

Converting Colors

HunterLab(42.0904, 12.9689,
5.4666)

Have a look what the booklet for
HunterLab(42.0904, 12.9689,
5.4666) contains.

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Color

**HunterLab(42.0868, 13.0548,
5.3805)**

Conversions

Conversions Part 1

Format	Color
Hex	96696E
RGB	150, 105, 110
RGB Percent	59%, 41%, 43%
CMY	0.4118, 0.5882, 0.5686
CMYK	0.00, 0.30, 0.27, 0.41
HSL	353°, 18%, 50%
HSV	353°, 30%, 59%
XYZ	20.4437, 17.7130, 17.0933
YIQ	119.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

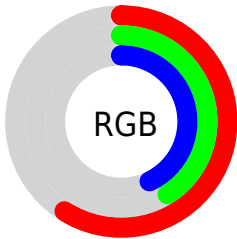
Format	Color
R_{YB}	150, 105, 110
Decimal	9857390
CIE _{Lab}	49.15, 18.77, 4.43
CIE _{LCh}	49, 19.290, 13.279
Yxy	17.7138, 0.3700, 0.3206
Android (android.graphics.Color)	4288047470 (0xFF96696E)
YUV	119.0250, -4.4493, 27.1651
Hunter-Lab	42.0868, 13.0548, 5.3805

Details

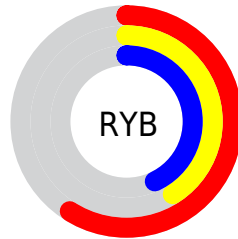
The HunterLab color **42.0868, 13.0548, 5.3805** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.8273, -15.4655, 1.0181**, and the grayscale version is **42.9709, -2.2928, 2.3347**.

A 20% lighter version of the original color is **62.9812, 13.5426, 7.3037**, and **24.2524, 12.0032, 3.6579** is the 20% darker color. If you saturate the color by 10%, you get **38.2804, 18.6975, 6.5254**, and if you desaturate by 10%, it is **46.2130, 7.5442, 4.4255**.

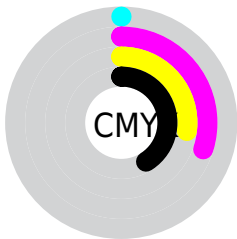
Distribution



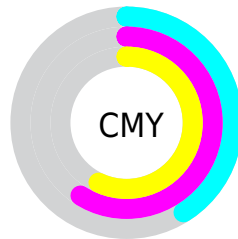
- Red (59%)
- Green (41%)
- Blue (43%)



- Red (59%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (41%)



- Cyan (41%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0868, 13.0548, 5.3805 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 42.0868, 13.0548, 5.3805 by changing the saturation by 10% instead.

