

Converting Colors

HunterLab(37.8846, 52.9147,
5.7966)

Have a look what the booklet for
HunterLab(37.8846, 52.9147,
5.7966) contains.

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Color

**HunterLab(37.8843, 52.9154,
5.7963)**

Conversions

Conversions Part 1

Format	Color
Hex	C13063
RGB	193, 48, 99
RGB Percent	76%, 19%, 39%
CMY	0.2431, 0.8117, 0.6118
CMYK	0.00, 0.75, 0.49, 0.24
HSL	339°, 60%, 47%
HSV	339°, 75%, 76%
XYZ	25.3014, 14.3522, 13.2411
YIQ	97.1690, 70.0490, 46.6010

Conversions

Conversions Part 2

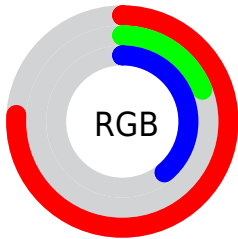
Format	Color
R_{YB}	193, 48, 99
Decimal	12660835
CIE Lab	44.74, 59.85, 5.63
CIE LCh	45, 60.118, 5.371
Yxy	14.3530, 0.4783, 0.2713
Android (android.graphics.Color)	4290850915 (0xFFC13063)
YUV	97.1690, 0.9027, 84.0438
Hunter-Lab	37.8843, 52.9154, 5.7963

Details

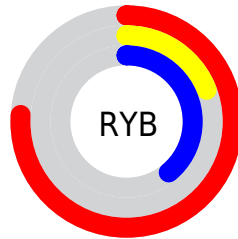
The HunterLab color **37.8843, 52.9154, 5.7963** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **63.8136, -41.2609, 14.8187**, and the grayscale version is **34.6177, -1.8471, 1.8808**.

A 20% lighter version of the original color is **58.1276, 56.8412, 7.3819**, and **23.0768, 40.6335, 6.2775** is the 20% darker color. If you saturate the color by 10%, you get **35.8912, 57.1677, 8.4022**, and if you desaturate by 10%, it is **40.6789, 46.9176, 3.7517**.

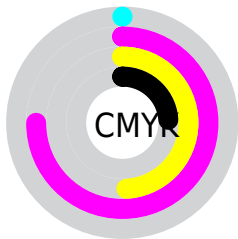
Distribution



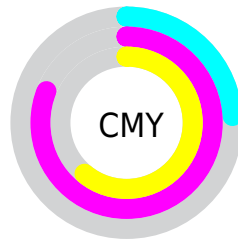
- Red (76%)
- Green (19%)
- Blue (39%)



- Red (76%)
- Yellow (19%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (49%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8843, 52.9154, 5.7963 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 37.8843, 52.9154, 5.7963 by changing the saturation by 10% instead.

37.8843, 52.9154,
5.7963

37.8843, 52.9154,
5.7963

148.1270, 68.1378,
14.1415

28.9251, 50.7846,
4.9516

58.0638, 56.9732,
7.5256

20.8096, 48.7011,
4.1102

69.1792, 58.8593,
8.4140

13.6384, 46.9377,
3.2601

80.9252, 60.6427,
9.3205

7.2401, 49.6290,
3.6161

93.2697, 62.3255,
10.2459

0.0000, INF, NaN

0.0000, NaN, NaN

106.1849, 63.9118,
11.1906

0.0000, NaN, NaN

119.6467, 65.4061,

0.0000, NaN, NaN

12.1547

0.0000, NaN, NaN

133.6338, 66.8132,
13.1384

■ 37.8843, 52.9154,
5.7963

■ 37.8843, 52.9154,
5.7963

■ 35.8912, 57.1677,
8.4022

■ 40.6789, 46.9176,
3.7517

■ 34.6926, 59.3230,
11.3515

■ 44.2117, 39.7490,
2.3554

■ 34.2830, 59.9236,
12.7508

■ 48.3941, 31.9371,
1.5963

■ 53.1314, 23.8713,
1.4040

■ 58.3369, 15.7920,
1.6891

■ 63.9369, 7.8263,
2.3649

■ 69.8713, 0.0287,
3.3569

■ 76.0916, -7.5876,
4.6048

■ 82.5591, -15.0310,
6.0611

Harmonies

Analogous

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



37.8854, 47.2175, -20.0273



37.8843, 52.9154, 5.7963



37.8854, 41.2681, 19.2405

Triad

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



37.8854, 52.9119, 5.7973



37.8854, -24.4004, 22.8401



37.8854, -18.7676, -59.6898

Complementary

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



37.8843, 52.9154, 5.7963



63.8136, -41.2609, 14.8187

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.



