

Converting Colors

HunterLab(37.3909, 48.1076,
1.1020)

Have a look what the booklet for
HunterLab(37.3909, 48.1076,
1.1020) contains.

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Color

**HunterLab(37.4524, 48.3365,
1.0203)**

Conversions

Conversions Part 1

Format	Color
Hex	B8376D
RGB	184, 55, 109
RGB Percent	72%, 22%, 43%
CMY	0.2784, 0.7843, 0.5725
CMYK	0.00, 0.70, 0.41, 0.28
HSL	335°, 54%, 47%
HSV	335°, 70%, 72%
XYZ	23.8936, 14.0268, 15.9161
YIQ	99.7270, 59.5500, 44.1420

Conversions

Conversions Part 2

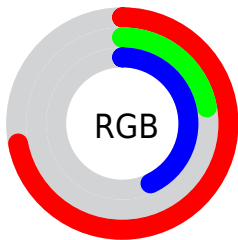
Format	Color
RYB	184, 55, 109
Decimal	12072813
CIELab	44.27, 55.77, -1.44
CIElCh	44, 55.787, 358.523
Yxy	14.0276, 0.4438, 0.2606
Android (android.graphics.Color)	4290262893 (0xFFB8376D)
YUV	99.7270, 4.5716, 73.9074
Hunter-Lab	37.4524, 48.3365, 1.0203

Details

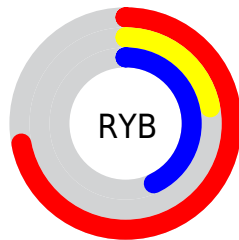
The HunterLab color **37.4524, 48.3365, 1.0203** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **60.5849, -39.0068, 15.9789**, and the grayscale version is **35.5650, -1.8977, 1.9323**.

A 20% lighter version of the original color is **57.5674, 52.2396, 2.1344**, and **21.8710, 39.0450, 1.8057** is the 20% darker color. If you saturate the color by 10%, you get **35.1806, 53.2821, 3.0105**, and if you desaturate by 10%, it is **40.4450, 41.9769, -0.2515**.

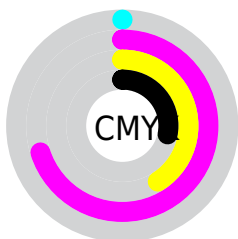
Distribution



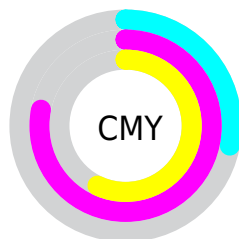
- Red (72%)
- Green (22%)
- Blue (43%)



- Red (72%)
- Yellow (22%)
- Blue (43%)



- Cyan (0%)
- Magenta (70%)
- Yellow (41%)
- Black (28%)



- Cyan (28%)
- Magenta (78%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4524, 48.3365, 1.0203 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 37.4524, 48.3365, 1.0203 by changing the saturation by 10% instead.

