

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.2967, 12.2035, -0.9641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0368, 40.0891, -4.3620 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(178, 75, 127)` looks like.

```
.text, #text, p{  
    color:rgb(178, 75, 127)  
}
```

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(178, 75, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 75, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0368, 40.0891, -4.3620 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(178, 75, 127) }
```


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

```
.border{ border-color:rgb(178, 75, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 75, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 75, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 75, 127);  
box-shadow:4px 4px 4px 4px rgb(178, 75,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0368, 40.0891, -4.3620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 75, 127) }
```

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

```
.background{ background-color: rgb(178, 75,  
127) }
```

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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