37.8854, -31.7922, -31.3238



37.8843, 52.9154, 5.7963



37.8854, -34.4585, 15.7518

Square

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



37.8854, 52.9119, 5.7973



37.8854, -6.0802, 24.5967



37.8854, -36.7991, -2.0967



37.8854, 2.2114, -68.4160

Rectangle

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



37.8843, 52.9154, 5.7963



37.8854, 26.5664, 22.9280



37.8854, -36.7991, -2.0967



37.8854, -24.0460, -51.5525

Sweetspot

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



37.8854, 52.9119, 5.7973



79.3577, 19.2398, 2.3852



33.9504, 53.4730, -66.2517



35.5346, 10.7264, 0.9938



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



37.8854, 52.9119, 5.7973



46.9059, 78.6552, 13.6964



39.5044, 41.8117, 20.8760



31.8357, 1.5691, 1.3721



27.9842, 48.9616, 10.0382



5.9290, 10.5873, 0.4691

Inverse Universe

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



37.8854, 52.9119, 5.7973



46.9059, 78.6552, 13.6964



58.8411, -24.3504, -15.0055



31.8357, 1.5691, 1.3721



27.9842, 48.9616, 10.0382



5.9290, 10.5873, 0.4691

Previews

White Background



This preview shows how the HunterLab color 37.8843, 52.9154, 5.7963 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 37.8843, 52.9154, 5.7963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

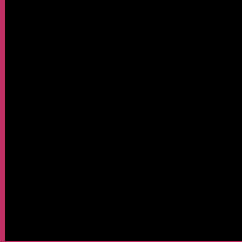
Any Text WCAG AA × Fail

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 37.8843, 52.9154, 5.7963 Background



This preview shows how black text looks on a background with the HunterLab color 37.8843, 52.9154, 5.7963.

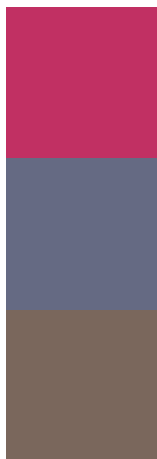


This preview shows how white text looks on a background with the HunterLab color 37.8843, 52.9154,

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

37.8843, 52.9154, 5.7963

Protanopia

38.3581, 0.8964, -9.5385

Deuteranopia

38.2240, 2.2591, 7.8876



Tritanopia

37.9852, 45.4353, 17.5290

Trichromacy



Original Color

37.8843, 52.9154, 5.7963

Protanomaly

35.9127, 18.7157, -6.3567

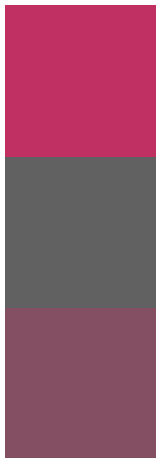
Deuteranomaly

36.4810, 21.1565, 5.2543

Tritanomaly

37.8672, 48.2480, 14.0345

Monochromacy



Original Color

37.8843, 52.9154, 5.7963

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.7333, 17.7800, 0.7879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8843, 52.9154, 5.7963 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(193, 48, 99)` looks like.

```
.text, #text, p{  
    color:rgb(193, 48, 99)  
}
```

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(193, 48, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 48, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8843, 52.9154, 5.7963 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(193, 48, 99) }
```


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

```
.border{ border-color:rgb(193, 48, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 48, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 48, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 48, 99);  
box-shadow:4px 4px 4px 4px rgb(193, 48,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8843, 52.9154, 5.7963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 48, 99) }
```

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

```
.background{ background-color: rgb(193, 48,  
99) }
```

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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