

Converting Colors

HunterLab(38.5224, 37.8605,
9.1636)

Have a look what the booklet for
HunterLab(38.5224, 37.8605,
9.1636) contains.

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Color

**HunterLab(38.5299, 37.8847,
9.1748)**

Conversions

Conversions Part 1

Format	Color
Hex	B3475B
RGB	179, 71, 91
RGB Percent	70%, 28%, 36%
CMY	0.2980, 0.7215, 0.6431
CMYK	0.00, 0.60, 0.49, 0.30
HSL	349°, 43%, 49%
HSV	349°, 60%, 70%
XYZ	22.7320, 14.8455, 11.5649
YIQ	105.5720, 57.9480, 29.1160

Conversions

Conversions Part 2

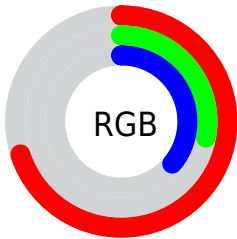
Format	Color
R_{YB}	179, 71, 91
Decimal	11749211
CIE _{Lab}	45.42, 45.61, 11.18
CIE _{LCh}	45, 46.962, 13.779
Yxy	14.8463, 0.4626, 0.3021
Android (android.graphics.Color)	4289939291 (0xFFB3475B)
YUV	105.5720, -7.1840, 64.3964
Hunter-Lab	38.5299, 37.8847, 9.1748

Details

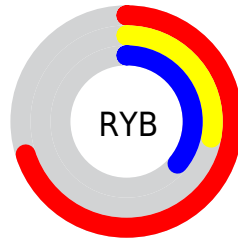
The HunterLab color **38.5299, 37.8847, 9.1748** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.0695, -30.8991, 4.0957**, and the grayscale version is **37.8139, -2.0177, 2.0545**.

A 20% lighter version of the original color is **58.7499, 40.8242, 11.4852**, and **21.2724, 34.1801, 6.5021** is the 20% darker color. If you saturate the color by 10%, you get **35.5910, 43.9767, 11.1843**, and if you desaturate by 10%, it is **42.1247, 31.0944, 7.4677**.

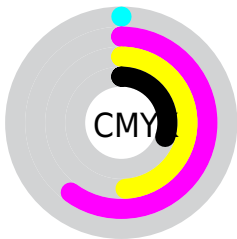
Distribution



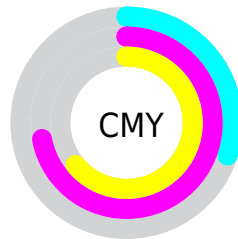
- Red (70%)
- Green (28%)
- Blue (36%)



- Red (70%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (30%)





- Cyan (30%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.5299, 37.8847, 9.1748 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 38.5299, 37.8847, 9.1748 by changing the saturation by 10% instead.


