

Converting Colors

HunterLab(37.8822, 47.9151,
6.4581)

Have a look what the booklet for
HunterLab(37.8822, 47.9151,
6.4581) contains.

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Color

**HunterLab(37.9246, 48.0560,
6.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	BC3861
RGB	188, 56, 97
RGB Percent	74%, 22%, 38%
CMY	0.2627, 0.7804, 0.6196
CMYK	0.00, 0.70, 0.48, 0.26
HSL	341°, 54%, 48%
HSV	341°, 70%, 74%
XYZ	24.3108, 14.3828, 12.8041
YIQ	100.1420, 65.5110, 40.7350

Conversions

Conversions Part 2

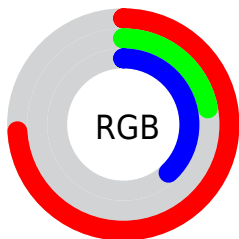
Format	Color
R_{YB}	188, 56, 97
Decimal	12335201
CIE _{Lab}	44.78, 55.42, 6.80
CIE _{LCh}	45, 55.832, 7.000
Yxy	14.3836, 0.4721, 0.2793
Android (android.graphics.Color)	4290525281 (0xFFBC3861)
YUV	100.1420, -1.5490, 77.0515
Hunter-Lab	37.9246, 48.0560, 6.5298

Details

The HunterLab color **37.9246, 48.0560, 6.5298** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.3812, -37.9700, 11.5353**, and the grayscale version is **35.7416, -1.9071, 1.9419**.

A 20% lighter version of the original color is **58.1676, 52.0342, 8.6171**, and **22.1498, 39.0113, 5.9480** is the 20% darker color. If you saturate the color by 10%, you get **35.5924, 53.1052, 8.8763**, and if you desaturate by 10%, it is **41.0152, 41.6135, 4.6930**.

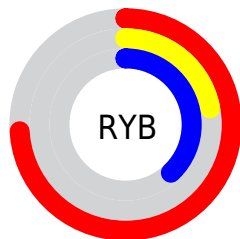
Distribution



Red (74%)

Green (22%)

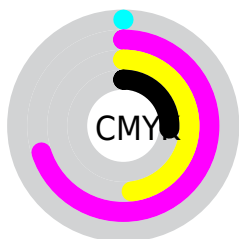
Blue (38%)



Red (74%)

Yellow (22%)

Blue (38%)

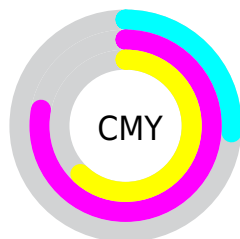


Cyan (0%)

Magenta (70%)

Yellow (48%)

Black (26%)



Cyan (26%)


Magenta (78%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.9246, 48.0560, 6.5298 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 37.9246, 48.0560, 6.5298 by changing the saturation by 10% instead.


