

Converting Colors

HunterLab(37.0309, 47.5676,
1.3770)

Have a look what the booklet for
HunterLab(37.0309, 47.5676,
1.3770) contains.

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Color

**HunterLab(37.0662, 47.3954,
1.4198)**

Conversions

Conversions Part 1

Format	Color
Hex	B6376B
RGB	182, 55, 107
RGB Percent	71%, 22%, 42%
CMY	0.2863, 0.7843, 0.5804
CMYK	0.00, 0.70, 0.41, 0.29
HSL	335°, 54%, 46%
HSV	335°, 70%, 71%
XYZ	23.3115, 13.7390, 15.3332
YIQ	98.9010, 59.0000, 43.0960

Conversions

Conversions Part 2

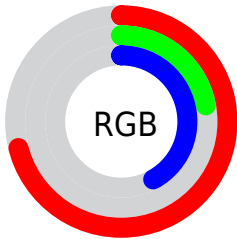
Format	Color
R_{YB}	182, 55, 107
Decimal	11941739
CIE _{Lab}	43.86, 54.97, -0.85
CIE _{LCh}	44, 54.980, 359.113
Yxy	13.7398, 0.4450, 0.2623
Android (android.graphics.Color)	4290131819 (0xFFB6376B)
YUV	98.9010, 3.9928, 72.8778
Hunter-Lab	37.0662, 47.3954, 1.4198

Details

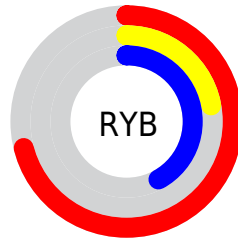
The HunterLab color **37.0662, 47.3954, 1.4198** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **59.9001, -38.2717, 15.3335**, and the grayscale version is **35.2574, -1.8812, 1.9156**.

A 20% lighter version of the original color is **57.1968, 51.1832, 2.6089**, and **21.4740, 38.2941, 2.0994** is the 20% darker color. If you saturate the color by 10%, you get **34.7929, 52.3390, 3.3938**, and if you desaturate by 10%, it is **40.0495, 41.0830, 0.1394**.

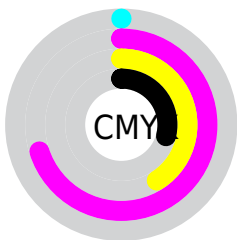
Distribution



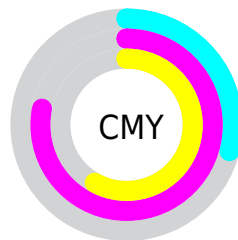
- Red (71%)
- Green (22%)
- Blue (42%)



- Red (71%)
- Yellow (22%)
- Blue (42%)



- Cyan (0%)
- Magenta (70%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0662, 47.3954, 1.4198 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 37.0662, 47.3954, 1.4198 by changing the saturation by 10% instead.

37.0662, 47.3954,
1.4198

37.0662, 47.3954,
1.4198

146.8353, 61.3293,
7.0529

28.1778, 45.3676,
0.9882

57.1197, 51.1907,
2.4212

20.1408, 43.3428,
0.6073

68.1779, 52.9326,
2.9818

13.0584, 41.5476,
0.2858

79.8700, 54.5688,
3.5792

6.5348, 46.2503,
-0.1841

92.1631, 56.1032,
4.2111

0.0000, INF, NaN

0.0000, NaN, NaN

105.0293, 57.5412,
4.8759

0.0000, NaN, NaN

118.4440, 58.8881,

0.0000, NaN, NaN

5.5720

0.0000, NaN, NaN

132.3858, 60.1492,
6.2981

■ 37.0662, 47.3954,
1.4198

■ 37.0662, 47.3954,
1.4198

■ 34.7929, 52.3390,
3.3938

■ 40.0495, 41.0830,
0.1394

■ 33.2590, 55.4558,
5.9564

■ 43.6679, 33.9343,
-0.4598

■ 32.3397, 56.8728,
8.8000

■ 47.8371, 26.3745,
-0.4525

■ 32.3210, 56.9018,
8.8607

■ 52.4741, 18.6917,
0.0618

■ 57.5061, 11.0530,
0.9864

■ 62.8726, 3.5412,
2.2386

■ 68.5243, -3.8125,
3.7524

■ 74.4216, -11.0053,
5.4763

■ 80.5327, -18.0486,
7.3709

Harmonies

Analogous

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



37.0672, 39.2163, -23.4735



37.0662, 47.3954, 1.4198



37.0672, 40.0895, 16.2187

Triad

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



37.0672, 47.3924, 1.4208



37.0672, -19.5823, 22.2917



37.0672, -20.4427, -48.0951

Complementary

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



37.0662, 47.3954, 1.4198



59.9001, -38.2717, 15.3335

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.



