

Converting Colors

HunterLab(44.2525, 37.3936,
7.9656)

Have a look what the booklet for
HunterLab(44.2525, 37.3936,
7.9656) contains.

HunterLab(44.1187, 37.4988, 7.6318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.1187, 37.4988,
7.6318)**

Conversions

Conversions Part 1

Format	Color
Hex	C1586F
RGB	193, 88, 111
RGB Percent	76%, 35%, 44%
CMY	0.2431, 0.6549, 0.5647
CMYK	0.00, 0.54, 0.42, 0.24
HSL	347°, 46%, 55%
HSV	347°, 54%, 76%
XYZ	28.3513, 19.4646, 17.3017
YIQ	122.0170, 55.1970, 29.4130

Conversions

Conversions Part 2

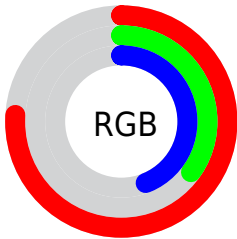
Format	Color
R_{YB}	193, 88, 111
Decimal	12671087
CIE _{Lab}	51.23, 44.31, 7.58
CIE _{LCh}	51, 44.950, 9.710
Yxy	19.4656, 0.4354, 0.2989
Android (android.graphics.Color)	4290861167 (0xFFC1586F)
YUV	122.0170, -5.4314, 62.2521
Hunter-Lab	44.1187, 37.4988, 7.6318

Details

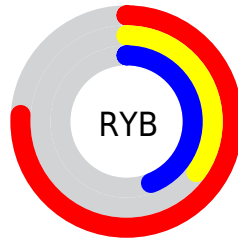
The HunterLab color **44.1187, 37.4988, 7.6318** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **65.6638, -32.4051, 5.5533**, and the grayscale version is **44.1286, -2.3546, 2.3976**.

A 20% lighter version of the original color is **65.2235, 40.6340, 9.8290**, and **25.9290, 33.9171, 5.4798** is the 20% darker color. If you saturate the color by 10%, you get **40.4979, 44.6543, 9.5606**, and if you desaturate by 10%, it is **48.3994, 29.8249, 6.1349**.

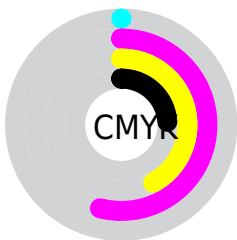
Distribution



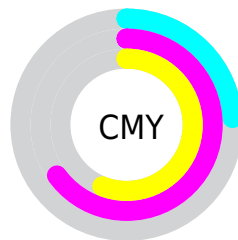
- Red (76%)
- Green (35%)
- Blue (44%)



- Red (76%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (54%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1187, 37.4988, 7.6318 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 44.1187, 37.4988, 7.6318 by changing the saturation by 10% instead.