 37.9246, 48.0560,
6.5298


 37.9246, 48.0560,
6.5298


148.1904, 62.0375,
15.3834

 28.9619, 46.0223,
5.6058


 58.1103, 51.8592,
8.3972


 20.8426, 43.9855,
4.6752

 69.2284, 53.6056,
9.3473

 13.6670, 42.1543,
3.7213


 80.9770, 55.2466,
10.3118

 7.2730, 44.1370,
4.2739

 93.3241, 56.7865,
11.2921

0.0000, INF, NaN

0.0000, NaN, NaN

 106.2417, 58.2303,
12.2889

0.0000, NaN, NaN

119.7058, 59.5833,

0.0000, NaN, NaN

13.3029

0.0000, NaN, NaN

133.6951, 60.8507,
14.3344

■ 37.9246, 48.0560,
6.5298

■ 37.9246, 48.0560,
6.5298

■ 35.5924, 53.1052,
8.8763

■ 41.0152, 41.6135,
4.6930

■ 34.0488, 56.2824,
11.5629

■ 44.7832, 34.3387,
3.4208

■ 33.1674, 57.7331,
14.2001

■ 49.1368, 26.6756,
2.6913

■ 53.9860, 18.9203,
2.4408

■ 59.2524, 11.2399,
2.5936

■ 64.8706, 3.7134,
3.0785

■ 70.7882, -3.6327,
3.8347

■ 76.9631, -10.8006,
4.8126

■ 83.3616, -17.8054,
5.9729

Harmonies

Analogous

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



37.9257, 43.7575, -16.6306



37.9246, 48.0560, 6.5298



37.9257, 36.7385, 18.8714

Triad

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



37.9257, 48.0527, 6.5307



37.9257, -23.7440, 21.9058



37.9257, -16.7984, -54.5144

Complementary

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



37.9246, 48.0560, 6.5298



62.3812, -37.9700, 11.5353

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.



37.9257, -29.6058, -29.8460



37.9246, 48.0560, 6.5298



37.9257, -32.9510, 14.3929

Square

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



37.9257, 48.0527, 6.5307



37.9257, -6.9102, 23.9869



37.9257, -34.8296, -3.0213



37.9257, 3.1193, -60.9398

Rectangle

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



37.9246, 48.0560, 6.5298



37.9257, 23.0814, 22.4039



37.9257, -34.8296, -3.0213



37.9257, -21.9313, -47.6064

Sweetspot

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



37.9257, 48.0527, 6.5307



78.9374, 16.2965, 3.4440



35.4817, 50.5039, -56.7529



35.6820, 8.8749, 1.5550



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.



37.9257, 48.0527, 6.5307



46.7103, 74.0459, 13.7811



40.9201, 34.5506, 20.3972



30.9578, 1.4586, 1.4839



27.3895, 47.7180, 11.3986



5.5314, 9.8491, 0.6557

Inverse Universe

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



37.9257, 48.0527, 6.5307



46.7103, 74.0459, 13.7811



55.6342, -20.5227, -16.7808



30.9578, 1.4586, 1.4839



27.3895, 47.7180, 11.3986



5.5314, 9.8491, 0.6557

Previews

White Background



This preview shows how the HunterLab color 37.9246, 48.0560, 6.5298 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 37.9246, 48.0560, 6.5298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

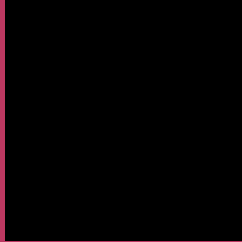
Any Text WCAG AA × Fail

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 37.9246, 48.0560, 6.5298 Background



This preview shows how black text looks on a background with the HunterLab color 37.9246, 48.0560, 6.5298.



This preview shows how white text looks on a background with the HunterLab color 37.9246, 48.0560,

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

37.9246, 48.0560, 6.5298

Protanopia

38.3044, 0.3011, -6.4234

Deuteranopia

38.2972, 2.4598, 8.3187



Tritanopia

37.9308, 41.9074, 16.0498

Trichromacy



Original Color

37.9246, 48.0560, 6.5298

Protanomaly

36.4494, 16.6048, -3.6329

Deuteranomaly

36.9445, 19.1083, 6.4799

Tritanomaly

37.8581, 44.3096, 13.1077

Monochromacy



Original Color

37.9246, 48.0560, 6.5298

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8526, 15.5149, 1.6664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9246, 48.0560, 6.5298 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, 56, 97)` looks like.

```
.text, #text, p{  
    color:rgb(188, 56, 97)  
}
```

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, 56, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 56, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9246, 48.0560, 6.5298 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, 56, 97) }
```


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

```
.border{ border-color:rgb(188, 56, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 56, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 56, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 56, 97);  
box-shadow:4px 4px 4px 4px rgb(188, 56,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9246, 48.0560, 6.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 56, 97) }
```

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

```
.background{ background-color: rgb(188, 56,  
97) }
```

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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