

Converting Colors

HunterLab(48.5186, 13.1423,
0.7442)

Have a look what the booklet for
HunterLab(48.5186, 13.1423,
0.7442) contains.

HunterLab(48.5186, 13.1423, 0.7442)	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(48.5186, 13.1423,
0.7442)**

Conversions

Conversions Part 1

Format	Color
Hex	A37A8A
RGB	163, 122, 138
RGB Percent	64%, 48%, 54%
CMY	0.3608, 0.5216, 0.4588
CMYK	0.00, 0.25, 0.15, 0.36
HSL	337°, 18%, 56%
HSV	337°, 25%, 64%
XYZ	26.6512, 23.5405, 27.1839
YIQ	136.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

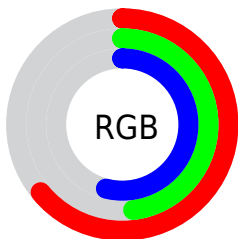
Format	Color
R_{YB}	163, 122, 138
Decimal	10713738
CIE _{Lab}	55.63, 18.53, -2.44
CIE _{LCh}	56, 18.693, 352.491
Yxy	23.5416, 0.3444, 0.3042
Android (android.graphics.Color)	4288903818 (0xFFA37A8A)
YUV	136.0830, 0.9451, 23.6062
Hunter-Lab	48.5186, 13.1423, 0.7442

Details

The HunterLab color $48.5186, 13.1423, 0.7442$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.9554, -16.9628, 6.0619$, and the grayscale version is $49.6435, -2.6489, 2.6972$.

A 20% lighter version of the original color is $70.2332, 13.4387, 1.9024$, and $29.7476, 12.1443, 0.1415$ is the 20% darker color. If you saturate the color by 10%, you get $44.2649, 19.8344, 0.2408$, and if you desaturate by 10%, it is $53.0916, 6.5315, 1.5687$.

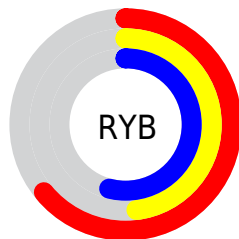
Distribution



Red (64%)

Green (48%)

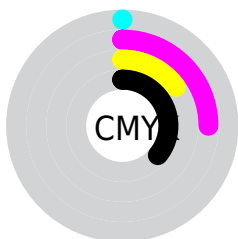
Blue (54%)



Red (64%)

Yellow (48%)

Blue (54%)

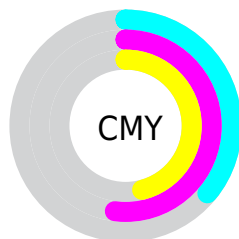


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5186, 13.1423, 0.7442 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 48.5186, 13.1423, 0.7442 by changing the saturation by 10% instead.

