

Converting Colors

HunterLab(40.7083, 30.3531,
5.2354)

Have a look what the booklet for
HunterLab(40.7083, 30.3531,
5.2354) contains.

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Color

**HunterLab(40.7448, 30.4009,
5.3978)**

Conversions

Conversions Part 1

Format	Color
Hex	AD566B
RGB	173, 86, 107
RGB Percent	68%, 34%, 42%
CMY	0.3216, 0.6627, 0.5804
CMYK	0.00, 0.50, 0.38, 0.32
HSL	346°, 35%, 51%
HSV	346°, 50%, 68%
XYZ	23.2152, 16.6014, 15.8908
YIQ	114.4070, 45.1110, 24.9750

Conversions

Conversions Part 2

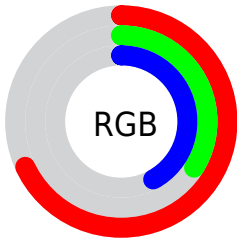
Format	Color
R_{YB}	173, 86, 107
Decimal	11359851
CIE _{Lab}	47.75, 37.74, 4.62
CIE _{LCh}	48, 38.025, 6.982
Yxy	16.6022, 0.4167, 0.2980
Android (android.graphics.Color)	4289549931 (0xFFAD566B)
YUV	114.4070, -3.6517, 51.3861
Hunter-Lab	40.7448, 30.4009, 5.3978

Details

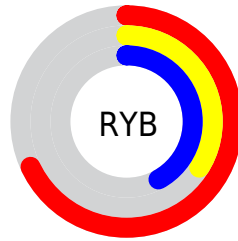
The HunterLab color **40.7448, 30.4009, 5.3978** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.4234, -27.5404, 5.3697**, and the grayscale version is **41.1796, -2.1972, 2.2374**.

A 20% lighter version of the original color is **61.3470, 32.9331, 7.1151**, and **23.1731, 27.0988, 3.8157** is the 20% darker color. If you saturate the color by 10%, you get **37.2965, 36.9523, 6.8408**, and if you desaturate by 10%, it is **44.7266, 23.5448, 4.3644**.

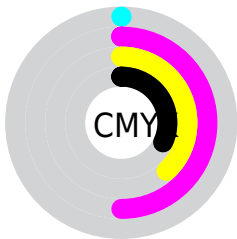
Distribution



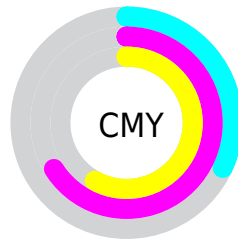
- Red (68%)
- Green (34%)
- Blue (42%)



- Red (68%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (38%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7448, 30.4009, 5.3978 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 40.7448, 30.4009, 5.3978 by changing the saturation by 10% instead.

40.7448, 30.4009,
5.3978

40.7448, 30.4009,
5.3978

152.6007, 38.6499,
13.3704

31.5457, 28.9614,
4.6147

61.3519, 32.9022,
7.0225

23.1661, 27.3966,
3.8450

72.6614, 33.9865,
7.8652

15.6970, 25.7285,
3.0823

84.5913, 34.9712,
8.7293

9.2656, 24.0970,
2.5722

97.1109, 35.8643,
9.6149

0.0000, INF, NaN

0.0000, NaN, NaN

110.1936, 36.6729,
10.5219

0.0000, NaN, NaN

123.8162, 37.4032,

0.0000, NaN, NaN

11.4503

0.0000, NaN, NaN

137.9580, 38.0606,
12.3999

■ 40.7448, 30.4009,
5.3978

■ 40.7448, 30.4009,
5.3978

■ 37.2965, 36.9523,
6.8408

■ 44.7266, 23.5448,
4.3644

■ 34.4642, 42.8128,
8.6781

■ 49.1565, 16.6464,
3.7072

■ 32.3220, 47.4849,
10.8255

■ 53.9640, 9.8438,
3.3782

■ 30.9034, 50.5162,
13.1120

■ 59.0897, 3.2000,
3.3261

■ 30.0826, 52.0672,
15.1767

■ 64.4862, -3.2669,
3.5042

■ 70.1152, -9.5627,
3.8730

■ 75.9465, -15.7039,
4.4002

■ 81.9556, -21.7110,
5.0598

■ 88.1228, -27.6046,
5.8308

Harmonies

Analogous

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



40.7458, 27.7418, -9.9651



40.7448, 30.4009, 5.3978



40.7458, 23.3742, 15.4592

Triad

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



40.7458, 30.3985, 5.3987



40.7458, -18.0420, 18.5534



40.7458, -12.8009, -31.7551

Complementary

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



40.7448, 30.4009, 5.3978



58.4234, -27.5404, 5.3697

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.



