

Converting Colors

HunterLab(48.3311, 37.7367,
11.6369)

Have a look what the booklet for
HunterLab(48.3311, 37.7367,
11.6369) contains.

HunterLab(48.3311, 37.7367, 11.6369)	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(48.3311, 37.7367,
11.6369)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6370
RGB	207, 99, 112
RGB Percent	81%, 39%, 44%
CMY	0.1882, 0.6117, 0.5608
CMYK	0.00, 0.52, 0.46, 0.19
HSL	353°, 53%, 60%
HSV	353°, 52%, 81%
XYZ	33.1186, 23.3590, 18.0925
YIQ	132.7740, 60.1950, 26.9390

Conversions

Conversions Part 2

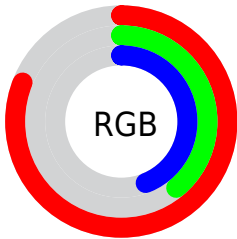
Format	Color
R_{YB}	207, 99, 112
Decimal	13591408
CIE _{Lab}	55.44, 43.91, 13.22
CIE _{LCh}	55, 45.854, 16.757
Yxy	23.3602, 0.4441, 0.3133
Android (android.graphics.Color)	4291781488 (0xFFCF6370)
YUV	132.7740, -10.2416, 65.0962
Hunter-Lab	48.3311, 37.7367, 11.6369

Details

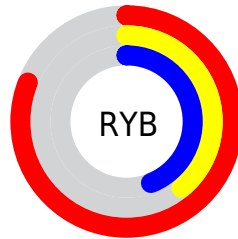
The HunterLab color **48.3311, 37.7367, 11.6369** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.5359, -32.3712, 1.2089**, and the grayscale version is **48.3648, -2.5806, 2.6278**.

A 20% lighter version of the original color is **68.3541, 35.3203, 12.2732**, and **29.6526, 34.4087, 9.1757** is the 20% darker color. If you saturate the color by 10%, you get **44.2292, 45.6475, 13.9230**, and if you desaturate by 10%, it is **53.1462, 29.4397, 9.6207**.

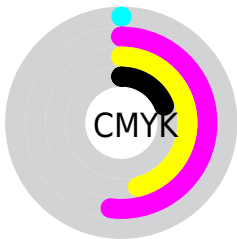
Distribution



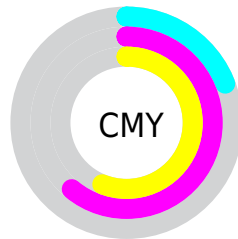
- Red (81%)
- Green (39%)
- Blue (44%)



- Red (81%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (52%)
- Yellow (46%)
- Black (19%)



- Cyan (19%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3311, 37.7367, 11.6369 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 48.3311, 37.7367, 11.6369 by changing the saturation by 10% instead.

