

Converting Colors

HunterLab(38.0196, 46.3995,
9.5950)

Have a look what the booklet for
HunterLab(38.0196, 46.3995,
9.5950) contains.

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Color

**HunterLab(37.9984, 46.5042,
9.4816)**

Conversions

Conversions Part 1

Format	Color
Hex	BC3A59
RGB	188, 58, 89
RGB Percent	74%, 23%, 35%
CMY	0.2627, 0.7725, 0.6510
CMYK	0.00, 0.69, 0.53, 0.26
HSL	346°, 53%, 48%
HSV	346°, 69%, 74%
XYZ	24.0553, 14.4388, 10.9703
YIQ	100.4040, 67.5290, 37.2010

Conversions

Conversions Part 2

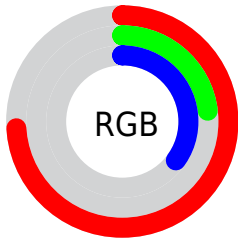
Format	Color
R_{YB}	188, 58, 89
Decimal	12335705
CIE Lab	44.86, 53.96, 11.86
CIE LCh	45, 55.248, 12.397
Yxy	14.4396, 0.4863, 0.2919
Android (android.graphics.Color)	4290525785 (0xFFBC3A59)
YUV	100.4040, -5.6222, 76.8217
Hunter-Lab	37.9984, 46.5042, 9.4816

Details

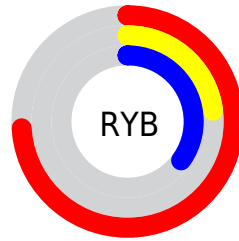
The HunterLab color **37.9984, 46.5042, 9.4816** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.6903, -36.2040, 7.8242**, and the grayscale version is **35.8544, -1.9131, 1.9480**.

A 20% lighter version of the original color is **58.1499, 50.5916, 11.8124**, and **22.0204, 38.5364, 7.8276** is the 20% darker color. If you saturate the color by 10%, you get **35.5806, 51.7681, 11.8332**, and if you desaturate by 10%, it is **41.1801, 39.9572, 7.4786**.

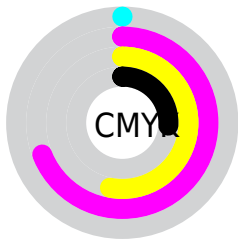
Distribution



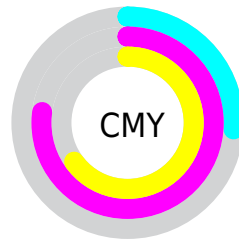
- Red (74%)
- Green (23%)
- Blue (35%)



- Red (74%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (69%)
- Yellow (53%)
- Black (26%)



- Cyan (26%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9984, 46.5042, 9.4816 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 37.9984, 46.5042, 9.4816 by changing the saturation by 10% instead.