37.0672, -30.9706, -21.8293



37.0662, 47.3954, 1.4198



37.0672, -30.5568, 16.7706

Square

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



37.0672, 47.3924, 1.4208



37.0672, -1.3555, 23.5048



37.0672, -34.2216, 2.6048



37.0672, -2.6000, -60.2085

Rectangle

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



37.0662, 47.3954, 1.4198



37.0672, 28.1775, 20.8491



37.0672, -34.2216, 2.6048



37.0672, -24.7957, -40.1034

Sweetspot

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



37.0672, 47.3924, 1.4208



76.3284, 16.4977, 1.0995



32.8397, 45.1336, -58.8755



34.9830, 9.0795, 0.3425



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.



37.0672, 47.3924, 1.4208



45.5599, 73.1730, 6.4361



37.5097, 38.6016, 18.0743



30.1190, 1.5366, 1.0972



27.1840, 47.9019, 7.1124



5.2238, 9.4302, -0.3786

Inverse Universe

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



37.0672, 47.3924, 1.4208



45.5599, 73.1730, 6.4361



57.8564, -25.1628, -10.1423



30.1190, 1.5366, 1.0972



27.1840, 47.9019, 7.1124



5.2238, 9.4302, -0.3786

Previews

White Background



This preview shows how the HunterLab color 37.0662, 47.3954, 1.4198 looks on a white background.

Color Contrast Check

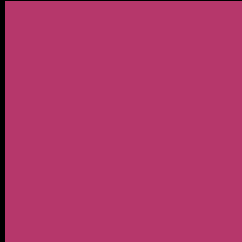
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0662, 47.3954, 1.4198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

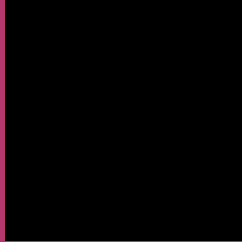
Any Text WCAG AA × Fail

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 37.0662, 47.3954, 1.4198 Background



This preview shows how black text looks on a background with the HunterLab color 37.0662, 47.3954, 1.4198.



This preview shows how white text looks on a background with the HunterLab color 37.0662, 47.3954,

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

37.0662, 47.3954, 1.4198

Protanopia

37.3357, 2.0018, -14.5425

Deuteranopia

37.3630, 2.4789, 3.5290



Tritanopia

36.9701, 38.9510, 14.6921

Trichromacy



Original Color

37.0662, 47.3954, 1.4198

Protanomaly

35.6005, 17.1509, -10.6362

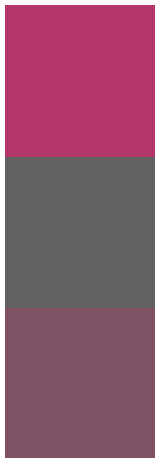
Deuteranomaly

35.9101, 18.8451, 1.2711

Tritanomaly

36.9459, 41.7036, 10.6856

Monochromacy



Original Color

37.0662, 47.3954, 1.4198

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.3700, 15.3907, -0.2365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0662, 47.3954, 1.4198 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(182, 55, 107)` looks like.

```
.text, #text, p{  
    color:rgb(182, 55, 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(182, 55, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 55, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0662, 47.3954, 1.4198 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(182, 55, 107) }
```


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

```
.border{ border-color:rgb(182, 55, 107) }
```

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

Here you see how a box with a 4 pixel rgb(182, 55, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 55, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 55, 107);  
box-shadow:4px 4px 4px 4px rgb(182, 55,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0662, 47.3954, 1.4198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 55, 107) }
```

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

```
.background{ background-color: rgb(182, 55,  
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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