

Converting Colors

HunterLab(48.9968, 12.2999,
-0.4771)

Have a look what the booklet for
HunterLab(48.9968, 12.2999,
-0.4771) contains.

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Color

**HunterLab(49.0405, 12.4203,
-0.5038)**

Conversions

Conversions Part 1

Format	Color
Hex	A27C8E
RGB	162, 124, 142
RGB Percent	64%, 49%, 56%
CMY	0.3647, 0.5137, 0.4431
CMYK	0.00, 0.23, 0.12, 0.36
HSL	332°, 17%, 56%
HSV	332°, 23%, 64%
XYZ	26.9905, 24.0497, 28.8107
YIQ	137.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

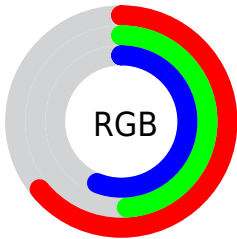
Format	Color
R _Y B	162, 124, 142
Decimal	10648718
CIE Lab	56.14, 17.71, -4.02
CIE LCh	56, 18.157, 347.200
Yxy	24.0508, 0.3380, 0.3012
Android (android.graphics.Color)	4288838798 (0xFFA27C8E)
YUV	137.4140, 2.2609, 21.5619
Hunter-Lab	49.0405, 12.4203, -0.5038

Details

The HunterLab color $49.0405, 12.4203, -0.5038$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.6922, -16.5058, 7.0482$, and the grayscale version is $50.1679, -2.6768, 2.7257$.

A 20% lighter version of the original color is $70.8389, 12.8602, 0.1654$, and $30.1991, 11.4504, -1.0699$ is the 20% darker color. If you saturate the color by 10%, you get $44.8016, 19.2459, -1.6506$, and if you desaturate by 10%, it is $53.5877, 5.6717, 0.9481$.

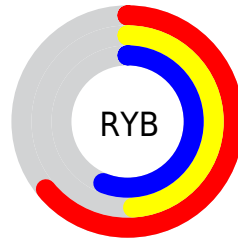
Distribution



Red (64%)

Green (49%)

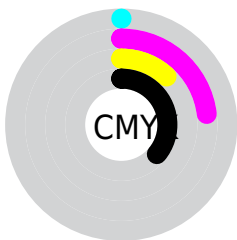
Blue (56%)



Red (64%)

Yellow (49%)

Blue (56%)

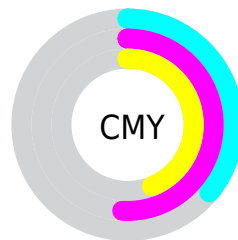


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0405, 12.4203, -0.5038 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 49.0405, 12.4203, -0.5038 by changing the saturation by 10% instead.