37.9984, 46.5042,
9.4816

37.9984, 46.5042,
9.4816

148.3067, 60.0603,
20.5823

29.0294, 44.5065,
8.2027

58.1954, 50.2174,
11.9641

20.9031, 42.4906,
6.8708

69.3186, 51.9155,
13.1877

13.7196, 40.6446,
5.4480

81.0721, 53.5078,
14.4086

7.3327, 42.2766,
5.1329

93.4237, 54.9990,
15.6308

0.0000, INF, NaN

0.0000, NaN, NaN

106.3457, 56.3944,
16.8574

0.0000, NaN, NaN

119.8141, 57.6996,

0.0000, NaN, NaN

18.0905

0.0000, NaN, NaN

133.8074, 58.9199,
19.3317

■ 37.9984, 46.5042,
9.4816

■ 37.9984, 46.5042,
9.4816

■ 35.5806, 51.7681,
11.8332

■ 41.1801, 39.9572,
7.4786

■ 33.9651, 55.2425,
14.3453

■ 45.0391, 32.6855,
5.9114

■ 33.0513, 56.9278,
16.7172

■ 49.4803, 25.1126,
4.7914

■ 32.9840, 57.0563,
16.8931

■ 54.4126, 17.5105,
4.0828

■ 59.7573, 10.0257,
3.7312

■ 65.4495, 2.7220,
3.6801

■ 71.4372, -4.3843,
3.8785

■ 77.6790, -11.3017,
4.2836

■ 84.1417, -18.0497,
4.8603

Harmonies

Analogous

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



37.9995, 45.1144, -11.6156



37.9984, 46.5042, 9.4816



37.9995, 32.9744, 20.0179

Triad

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



37.9995, 46.5009, 9.4825



37.9995, -25.7799, 20.9999



37.9995, -13.5807, -56.5059

Complementary

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



37.9984, 46.5042, 9.4816



62.6903, -36.2040, 7.8242

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.



37.9995, -27.6757, -34.4332



37.9984, 46.5042, 9.4816



37.9995, -33.5840, 12.0202

Square

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



37.9995, 46.5009, 9.4825



37.9995, -10.3853, 23.7883



37.9995, -34.1919, -7.2264



37.9995, 7.1169, -58.5777

Rectangle

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



37.9984, 46.5042, 9.4816



37.9995, 18.7465, 22.8770



37.9995, -34.1919, -7.2264



37.9995, -19.1219, -50.7864

Sweetspot

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



37.9995, 46.5009, 9.4825



78.8221, 15.6940, 5.0899



36.9813, 52.1132, -52.5773



35.6219, 8.5635, 2.4126



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



37.9995, 46.5009, 9.4825



46.6310, 72.4650, 17.6872



42.8894, 29.8309, 21.4152



30.9397, 1.3612, 1.7422



27.2346, 47.1466, 13.6714



5.4875, 9.6888, 1.2874

Inverse Universe

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



37.9995, 46.5009, 9.4825



46.6310, 72.4650, 17.6872



53.0479, -16.6946, -20.7796



30.9397, 1.3612, 1.7422



27.2346, 47.1466, 13.6714



5.4875, 9.6888, 1.2874

Previews

White Background



This preview shows how the HunterLab color 37.9984, 46.5042, 9.4816 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 37.9984, 46.5042, 9.4816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

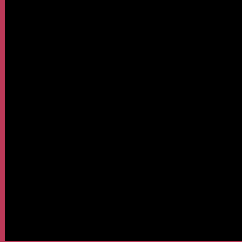
Any Text WCAG AA × Fail

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 37.9984, 46.5042, 9.4816 Background



This preview shows how black text looks on a background with the HunterLab color 37.9984, 46.5042, 9.4816.



This preview shows how white text looks on a background with the HunterLab color 37.9984, 46.5042,

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

37.9984, 46.5042, 9.4816

Protanopia

38.2737, -0.4983, -1.0858

Deuteranopia

38.3210, 2.1984, 10.9901



Tritanopia

38.0961, 42.2906, 16.1933

Trichromacy



Original Color

37.9984, 46.5042, 9.4816

Protanomaly

36.6045, 15.3088, 1.1763

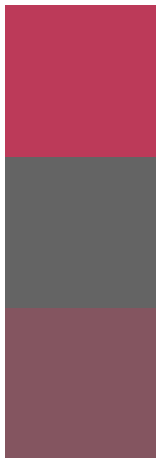
Deuteranomaly

37.1055, 18.0996, 9.4484

Tritanomaly

37.9430, 43.6754, 14.0214

Monochromacy



Original Color

37.9984, 46.5042, 9.4816

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.9958, 14.6317, 3.0718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9984, 46.5042, 9.4816 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(188, 58, 89)` looks like.

```
.text, #text, p{  
    color:rgb(188, 58, 89)  
}
```

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(188, 58, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 58, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9984, 46.5042, 9.4816 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(188, 58, 89) }
```


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

```
.border{ border-color:rgb(188, 58, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 58, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 58, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 58, 89);  
box-shadow:4px 4px 4px 4px rgb(188, 58,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9984, 46.5042, 9.4816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 58, 89) }
```

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

```
.background{ background-color: rgb(188, 58,  
89) }
```

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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