■ 48.5186, 13.1423,
0.7442

■ 48.5186, 13.1423,
0.7442

164.4673, 14.0821,
6.1354

■ 38.7220, 12.6642,
0.3435

■ 70.2005, 13.8165,
1.6860

■ 29.6903, 12.0772,
-0.0058

■ 82.0011, 14.0360,
2.2183

■ 21.4960, 11.3606,
-0.2958

■ 94.3975, 14.1866,
2.7881

■ 14.2356, 10.4902,
-0.5165

107.3624, 14.2743,
3.3933

■ 7.8919, 10.1887,
-0.8536

120.8718, 14.3039,
4.0322

0.0000, NaN, NaN

134.9047, 14.2794,

0.0000, NaN, NaN

4.7030

0.0000, NaN, NaN

149.4421, 14.2045,
5.4045

0.0000, NaN, NaN

■ 48.5186, 13.1423,
0.7442

■ 48.5186, 13.1423,
0.7442

■ 44.2649, 19.8344,
0.2408

■ 53.0916, 6.5315,
1.5687

■ 40.3852, 26.5101,
0.1310

■ 57.9329, 0.0526,
2.6486

■ 36.9485, 32.9766,
0.4974

■ 63.0053, -6.2837,
3.9349

■ 34.0292, 38.9269,
1.4127

■ 68.2778, -12.4826,
5.3886

■ 31.6985, 43.9419,
2.9100

■ 73.7258, -18.5575,
6.9798

■ 30.0059, 47.5691,
4.9453

■ 79.3290, -24.5246,
8.6853

■ 28.9494, 49.5131,
7.3659

■ 85.0711, -30.4006,
10.4872

■ 28.5521, 50.1770,
8.5224

■ 90.9387, -36.2010,
12.3716

■ 92.1293, -35.6903,
9.1620

Harmonies

Analogous

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



48.5197, 9.8486, -6.8426



48.5186, 13.1423, 0.7442



48.5197, 12.0112, 7.7732

Triad

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



48.5197, 13.1406, 0.7451



48.5197, -8.1799, 14.0309



48.5197, -11.3645, -10.0513

Complementary

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



48.5186, 13.1423, 0.7442



56.9554, -16.9628, 6.0619

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.



48.5197, -15.6484, -3.1212



48.5186, 13.1423, 0.7442



48.5197, -13.8922, 10.5282

Square

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



48.5197, 13.1406, 0.7451



48.5197, -0.6219, 14.7326



48.5197, -16.5438, 4.4634



48.5197, -4.5302, -13.6832

Rectangle

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



48.5186, 13.1423, 0.7442



48.5197, 8.9340, 11.3001



48.5197, -16.5438, 4.4634



48.5197, -13.1324, -7.9827

Sweetspot

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



48.5197, 13.1406, 0.7451



75.5522, 2.6492, 3.0796



47.6767, 12.1577, -13.4999



35.3557, 1.8515, 1.3570



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.5197, 13.1406, 0.7451



61.7964, 22.4199, 0.5732



49.1325, 8.8096, 8.2091



26.7013, 1.2906, 1.0395



25.1876, 44.2961, 7.2715



3.7739, 6.8673, -0.6966

Inverse Universe

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



48.5197, 13.1406, 0.7451



61.7964, 22.4199, 0.5732



56.1644, -12.4181, -2.1881



26.7013, 1.2906, 1.0395



25.1876, 44.2961, 7.2715



3.7739, 6.8673, -0.6966

Previews

White Background



This preview shows how the HunterLab color 48.5186, 13.1423, 0.7442 looks on a white background.

Color Contrast Check

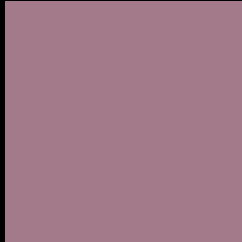
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5186, 13.1423, 0.7442 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 48.5186, 13.1423, 0.7442 Background



This preview shows how black text looks on a background with the HunterLab color 48.5186, 13.1423, 0.7442.



This preview shows how white text looks on a background with the HunterLab color 48.5186, 13.1423,

0.7442.

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

48.5186, 13.1423, 0.7442

Protanopia

48.7598, -0.7856, -2.0519

Deuteranopia

48.5040, 3.5976, 1.0211



Tritanopia

48.4905, 11.3965, 3.3875

Trichromacy



Original Color

48.5186, 13.1423, 0.7442

Protanomaly

48.5621, 4.0945, -1.2491

Deuteranomaly

48.3769, 7.3085, 0.9318

Tritanomaly

48.5474, 11.6920, 2.5743

Monochromacy



Original Color

48.5186, 13.1423, 0.7442

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1424, 2.9404, 1.7788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5186, 13.1423, 0.7442 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(163, 122, 138)` looks like.

```
.text, #text, p{  
    color:rgb(163, 122, 138)  
}
```

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(163, 122, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 122, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5186, 13.1423, 0.7442 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(163, 122, 138) }
```


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

```
.border{ border-color:rgb(163, 122, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 122, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 122, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 122, 138);  
box-shadow:4px 4px 4px 4px rgb(163, 122,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5186, 13.1423, 0.7442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 122, 138) }
```

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

```
.background{ background-color: rgb(163,  
122, 138) }
```

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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