

Converting Colors

HunterLab(49.6000, 10.2182,
0.2203)

Have a look what the booklet for
HunterLab(49.6000, 10.2182,
0.2203) contains.

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Color

**HunterLab(49.6038, 10.2421,
0.1565)**

Conversions

Conversions Part 1

Format	Color
Hex	A07F8E
RGB	160, 127, 142
RGB Percent	63%, 50%, 56%
CMY	0.3725, 0.5019, 0.4431
CMYK	0.00, 0.21, 0.11, 0.37
HSL	333°, 15%, 56%
HSV	333°, 21%, 63%
XYZ	26.9691, 24.6054, 28.9191
YIQ	138.5770, 14.8530, 11.6610

Conversions

Conversions Part 2

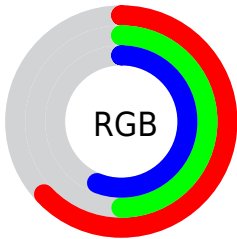
Format	Color
R _Y B	160, 127, 142
Decimal	10518414
CIE Lab	56.69, 15.24, -3.23
CIE LCh	57, 15.582, 348.025
Yxy	24.6065, 0.3350, 0.3057
Android (android.graphics.Color)	4288708494 (0xFFA07F8E)
YUV	138.5770, 1.6875, 18.7880
Hunter-Lab	49.6038, 10.2421, 0.1565

Details

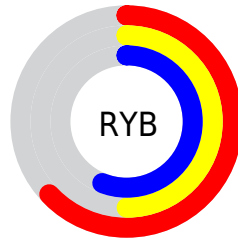
The HunterLab color $49.6038, 10.2421, 0.1565$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.3016, -14.7173, 6.2235$, and the grayscale version is $50.6335, -2.7017, 2.7510$.

A 20% lighter version of the original color is $71.4669, 10.5795, 0.8965$, and $30.6751, 9.3999, -0.5040$ is the 20% darker color. If you saturate the color by 10%, you get $45.3259, 16.9071, -0.9305$, and if you desaturate by 10%, it is $54.1714, 3.6720, 1.5259$.

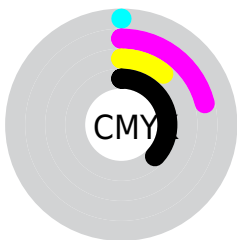
Distribution



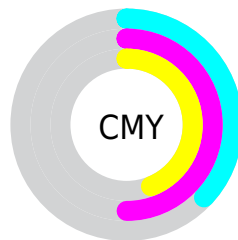
- Red (63%)
- Green (50%)
- Blue (56%)



- Red (63%)
- Yellow (50%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6038, 10.2421, 0.1565 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 49.6038, 10.2421, 0.1565 by changing the saturation by 10% instead.

