

Converting Colors

HunterLab(47.4273, 38.8967,
6.4792)

Have a look what the booklet for
HunterLab(47.4273, 38.8967,
6.4792) contains.

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Color

**HunterLab(47.4261, 38.8997,
6.4782)**

Conversions

Conversions Part 1

Format	Color
Hex	CB607B
RGB	203, 96, 123
RGB Percent	80%, 38%, 48%
CMY	0.2039, 0.6235, 0.5176
CMYK	0.00, 0.53, 0.39, 0.20
HSL	345°, 51%, 59%
HSV	345°, 53%, 80%
XYZ	32.3867, 22.4923, 21.3734
YIQ	131.0710, 55.1050, 31.0810

Conversions

Conversions Part 2

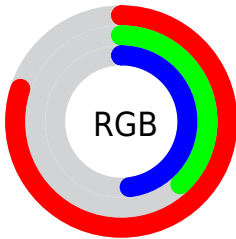
Format	Color
RYB	203, 96, 123
Decimal	13328507
CIELab	54.55, 45.15, 5.40
CIELCh	55, 45.474, 6.816
Yxy	22.4935, 0.4247, 0.2950
Android (android.graphics.Color)	4291518587 (0xFFCB607B)
YUV	131.0710, -3.9790, 63.0817
Hunter-Lab	47.4261, 38.8997, 6.4782

Details

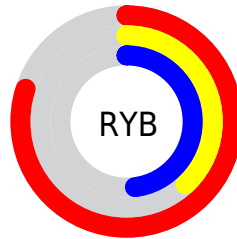
The HunterLab color **47.4261, 38.8997, 6.4782** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69.5226, -34.3241, 7.2072**, and the grayscale version is **47.6701, -2.5436, 2.5900**.

A 20% lighter version of the original color is **67.9469, 38.4117, 7.1509**, and **28.7324, 35.5188, 4.5905** is the 20% darker color. If you saturate the color by 10%, you get **43.4787, 46.6253, 8.3285**, and if you desaturate by 10%, it is **52.0560, 30.6653, 5.1498**.

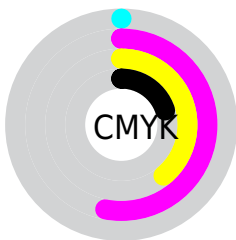
Distribution



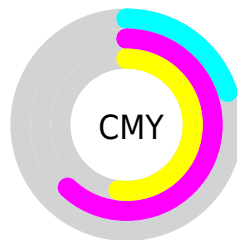
- Red (80%)
- Green (38%)
- Blue (48%)



- Red (80%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4261, 38.8997, 6.4782 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 47.4261, 38.8997, 6.4782 by changing the saturation by 10% instead.

47.4261, 38.8997,
6.4782

47.4261, 38.8997,
6.4782

162.8228, 48.9811,
14.8924

37.7094, 37.2689,
5.6367

68.9640, 41.8039,
8.2137

28.7642, 35.5265,
4.8065

80.6984, 43.0948,
9.1086

20.6656, 33.6955,
3.9824

93.0319, 44.2866,
10.0230

13.5133, 31.8776,
3.1521

105.9367, 45.3864,
10.9571

7.0947, 33.3223,
3.5396

119.3884, 46.4003,
11.9112

0.0000, INF, NaN

0.0000, NaN, NaN

133.3657, 47.3341,

12.8852

0.0000, NaN, NaN

147.8496, 48.1928,
13.8789

0.0000, NaN, NaN

■ 47.4261, 38.8997,
6.4782

■ 47.4261, 38.8997,
6.4782

■ 43.4787, 46.6253,
8.3285

■ 52.0560, 30.6653,
5.1498

■ 40.3134, 53.3163,
10.6649

■ 57.2607, 22.2976,
4.3086

■ 38.0096, 58.3494,
13.3558

■ 62.9492, 14.0043,
3.8948

■ 36.5837, 61.2482,
16.1617

■ 69.0443, 5.8866,
3.8417

■ 35.9687, 62.2673,
18.0498

■ 75.4837, -2.0203,
4.0877

■ 82.2178, -9.7170,
4.5806

■ 89.2069, -17.2212,
5.2775

■ 95.2755, -22.8785,
4.8343

■ 95.6224, -20.9166,
-0.1049

Harmonies

Analogous

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



47.4273, 35.4218, -13.0247



47.4261, 38.8997, 6.4782



47.4273, 29.9643, 18.8940

Triad

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



47.4273, 38.8967, 6.4792



47.4273, -22.2850, 22.6657



47.4273, -15.9243, -41.0771

Complementary

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



47.4261, 38.8997, 6.4782



69.5226, -34.3241, 7.2072

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.