■ 49.0405, 12.4203,
-0.5038

■ 49.0405, 12.4203,
-0.5038

165.2505, 13.0268,
4.3231

■ 39.2063, 11.9887,
-0.8253

■ 70.7906, 13.0090,
0.2930

■ 30.1337, 11.4510,
-1.0899

■ 82.6224, 13.1888,
0.7580

■ 21.8944, 10.7870,
-1.2884

■ 95.0486, 13.3015,
1.2635

■ 14.5832, 9.9722,
-1.4090

108.0420, 13.3527,
1.8070

■ 8.2437, 9.4126,
-1.5821

121.5787, 13.3471,
2.3865

0.0000, INF, NaN

0.0000, NaN, NaN

135.6379, 13.2887,

3.0000

0.0000, NaN, NaN

150.2008, 13.1810,
3.6460

0.0000, NaN, NaN

■ 49.0405, 12.4203,
-0.5038

■ 49.0405, 12.4203,
-0.5038

■ 44.8016, 19.2459,
-1.6506

■ 53.5877, 5.6717,
0.9481

■ 40.9226, 26.0553,
-2.4120

■ 58.3947, -0.9511,
2.6367

■ 37.4691, 32.6654,
-2.6884

■ 63.4260, -7.4371,
4.5132

■ 34.5120, 38.7842,
-2.3766

■ 68.6523, -13.7908,
6.5401

■ 32.1206, 44.0077,
-1.3957

■ 74.0497, -20.0245,
8.6893

■ 30.3462, 47.8860,
0.2711

■ 79.5990, -26.1538,
10.9399

■ 29.1989, 50.0791,
2.5332

■ 85.2842, -32.1943,
13.2756

■ 28.6592, 50.9360,
4.1291

■ 91.0925, -38.1612,
15.6845

■ 91.8164, -37.3976,
12.7596

Harmonies

Analogous

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



49.0416, 8.5399, -7.7166



49.0405, 12.4203, -0.5038



49.0416, 12.0955, 6.5951

Triad

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



49.0416, 12.4187, -0.5029



49.0416, -6.8554, 14.1535



49.0416, -12.1349, -8.6325

Complementary

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



49.0405, 12.4203, -0.5038



56.6922, -16.5058, 7.0482

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.



49.0416, -15.7809, -1.6101



49.0405, 12.4203, -0.5038



49.0416, -12.8622, 11.1867

Square

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



49.0416, 12.4187, -0.5029



49.0416, 0.6518, 14.3568



49.0416, -16.0387, 5.6431



49.0416, -5.8070, -12.8674

Rectangle

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



49.0405, 12.4203, -0.5038



49.0416, 9.5389, 10.3343



49.0416, -16.0387, 5.6431



49.0416, -13.6976, -6.4751

Sweetspot

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



49.0416, 12.4187, -0.5029



76.2594, 1.9799, 2.6830



47.8764, 10.0509, -12.6547



35.9699, 1.1716, 1.2111



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.



49.0416, 12.4187, -0.5029



63.1203, 21.3970, -1.5204



48.6953, 9.4543, 6.9521



26.7193, 1.3873, 0.7831



25.4545, 45.2720, 3.4224



3.8169, 7.0219, -1.2964

Inverse Universe

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



49.0416, 12.4187, -0.5029



63.1203, 21.3970, -1.5204



57.0197, -13.2461, -0.6405



26.7193, 1.3873, 0.7831



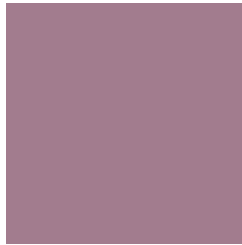
25.4545, 45.2720, 3.4224



3.8169, 7.0219, -1.2964

Previews

White Background



This preview shows how the HunterLab color 49.0405, 12.4203, -0.5038 looks on a white background.

Color Contrast Check

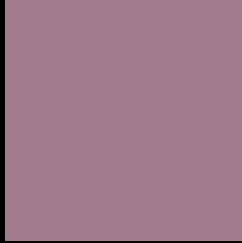
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0405, 12.4203, -0.5038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

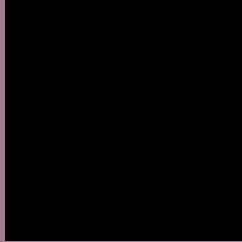
Any Text WCAG AA ✓ Pass

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 49.0405, 12.4203, -0.5038 Background



This preview shows how black text looks on a background with the HunterLab color 49.0405, 12.4203, -0.5038.



This preview shows how white text looks on a background with the HunterLab color 49.0405, 12.4203, -0.5038.

-0.5038.

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

49.0405, 12.4203, -0.5038

Protanopia

49.1679, -0.5721, -3.4977

Deuteranopia

49.1685, 3.2661, -0.0321



Tritanopia

48.9832, 10.5009, 2.6224

Trichromacy



Original Color

49.0405, 12.4203, -0.5038

Protanomaly

48.9590, 4.2754, -2.6892

Deuteranomaly

48.9293, 6.6326, -0.2691

Tritanomaly

49.0706, 10.9560, 1.3766

Monochromacy



Original Color

49.0405, 12.4203, -0.5038

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4748, 2.7704, 1.2628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0405, 12.4203, -0.5038 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(162, 124, 142)` looks like.

```
.text, #text, p{  
    color:rgb(162, 124, 142)  
}
```

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(162, 124, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 124, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0405, 12.4203, -0.5038 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(162, 124, 142) }
```


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

```
.border{ border-color:rgb(162, 124, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 124, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 124, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 124, 142);  
box-shadow:4px 4px 4px 4px rgb(162, 124,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0405, 12.4203, -0.5038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 124, 142) }
```

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

```
.background{ background-color: rgb(162,  
124, 142) }
```

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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