■ 44.1187, 37.4988,
7.6318

■ 44.1187, 37.4988,
7.6318

157.7996, 47.5877,
16.8995

■ 34.6514, 35.8585,
6.6565

■ 65.2069, 40.4173,
9.5999

■ 25.9780, 34.1085,
5.6757

■ 76.7356, 41.7119,
10.5986

■ 18.1807, 32.2833,
4.6766

■ 88.8736, 42.9056,
11.6103

■ 11.3717, 30.5307,
3.6674

■ 101.5916, 44.0053,
12.6365

■ 3.6864, 54.9116,
2.5805

114.8642, 45.0178,
13.6780

0.0000, INF, NaN

0.0000, NaN, NaN

128.6693, 45.9489,

14.7355

0.0000, NaN, NaN

142.9870, 46.8040,
15.8092

0.0000, NaN, NaN

■ 44.1187, 37.4988,
7.6318

■ 44.1187, 37.4988,
7.6318

■ 40.4979, 44.6543,
9.5606

■ 48.3994, 29.8249,
6.1349

■ 37.6299, 50.7797,
11.8560

■ 53.2373, 22.0057,
5.0617

■ 35.5839, 55.2914,
14.3628

■ 58.5440, 14.2513,
4.3718

■ 34.3639, 57.7804,
16.8407

■ 64.2445, 6.6655,
4.0117

■ 33.9213, 58.5897,
18.0550

■ 70.2779, -0.7147,
3.9287

■ 76.5956, -7.8884,
4.0760

■ 83.1588, -14.8722,
4.4148

■ 89.9369, -21.6896,
4.9131

■ 94.6318, -25.1018,
2.9127

Harmonies

Analogous

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



44.1199, 35.3003, -10.7040



44.1187, 37.4988, 7.6318



44.1199, 27.7660, 18.7603

Triad

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



44.1199, 37.4959, 7.6327



44.1199, -22.4791, 21.0445



44.1199, -13.7979, -41.3548

Complementary

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



44.1187, 37.4988, 7.6318



65.6638, -32.4051, 5.5533

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.



44.1199, -26.0833, -24.4481



44.1187, 37.4988, 7.6318



44.1199, -30.5058, 12.4165

Square

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



44.1199, 37.4959, 7.6327



44.1199, -8.0791, 24.1693



44.1199, -31.7093, -3.5607



44.1199, 3.6736, -44.3361

Rectangle

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



44.1187, 37.4988, 7.6318



44.1199, 16.6236, 22.5026



44.1199, -31.7093, -3.5607



44.1199, -18.5873, -36.8621

Sweetspot

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



44.1199, 37.4959, 7.6327



84.5308, 10.7781, 5.4280



43.8300, 42.9135, -40.4886



38.4102, 5.9618, 2.5521



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.



44.1199, 37.4959, 7.6327



53.5056, 61.2005, 13.2622



49.5318, 21.4316, 19.8434



31.8013, 1.3841, 1.8626



27.6825, 47.8494, 14.4591



5.8457, 10.2831, 1.6676

Inverse Universe

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



44.1199, 37.4959, 7.6327



53.5056, 61.2005, 13.2622



57.3028, -15.8434, -17.1693



31.8013, 1.3841, 1.8626



27.6825, 47.8494, 14.4591



5.8457, 10.2831, 1.6676

Previews

White Background



This preview shows how the HunterLab color 44.1187, 37.4988, 7.6318 looks on a white background.

Color Contrast Check

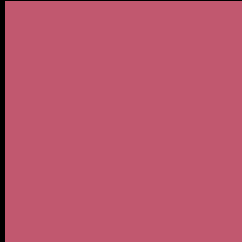
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1187, 37.4988, 7.6318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

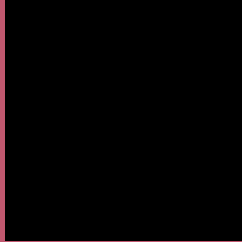
Any Text WCAG AA ✓ Pass

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 44.1187, 37.4988, 7.6318 Background



This preview shows how black text looks on a background with the HunterLab color 44.1187, 37.4988, 7.6318.



This preview shows how white text looks on a background with the HunterLab color 44.1187, 37.4988,

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

44.1187, 37.4988, 7.6318

Protanopia

44.4317, -0.7933, -0.8168

Deuteranopia

44.2413, 2.8486, 9.0373



Tritanopia

44.2173, 34.1869, 12.6807

Trichromacy



Original Color

44.1187, 37.4988, 7.6318

Protanomaly

43.4486, 11.7340, 1.4072

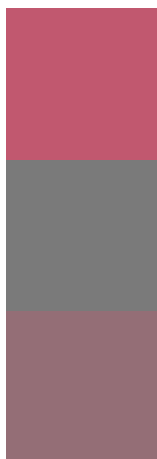
Deuteranomaly

43.5534, 15.0226, 7.7870

Tritanomaly

44.1340, 35.1729, 10.9238

Monochromacy



Original Color

44.1187, 37.4988, 7.6318

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.3079, 11.0076, 3.4142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1187, 37.4988, 7.6318 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, 88, 111)` looks like.

```
.text, #text, p{  
    color:rgb(193, 88, 111)  
}
```

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, 88, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 88, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1187, 37.4988, 7.6318 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, 88, 111) }
```


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

```
.border{ border-color:rgb(193, 88, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 88, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 88, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 88, 111);  
box-shadow:4px 4px 4px 4px rgb(193, 88,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1187, 37.4988, 7.6318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 88, 111) }
```

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

```
.background{ background-color: rgb(193, 88,  
111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor