

Converting Colors

HunterLab(38.2962, 37.6679,
7.3386)

Have a look what the booklet for
HunterLab(38.2962, 37.6679,
7.3386) contains.

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Color

**HunterLab(38.3142, 37.5423,
7.5127)**

Conversions

Conversions Part 1

Format	Color
Hex	B1475F
RGB	177, 71, 95
RGB Percent	69%, 28%, 37%
CMY	0.3059, 0.7215, 0.6274
CMYK	0.00, 0.60, 0.46, 0.31
HSL	346°, 43%, 49%
HSV	346°, 60%, 69%
XYZ	22.4502, 14.6798, 12.4767
YIQ	105.4300, 55.4720, 29.9360

Conversions

Conversions Part 2

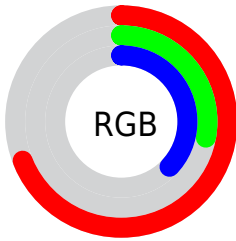
Format	Color
R_{YB}	177, 71, 95
Decimal	11618143
CIE _{Lab}	45.19, 45.31, 8.36
CIE _{LCh}	45, 46.077, 10.457
Yxy	14.6806, 0.4526, 0.2959
Android (android.graphics.Color)	4289808223 (0xFFB1475F)
YUV	105.4300, -5.1420, 62.7669
Hunter-Lab	38.3142, 37.5423, 7.5127

Details

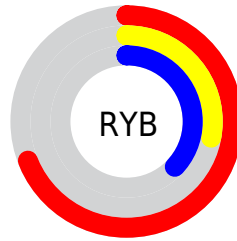
The HunterLab color **38.3142, 37.5423, 7.5127** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.2318, -31.1149, 5.7847**, and the grayscale version is **37.7532, -2.0144, 2.0512**.

A 20% lighter version of the original color is **58.5598, 40.5115, 9.6714**, and **21.1607, 34.0928, 5.4945** is the 20% darker color. If you saturate the color by 10%, you get **35.3836, 43.5901, 9.4208**, and if you desaturate by 10%, it is **41.8814, 30.7999, 5.9868**.

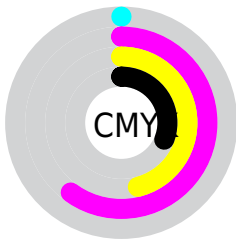
Distribution



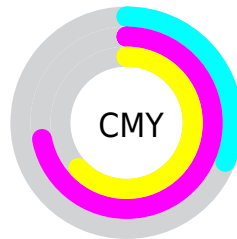
- Red (69%)
- Green (28%)
- Blue (37%)



- Red (69%)
- Yellow (28%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3142, 37.5423, 7.5127 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 38.3142, 37.5423, 7.5127 by changing the saturation by 10% instead.

■ 38.3142, 37.5423,
7.5127

■ 38.3142, 37.5423,
7.5127

148.8034, 48.4578,
17.0518

■ 29.3181, 35.7989,
6.4821

■ 58.5592, 40.6737,
9.5660

■ 21.1620, 33.9675,
5.4318

■ 69.7042, 42.0695,
10.5993

■ 13.9447, 32.1403,
4.3393

■ 81.4783, 43.3594,
11.6421

■ 7.5826, 32.4185,
4.9845

■ 93.8496, 44.5508,
12.6963

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.7904, 45.6503,
13.7635

0.0000, NaN, NaN

120.2768, 46.6643,

0.0000, NaN, NaN

14.8448

0.0000, NaN, NaN

134.2874, 47.5984,
15.9407

■ 38.3142, 37.5423,
7.5127

■ 38.3142, 37.5423,
7.5127

■ 35.3836, 43.5901,
9.4208

■ 41.8814, 30.7999,
5.9868

■ 33.1629, 48.4423,
11.6155

■ 45.9933, 23.7721,
4.8593

■ 31.6895, 51.6235,
13.9192

■ 50.5656, 16.7131,
4.1046

■ 30.8323, 53.2659,
16.0317

■ 55.5249, 9.7624,
3.6766

■ 30.8233, 53.2843,
16.0528

■ 60.8102, 2.9814,
3.5252

■ 66.3728, -3.6137,
3.6047

■ 72.1736, -10.0306,
3.8758

■ 78.1815, -16.2871,
4.3064

■ 84.3715, -22.4051,
4.8704

Harmonies

Analogous

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



38.3152, 35.6333, -10.4158



38.3142, 37.5423, 7.5127



38.3152, 27.4731, 17.7178

Triad

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



38.3152, 37.5395, 7.5135



38.3152, -21.7408, 19.4576



38.3152, -12.7894, -42.7481

Complementary

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



38.3142, 37.5423, 7.5127



59.2318, -31.1149, 5.7847

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.