40.7458, -22.6591, -17.8580



40.7448, 30.4009, 5.3978



40.7458, -25.3671, 11.5132

Square

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



40.7458, 30.3985, 5.3987



40.7458, -5.6063, 21.0747



40.7458, -26.9269, -1.2419



40.7458, 1.3710, -35.2462

Rectangle

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



40.7448, 30.4009, 5.3978



40.7458, 14.6690, 19.1100



40.7458, -26.9269, -1.2419



40.7458, -16.6636, -27.9528

Sweetspot

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



40.7458, 30.3985, 5.3987



75.6153, 8.6778, 4.4437



40.3447, 34.1670, -32.6420



34.6030, 4.8911, 2.0811



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.



40.7458, 30.3985, 5.3987



49.5930, 50.0907, 9.3244



44.9772, 17.5308, 16.4144



28.3652, 1.2173, 1.5866



25.7994, 44.6833, 12.7867



4.4012, 7.8130, 0.7061

Inverse Universe

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



40.7458, 30.3985, 5.3987



49.5930, 50.0907, 9.3244



52.1632, -14.3322, -13.0448



28.3652, 1.2173, 1.5866



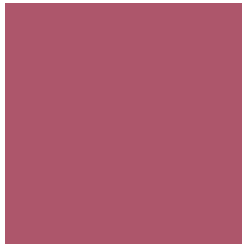
25.7994, 44.6833, 12.7867



4.4012, 7.8130, 0.7061

Previews

White Background



This preview shows how the HunterLab color 40.7448, 30.4009, 5.3978 looks on a white background.

Color Contrast Check

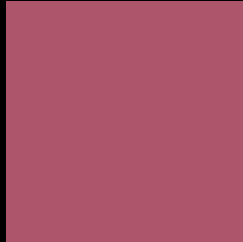
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7448, 30.4009, 5.3978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

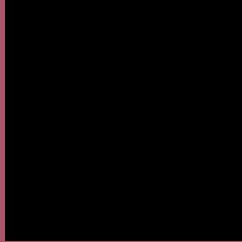
Any Text WCAG AA × Fail

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 40.7448, 30.4009, 5.3978 Background



This preview shows how black text looks on a background with the HunterLab color 40.7448, 30.4009, 5.3978.



This preview shows how white text looks on a background with the HunterLab color 40.7448, 30.4009,

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

40.7448, 30.4009, 5.3978

Protanopia

40.8976, -0.7425, -1.5049

Deuteranopia

40.9857, 2.6501, 6.7388



Tritanopia

40.7140, 27.6963, 9.8066

Trichromacy



Original Color

40.7448, 30.4009, 5.3978

Protanomaly

40.1693, 9.9247, 0.0853

Deuteranomaly

40.4062, 12.4709, 5.8990

Tritanomaly

40.6053, 28.6133, 8.2855

Monochromacy



Original Color

40.7448, 30.4009, 5.3978

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2483, 8.5579, 2.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7448, 30.4009, 5.3978 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, 86, 107)` looks like.

```
.text, #text, p{  
    color:rgb(173, 86, 107)  
}
```

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, 86, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 86, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7448, 30.4009, 5.3978 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, 86, 107) }
```


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

```
.border{ border-color:rgb(173, 86, 107) }
```

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

Here you see how a box with a 4 pixel rgb(173, 86, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 86, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 86, 107);  
box-shadow:4px 4px 4px 4px rgb(173, 86,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7448, 30.4009, 5.3978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 86, 107) }
```

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

```
.background{ background-color: rgb(173, 86,  
107) }
```

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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