47.4273, -28.1109, -22.9515



47.4261, 38.8997, 6.4782



47.4273, -31.3645, 14.2084

Square

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



47.4273, 38.8967, 6.4792



47.4273, -6.7421, 25.5877



47.4273, -33.3182, -1.6778



47.4273, 1.8279, -45.7397

Rectangle

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



47.4261, 38.8997, 6.4782



47.4273, 18.8860, 23.2670



47.4273, -33.3182, -1.6778



47.4273, -20.7180, -36.0889

Sweetspot

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



47.4273, 38.8967, 6.4792



86.5235, 11.2717, 4.9474



46.6168, 42.9543, -42.3829



39.2661, 6.2276, 2.2934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4273, 38.8967, 6.4792



55.7438, 61.3990, 11.0905



52.1623, 23.6073, 19.9752



33.5549, 1.5318, 1.8361



28.7156, 49.7540, 14.0778



6.6181, 11.6532, 1.7993

Inverse Universe

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



47.4273, 38.8967, 6.4792



55.7438, 61.3990, 11.0905



62.1720, -18.2724, -15.8906



33.5549, 1.5318, 1.8361



28.7156, 49.7540, 14.0778



6.6181, 11.6532, 1.7993

Previews

White Background



This preview shows how the HunterLab color 47.4261, 38.8997, 6.4782 looks on a white background.

Color Contrast Check

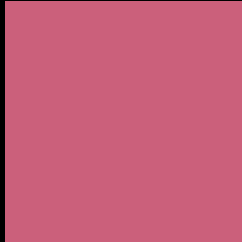
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.4261, 38.8997, 6.4782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

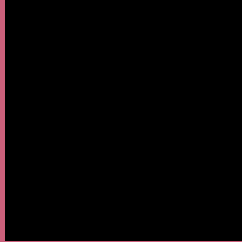
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.4261, 38.8997, 6.4782 Background



This preview shows how black text looks on a background with the HunterLab color 47.4261, 38.8997, 6.4782.



This preview shows how white text looks on a background with the HunterLab color 47.4261, 38.8997,

6.4782.

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

47.4261, 38.8997, 6.4782

Protanopia

47.6068, -0.5574, -2.5462

Deuteranopia

47.4612, 3.2332, 7.8907



Tritanopia

47.4561, 35.1358, 12.8214

Trichromacy



Original Color

47.4261, 38.8997, 6.4782

Protanomaly

46.7699, 12.6363, -0.0171

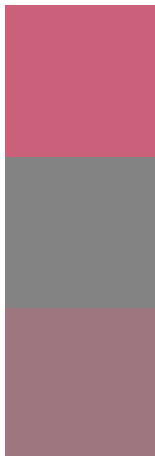
Deuteranomaly

46.8427, 15.8416, 6.6505

Tritanomaly

47.3939, 36.2624, 10.6617

Monochromacy



Original Color

47.4261, 38.8997, 6.4782

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.5655, 11.5805, 2.8936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4261, 38.8997, 6.4782 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(203, 96, 123)` looks like.

```
.text, #text, p{  
    color:rgb(203, 96, 123)  
}
```

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(203, 96, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 96, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4261, 38.8997, 6.4782 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(203, 96, 123) }
```


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

```
.border{ border-color:rgb(203, 96, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 96, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 96, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 96, 123);  
box-shadow:4px 4px 4px 4px rgb(203, 96,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4261, 38.8997, 6.4782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 96, 123) }
```

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

```
.background{ background-color: rgb(203, 96,  
123) }
```

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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