38.3152, -24.6750, -25.4645



38.3142, 37.5423, 7.5127



38.3152, -29.1558, 11.4196

Square

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



38.3152, 37.5395, 7.5135



38.3152, -8.0356, 22.2271



38.3152, -30.1222, -4.2748



38.3152, 4.3348, -45.4293

Rectangle

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



38.3142, 37.5423, 7.5127



38.3152, 16.2396, 20.9240



38.3152, -30.1222, -4.2748



38.3152, -17.4388, -38.1768

Sweetspot

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



38.3152, 37.5395, 7.5135



75.3951, 11.6184, 4.8654



37.9247, 42.7729, -40.9098



34.1866, 6.6282, 2.3143



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.3152, 37.5395, 7.5135



46.2485, 60.7222, 13.5572



43.3327, 22.0277, 18.9292



29.2160, 1.2474, 1.6847



26.2517, 45.4108, 13.4436



4.7512, 8.4028, 1.0062

Inverse Universe

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



38.3152, 37.5395, 7.5135



46.2485, 60.7222, 13.5572



50.9168, -14.6419, -17.3167



29.2160, 1.2474, 1.6847



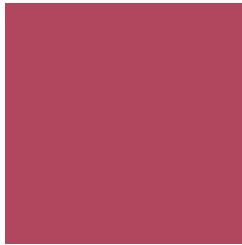
26.2517, 45.4108, 13.4436



4.7512, 8.4028, 1.0062

Previews

White Background



This preview shows how the HunterLab color 38.3142, 37.5423, 7.5127 looks on a white background.

Color Contrast Check

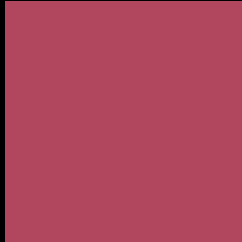
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3142, 37.5423, 7.5127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

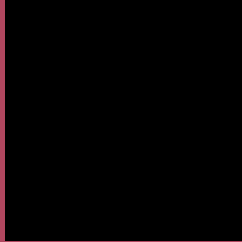
Any Text WCAG AA × Fail

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 38.3142, 37.5423, 7.5127 Background



This preview shows how black text looks on a background with the HunterLab color 38.3142, 37.5423, 7.5127.



This preview shows how white text looks on a background with the HunterLab color 38.3142, 37.5423,

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

38.3142, 37.5423, 7.5127

Protanopia

38.6540, -0.5164, -1.0693

Deuteranopia

38.3716, 2.6647, 8.7450



Tritanopia

38.3304, 34.2768, 12.7771

Trichromacy



Original Color

38.3142, 37.5423, 7.5127

Protanomaly

37.5162, 12.2929, 0.9111

Deuteranomaly

37.5427, 15.1310, 7.4081

Tritanomaly

38.2767, 35.2691, 10.8909

Monochromacy



Original Color

38.3142, 37.5423, 7.5127

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8695, 11.1175, 3.1146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3142, 37.5423, 7.5127 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(177, 71, 95)` looks like.

```
.text, #text, p{  
    color:rgb(177, 71, 95)  
}
```

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(177, 71, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 71, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3142, 37.5423, 7.5127 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(177, 71, 95) }
```


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

```
.border{ border-color:rgb(177, 71, 95) }
```

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

Here you see how a box with a 4 pixel rgb(177, 71, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 71, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 71, 95);  
box-shadow:4px 4px 4px 4px rgb(177, 71,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3142, 37.5423, 7.5127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 71, 95) }
```

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

```
.background{ background-color: rgb(177, 71,  
95) }
```

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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