■ 48.3311, 37.7367,
11.6369

■ 48.3311, 37.7367,
11.6369

164.1857, 47.3557,
23.3339

■ 38.5483, 36.1607,
10.3010

■ 69.9886, 40.5298,
14.2495

■ 29.5313, 34.4696,
8.9251

■ 81.7779, 41.7665,
15.5410

■ 21.3533, 32.6790,
7.4857

■ 94.1636, 42.9055,
16.8300

■ 14.1113, 30.8688,
5.9409

■ 107.1182, 43.9537,
18.1199

■ 7.7614, 30.7244,
5.4330

120.6178, 44.9175,
19.4135

0.0000, INF, NaN

0.0000, NaN, NaN

134.6412, 45.8025,

20.7127

0.0000, NaN, NaN

149.1695, 46.6138,
22.0191

0.0000, NaN, NaN

■ 48.3311, 37.7367,
11.6369

■ 48.3311, 37.7367,
11.6369

■ 44.2292, 45.6475,
13.9230

■ 53.1462, 29.4397,
9.6207

■ 40.9487, 52.6415,
16.3638

■ 58.5594, 21.1198,
7.9107

■ 38.5770, 58.0635,
18.7629

■ 64.4738, 12.9645,
6.5009

■ 37.1345, 61.3839,
20.8693

■ 70.8082, 5.0553,
5.3626

■ 36.5173, 62.7282,
22.1152

■ 77.4975, -2.5893,
4.4600

■ 84.4898, -9.9830,
3.7579

■ 91.7442, -17.1529,
3.2248

■ 95.9194, -19.8362,
0.2786

Harmonies

Analogous

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



48.3324, 38.4941, -6.0519



48.3311, 37.7367, 11.6369



48.3324, 25.1618, 21.7535

Triad

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



48.3324, 37.7335, 11.6378



48.3324, -26.4760, 20.9330



48.3324, -10.6901, -45.0653

Complementary

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



48.3311, 37.7367, 11.6369



71.5359, -32.3712, 1.2089

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.



48.3324, -25.2044, -30.2592



48.3311, 37.7367, 11.6369



48.3324, -33.3201, 9.9521

Square

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



48.3324, 37.7335, 11.6378



48.3324, -12.6959, 25.5169



48.3324, -32.8939, -8.5328



48.3324, 8.4398, -44.0432

Rectangle

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



48.3311, 37.7367, 11.6369



48.3324, 12.7406, 24.9459



48.3324, -32.8939, -8.5328



48.3324, -16.2046, -41.5884

Sweetspot

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



48.3324, 37.7335, 11.6378



86.3566, 10.3875, 7.3301



49.7141, 48.0600, -38.9269



39.1796, 5.7711, 3.5301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3324, 37.7335, 11.6378



55.2589, 59.2954, 18.1096



57.0238, 16.5290, 23.1519



34.3963, 1.3841, 2.4118



28.9986, 49.8383, 17.3641



6.9143, 11.9965, 3.2617

Inverse Universe

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



48.3324, 37.7335, 11.6378



55.2589, 59.2954, 18.1096



59.1127, -11.9476, -22.9927



34.3963, 1.3841, 2.4118



28.9986, 49.8383, 17.3641



6.9143, 11.9965, 3.2617

Previews

White Background



This preview shows how the HunterLab color 48.3311, 37.7367, 11.6369 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 48.3311, 37.7367, 11.6369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

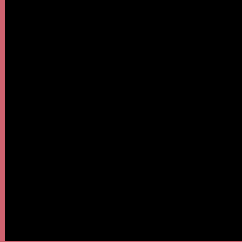
Any Text WCAG AA ✓ Pass

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 48.3311, 37.7367, 11.6369 Background



This preview shows how black text looks on a background with the HunterLab color 48.3311, 37.7367, 11.6369.



This preview shows how white text looks on a background with the HunterLab color 48.3311, 37.7367,

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

48.3311, 37.7367, 11.6369

Protanopia

48.6605, -2.0088, 4.6435

Deuteranopia

48.4442, 3.2510, 12.8839



Tritanopia

48.4162, 36.7259, 13.4428

Trichromacy



Original Color

48.3311, 37.7367, 11.6369

Protanomaly

47.7349, 11.1188, 6.3337

Deuteranomaly

47.7759, 15.6896, 11.7592

Tritanomaly

48.4602, 36.9309, 12.8062

Monochromacy



Original Color

48.3311, 37.7367, 11.6369

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.5699, 10.6978, 5.3174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3311, 37.7367, 11.6369 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(207, 99, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 99, 112)  
}
```

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(207, 99, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 99, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3311, 37.7367, 11.6369 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(207, 99, 112) }
```


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

```
.border{ border-color:rgb(207, 99, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 99, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 99, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 99, 112);  
box-shadow:4px 4px 4px 4px rgb(207, 99,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3311, 37.7367, 11.6369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 99, 112) }
```

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

```
.background{ background-color: rgb(207, 99,  
112) }
```

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