 38.5299, 37.8847,
9.1748


 38.5299, 37.8847,
9.1748


149.1423, 48.8740,
19.9703


 29.5154, 36.1339,
7.9464


 58.8076, 41.0319,
11.5715


 21.3391, 34.2961,
6.6731

 69.9675, 42.4359,
12.7577

 14.0989, 32.4627,
5.3209


 81.7556, 43.7343,
13.9438

 7.7483, 32.4273,
5.4238

 94.1402, 44.9340,
15.1334

0.0000, INF, NaN

0.0000, NaN, NaN

 107.0938, 46.0419,
16.3291

0.0000, NaN, NaN

120.5924, 47.0642,

0.0000, NaN, NaN

17.5329

0.0000, NaN, NaN

134.6149, 48.0066,
18.7463

■ 38.5299, 37.8847,
9.1748

■ 38.5299, 37.8847,
9.1748

■ 35.5910, 43.9767,
11.1843

■ 42.1247, 31.0944,
7.4677

■ 33.3824, 48.8564,
13.3747

■ 46.2807, 24.0266,
6.1040

■ 31.9396, 52.0433,
15.5521

■ 50.9109, 16.9420,
5.0772

■ 31.1356, 53.6759,
17.3657

■ 55.9389, 9.9820,
4.3539

■ 61.3018, 3.2073,
3.8926

■ 66.9489, -3.3678,
3.6525

■ 72.8401, -9.7530,
3.5975

■ 78.9431, -15.9683,
3.6973

■ 85.2323, -22.0370,
3.9269

Harmonies

Analogous

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



38.5309, 37.3552, -8.3391



38.5299, 37.8847, 9.1748



38.5309, 26.4123, 18.6863

Triad

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



38.5309, 37.8818, 9.1756



38.5309, -23.2928, 19.1564



38.5309, -11.3020, -45.1257

Complementary

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



38.5299, 37.8847, 9.1748



60.0695, -30.8991, 4.0957

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.



38.5309, -24.0950, -28.5403



38.5299, 37.8847, 9.1748



38.5309, -30.0935, 10.2435

Square

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



38.5309, 37.8818, 9.1756



38.5309, -9.9980, 22.3817



38.5309, -30.3571, -6.6457



38.5309, 6.5820, -45.8705

Rectangle

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



38.5299, 37.8847, 9.1748



38.5309, 14.5481, 21.5398



38.5309, -30.3571, -6.6457



38.5309, -16.2548, -40.9640

Sweetspot

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



38.5309, 37.8818, 9.1756



76.2829, 11.4991, 5.6750



38.6917, 44.7333, -40.7273



34.9559, 6.6599, 2.7748



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.5309, 37.8818, 9.1756



46.6740, 60.9355, 15.7981



44.5195, 20.7982, 19.8563



29.2064, 1.1957, 1.8219



26.1872, 45.1726, 14.3933



4.7269, 8.3138, 1.3577

Inverse Universe

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



38.5309, 37.8818, 9.1756



46.6740, 60.9355, 15.7981



50.3372, -13.2408, -19.4472



29.2064, 1.1957, 1.8219



26.1872, 45.1726, 14.3933



4.7269, 8.3138, 1.3577

Previews

White Background



This preview shows how the HunterLab color 38.5299, 37.8847, 9.1748 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 38.5299, 37.8847, 9.1748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

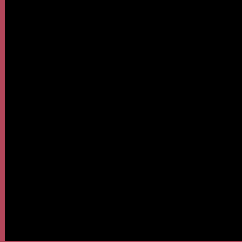
Any Text WCAG AA × Fail

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 38.5299, 37.8847, 9.1748 Background



This preview shows how black text looks on a background with the HunterLab color 38.5299, 37.8847, 9.1748.



This preview shows how white text looks on a background with the HunterLab color 38.5299, 37.8847, 9.1748.

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

38.5299, 37.8847, 9.1748

Protanopia

38.9434, -1.1968, 1.5166

Deuteranopia

38.7403, 2.3976, 10.4394



Tritanopia

38.4449, 35.4144, 13.1938

Trichromacy



Original Color

38.5299, 37.8847, 9.1748

Protanomaly

37.8346, 11.7860, 3.4111

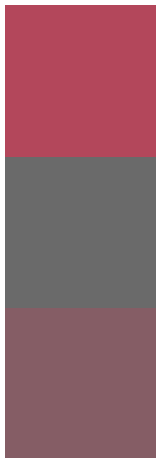
Deuteranomaly

37.9191, 14.9176, 9.1909

Tritanomaly

38.3722, 36.2993, 11.6355

Monochromacy



Original Color

38.5299, 37.8847, 9.1748

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.0875, 11.7968, 3.3772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5299, 37.8847, 9.1748 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(179, 71, 91)` looks like.

```
.text, #text, p{  
    color:rgb(179, 71, 91)  
}
```

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(179, 71, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 71, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5299, 37.8847, 9.1748 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(179, 71, 91) }
```


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

```
.border{ border-color:rgb(179, 71, 91) }
```

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

Here you see how a box with a 4 pixel rgb(179, 71, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 71, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 71, 91);  
box-shadow:4px 4px 4px 4px rgb(179, 71,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5299, 37.8847, 9.1748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 71, 91) }
```

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

```
.background{ background-color: rgb(179, 71,  
91) }
```

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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