37.4524, 48.3365,
1.0203

37.4524, 48.3365,
1.0203

147.4457, 62.4617,
6.4327

28.5304, 46.2922,
0.6213

57.5656, 52.1709,
1.9634

20.4562, 44.2542,
0.2762

68.6509, 53.9340,
2.4975

13.3317, 42.4495,
-0.0052

80.3684, 55.5919,
3.0696

6.8774, 45.8558,
-0.4921

92.6859, 57.1483,
3.6776

0.0000, INF, NaN

0.0000, NaN, NaN

105.5753, 58.6082,
4.3195

0.0000, NaN, NaN

119.0123, 59.9771,

0.0000, NaN, NaN

4.9935

0.0000, NaN, NaN

132.9755, 61.2599,
5.6983

■ 37.4524, 48.3365,
1.0203

■ 37.4524, 48.3365,
1.0203

■ 35.1806, 53.2821,
3.0105

■ 40.4450, 41.9769,
-0.2515

■ 33.6567, 56.3569,
5.6128

■ 44.0837, 34.7450,
-0.8197

■ 32.7512, 57.7241,
8.4754

■ 48.2836, 27.0776,
-0.7630

■ 52.9603, 19.2736,
-0.1855

■ 58.0400, 11.5072,
0.8122

■ 63.4606, 3.8658,
2.1448

■ 69.1719, -3.6169,
3.7437

■ 75.1335, -10.9368,
5.5561

■ 81.3129, -18.1051,
7.5417

Harmonies

Analogous

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



37.4534, 39.6947, -24.5258



37.4524, 48.3365, 1.0203



37.4534, 41.1782, 16.2739

Triad

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



37.4534, 48.3334, 1.0213



37.4534, -19.6116, 22.6518



37.4534, -21.0675, -48.6970

Complementary

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



37.4524, 48.3365, 1.0203



60.5849, -39.0068, 15.9789

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.



37.4534, -31.6075, -21.7299



37.4524, 48.3365, 1.0203



37.4534, -30.9085, 17.2044

Square

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



37.4534, 48.3334, 1.0213



37.4534, -0.9398, 23.8123



37.4534, -34.7658, 3.0283



37.4534, -3.0494, -61.5160

Rectangle

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



37.4524, 48.3365, 1.0203



37.4534, 29.1498, 21.0523



37.4534, -34.7658, 3.0283



37.4534, -25.4390, -40.4439

Sweetspot

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



37.4534, 48.3334, 1.0213



77.2652, 16.7896, 0.8993



32.8497, 45.4077, -60.8099



34.9908, 9.1199, 0.2315



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



37.4534, 48.3334, 1.0213



46.1546, 74.2746, 5.8241



37.5352, 40.2108, 18.1221



30.1213, 1.5487, 1.0650



27.2140, 48.0118, 6.6781



5.2297, 9.4515, -0.4618

Inverse Universe

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



37.4534, 48.3334, 1.0213



46.1546, 74.2746, 5.8241



59.2361, -26.4134, -9.3500



30.1213, 1.5487, 1.0650



27.2140, 48.0118, 6.6781



5.2297, 9.4515, -0.4618

Previews

White Background



This preview shows how the HunterLab color 37.4524, 48.3365, 1.0203 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 37.4524, 48.3365, 1.0203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

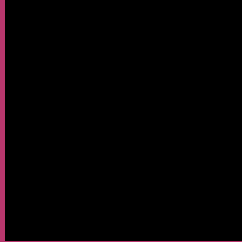
Any Text WCAG AA × Fail

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 37.4524, 48.3365, 1.0203 Background



This preview shows how black text looks on a background with the HunterLab color 37.4524, 48.3365, 1.0203.



This preview shows how white text looks on a background with the HunterLab color 37.4524, 48.3365,

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

37.4524, 48.3365, 1.0203

Protanopia

37.7900, 2.3946, -15.5987

Deuteranopia

37.7676, 2.6062, 3.1734



Tritanopia

37.4620, 39.3655, 14.8623

Trichromacy



Original Color

37.4524, 48.3365, 1.0203

Protanomaly

35.8186, 18.0108, -11.9918

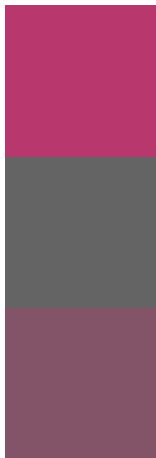
Deuteranomaly

36.3038, 18.9868, 0.8760

Tritanomaly

37.3131, 42.6275, 10.4108

Monochromacy



Original Color

37.4524, 48.3365, 1.0203

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8500, 15.7321, -0.0811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4524, 48.3365, 1.0203 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(184, 55, 109)` looks like.

```
.text, #text, p{  
    color:rgb(184, 55, 109)  
}
```

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(184, 55, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 55, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4524, 48.3365, 1.0203 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(184, 55, 109) }
```


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

```
.border{ border-color:rgb(184, 55, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 55, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 55, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 55, 109);  
box-shadow:4px 4px 4px 4px rgb(184, 55,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4524, 48.3365, 1.0203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 55, 109) }
```

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

```
.background{ background-color: rgb(184, 55,  
109) }
```

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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