■ 49.6038, 10.2421,
0.1565

■ 49.6038, 10.2421,
0.1565

166.0941, 9.9065,
5.2905

■ 39.7292, 9.9402,
-0.2084

■ 71.4269, 10.5908,
1.0325

■ 30.6129, 9.5398,
-0.5196

■ 83.2923, 10.6587,
1.5342

■ 22.3255, 9.0217,
-0.7686

■ 95.7505, 10.6641,
2.0747

■ 14.9601, 8.3611,
-0.9448

108.7744, 10.6120,
2.6518

■ 8.6059, 7.7228,
-1.0999

122.3405, 10.5069,
3.2635

0.0000, INF, NaN

0.0000, NaN, NaN

136.4279, 10.3522,

3.9082

0.0000, NaN, NaN

151.0180, 10.1512,
4.5843

0.0000, NaN, NaN

■ 49.6038, 10.2421,
0.1565

■ 49.6038, 10.2421,
0.1565

■ 45.3259, 16.9071,
-0.9305

■ 54.1714, 3.6720,
1.5259

■ 41.3858, 23.5950,
-1.6629

■ 58.9835, -2.7670,
3.1161

■ 37.8456, 30.1544,
-1.9497

■ 64.0073, -9.0709,
4.8828

■ 34.7743, 36.3332,
-1.6942

■ 69.2156, -15.2474,
6.7920

■ 32.2423, 41.7645,
-0.8146

■ 74.5865, -21.3101,
8.8181

■ 30.3080, 46.0069,
0.7188

■ 80.1019, -27.2748,
10.9415

■ 28.9967, 48.6725,
2.8409

■ 85.7472, -33.1569,
13.1474

■ 28.1975, 49.9819,
5.0986

■ 91.5087, -38.9685,
15.4226

■ 91.7553, -37.5274,
11.8806

Harmonies

Analogous

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



49.6049, 7.0345, -5.9708



49.6038, 10.2421, 0.1565



49.6049, 9.8638, 6.2557

Triad

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



49.6049, 10.2405, 0.1574



49.6049, -6.4752, 12.7682



49.6049, -10.7708, -7.0256

Complementary

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



49.6038, 10.2421, 0.1565



56.3016, -14.7173, 6.2235

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.



49.6049, -14.0335, -1.1398



49.6038, 10.2421, 0.1565



49.6049, -11.6432, 10.0426

Square

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



49.6049, 10.2405, 0.1574



49.6049, -0.0173, 13.0209



49.6049, -14.3443, 5.1150



49.6049, -5.2278, -10.4628

Rectangle

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



49.6038, 10.2421, 0.1565



49.6049, 7.6340, 9.5087



49.6049, -14.3443, 5.1150



49.6049, -12.1579, -5.2354

Sweetspot

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



49.6049, 10.2405, 0.1574



75.8792, 1.0147, 2.9890



48.6842, 8.4527, -10.3563



35.3543, 0.7183, 1.3404



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.6049, 10.2405, 0.1574



63.9873, 18.1521, -0.5532



49.4687, 7.4672, 6.5465



25.8723, 1.3081, 0.8184



24.9045, 44.1775, 4.2489



3.4545, 6.3570, -1.1873

Inverse Universe

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



49.6049, 10.2405, 0.1574



63.9873, 18.1521, -0.5532



56.4027, -11.7397, -0.4110



25.8723, 1.3081, 0.8184



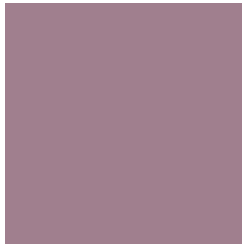
24.9045, 44.1775, 4.2489



3.4545, 6.3570, -1.1873

Previews

White Background



This preview shows how the HunterLab color 49.6038, 10.2421, 0.1565 looks on a white background.

Color Contrast Check

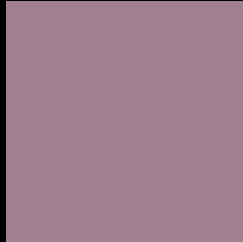
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6038, 10.2421, 0.1565 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

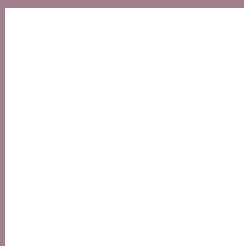
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.6038, 10.2421, 0.1565 Background



This preview shows how black text looks on a background with the HunterLab color 49.6038, 10.2421, 0.1565.



This preview shows how white text looks on a background with the HunterLab color 49.6038, 10.2421,

0.1565.

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

49.6038, 10.2421, 0.1565

Protanopia

49.5837, -0.6525, -2.4655

Deuteranopia

49.6273, 3.4021, 0.5339



Tritanopia

49.6430, 8.7866, 2.0263

Trichromacy



Original Color

49.6038, 10.2421, 0.1565

Protanomaly

49.4734, 3.1298, -1.5634

Deuteranomaly

49.5618, 5.9683, 0.4987

Tritanomaly

49.6723, 8.9404, 1.6088

Monochromacy



Original Color

49.6038, 10.2421, 0.1565

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4227, 1.7853, 1.9273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6038, 10.2421, 0.1565 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(160, 127, 142)` looks like.

```
.text, #text, p{  
    color:rgb(160, 127, 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(160, 127, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 127, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6038, 10.2421, 0.1565 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(160, 127, 142) }
```


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

```
.border{ border-color:rgb(160, 127, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 127, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 127, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 127, 142);  
box-shadow:4px 4px 4px 4px rgb(160, 127,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6038, 10.2421, 0.1565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 127, 142) }
```

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

```
.background{ background-color: rgb(160,  
127, 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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