■ 42.0868, 13.0548,
5.3805

■ 42.0868, 13.0548,
5.3805

154.6781, 14.4668,
13.2999

■ 32.7791, 12.4945,
4.6069

■ 62.8881, 13.8666,
6.9894

■ 24.2805, 11.8131,
3.8490

■ 74.2859, 14.1452,
7.8255

■ 16.6782, 10.9865,
3.1012

■ 86.2997, 14.3501,
8.6835

■ 10.0936, 9.9893,
2.4085

■ 98.8992, 14.4879,
9.5635

0.0000, INF, NaN

0.0000, NaN, NaN

112.0584, 14.5642,
10.4654

0.0000, NaN, NaN

125.7544, 14.5836,

0.0000, NaN, NaN

11.3889

0.0000, NaN, NaN

139.9670, 14.5500,
12.3339

■ 42.0868, 13.0548,
5.3805

■ 42.0868, 13.0548,
5.3805

■ 38.2804, 18.6975,
6.5254

■ 46.2130, 7.5442,
4.4255

■ 34.8517, 24.3794,
7.8656

■ 50.6061, 2.2091,
3.6393

■ 31.8722, 29.9069,
9.3848

■ 55.2270, -2.9480,
3.0004

■ 29.4163, 34.9697,
11.0248

■ 60.0435, -7.9392,
2.4871

■ 27.5493, 39.1569,
12.6741

■ 65.0304, -12.7837,
2.0803

■ 26.3050, 42.0654,
14.1777

■ 70.1670, -17.5022,
1.7635

■ 25.5413, 43.8937,
15.3079

■ 75.4370, -22.1147,
1.5229

■ 25.5411, 43.8942,
15.3081

■ 80.8267, -26.6390,
1.3471

■ 86.3252, -31.0907,
1.2267

Harmonies

Analogous

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



42.0878, 12.7930, -1.9388



42.0868, 13.0548, 5.3805



42.0878, 9.0100, 10.8022

Triad

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



42.0878, 13.0531, 5.3813



42.0878, -11.8687, 11.2611



42.0878, -6.3986, -13.4417

Complementary

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



42.0868, 13.0548, 5.3805



51.8273, -15.4655, 1.0181

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.



42.0878, -12.4344, -8.4801



42.0868, 13.0548, 5.3805



42.0878, -15.4345, 6.1227

Square

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



42.0878, 13.0531, 5.3813



42.0878, -5.5751, 13.7649



42.0878, -15.6339, -1.0530



42.0878, 1.1859, -13.7374

Rectangle

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



42.0868, 13.0548, 5.3805



42.0878, 4.5753, 12.9747



42.0878, -15.6339, -1.0530



42.0878, -8.6624, -12.2288

Sweetspot

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



42.0878, 13.0531, 5.3813



67.7203, 2.3640, 4.7581



42.7821, 17.7155, -13.3157



31.5041, 1.5490, 2.2987



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.0878, 13.0531, 5.3813



52.4654, 22.3592, 8.1402



46.3522, 4.0603, 11.5368



24.1355, 0.8462, 1.6965



23.2660, 39.9955, 13.8569



2.6135, 4.5706, 0.9525

Inverse Universe

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



42.0878, 13.0531, 5.3813



52.4654, 22.3592, 8.1402



46.8110, -6.8570, -7.8217



24.1355, 0.8462, 1.6965



23.2660, 39.9955, 13.8569



2.6135, 4.5706, 0.9525

Previews

White Background



This preview shows how the HunterLab color 42.0868, 13.0548, 5.3805 looks on a white background.

Color Contrast Check

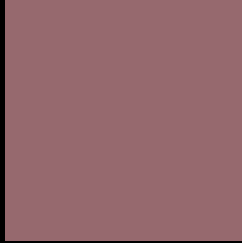
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0868, 13.0548, 5.3805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

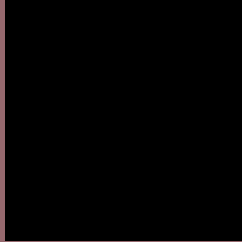
Any Text WCAG AA ✓ Pass

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 42.0868, 13.0548, 5.3805 Background



This preview shows how black text looks on a background with the HunterLab color 42.0868, 13.0548, 5.3805.



This preview shows how white text looks on a background with the HunterLab color 42.0868, 13.0548,

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

42.0868, 13.0548, 5.3805

Protanopia

42.3149, -1.8264, 2.8908

Deuteranopia

42.2136, 3.0050, 5.7438



Tritanopia

42.1657, 13.4580, 4.2504

Trichromacy



Original Color

42.0868, 13.0548, 5.3805

Protanomaly

42.1556, 3.0732, 3.6397

Deuteranomaly

42.1248, 6.7235, 5.7113

Tritanomaly

42.1391, 13.3222, 4.6308

Monochromacy



Original Color

42.0868, 13.0548, 5.3805

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4752, 2.8911, 3.1596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0868, 13.0548, 5.3805 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(150, 105, 110)` looks like.

```
.text, #text, p{  
    color:rgb(150, 105, 110)  
}
```

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(150, 105, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 105, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0868, 13.0548, 5.3805 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(150, 105, 110) }
```


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

```
.border{ border-color:rgb(150, 105, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 105, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 105, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 105, 110);  
box-shadow:4px 4px 4px 4px rgb(150, 105,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0868, 13.0548, 5.3805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 105, 110) }
```

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

```
.background{ background-color: rgb(150,  
105, 110) }
```

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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