

Converting Colors

HunterLab(49.3781, 16.4457,
-2.9264)

Have a look what the booklet for
HunterLab(49.3781, 16.4457,
-2.9264) contains.

HunterLab(49.3781, 16.4457, -2.9264)	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(49.3781, 16.4457,
-2.9264)**

Conversions

Conversions Part 1

Format	Color
Hex	A87A94
RGB	168, 122, 148
RGB Percent	66%, 48%, 58%
CMY	0.3412, 0.5216, 0.4196
CMYK	0.00, 0.27, 0.12, 0.34
HSL	326°, 21%, 57%
HSV	326°, 27%, 66%
XYZ	28.4532, 24.3820, 31.2234
YIQ	138.7180, 19.0700, 17.8380

Conversions

Conversions Part 2

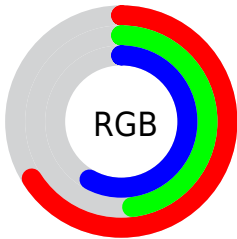
Format	Color
R_{YB}	168, 122, 148
Decimal	11041428
CIE _{Lab}	56.47, 22.11, -6.94
CIE _{LCh}	56, 23.177, 342.573
Yxy	24.3831, 0.3385, 0.2901
Android (android.graphics.Color)	4289231508 (0xFFA87A94)
YUV	138.7180, 4.5760, 25.6803
Hunter-Lab	49.3781, 16.4457, -2.9264

Details

The HunterLab color **49.3781, 16.4457, -2.9264** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **58.3922, -19.9182, 9.6460**, and the grayscale version is **50.6773, -2.7040, 2.7534**.

A 20% lighter version of the original color is **71.2541, 17.4234, -2.2834**, and **30.4516, 14.7674, -2.9968** is the 20% darker color. If you saturate the color by 10%, you get **45.1483, 23.8090, -4.6998**, and if you desaturate by 10%, it is **53.9539, 9.1161, -0.8196**.

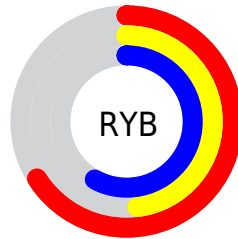
Distribution



Red (66%)

Green (48%)

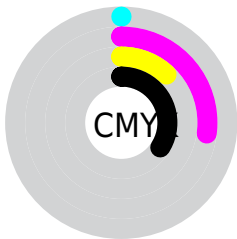
Blue (58%)



Red (66%)

Yellow (48%)

Blue (58%)

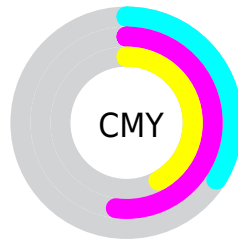


Cyan (0%)

Magenta (27%)

Yellow (12%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3781, 16.4457, -2.9264 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 49.3781, 16.4457, -2.9264 by changing the saturation by 10% instead.

■ 49.3781, 16.4457,
-2.9264

■ 49.3781, 16.4457,
-2.9264

165.7563, 18.6370,
0.8692

■ 39.5196, 15.8020,
-3.1060

■ 71.1720, 17.4321,
-2.3921

■ 30.4208, 15.0429,
-3.2203

■ 83.0240, 17.7992,
-2.0495

■ 22.1527, 14.1487,
-3.2588

■ 95.4694, 18.0923,
-1.6614

■ 14.8089, 13.0992,
-3.2091

108.4811, 18.3177,
-1.2309

■ 8.4628, 12.1920,
-3.1658

122.0354, 18.4808,
-0.7605

0.0000, INF, -NF

0.0000, NaN, NaN

136.1116, 18.5858,

-0.2525

0.0000, NaN, NaN

150.6908, 18.6368,
0.2913

0.0000, NaN, NaN

■ 49.3781, 16.4457,
-2.9264

■ 49.3781, 16.4457,
-2.9264

■ 45.1483, 23.8090,
-4.6998

■ 53.9539, 9.1161,
-0.8196

■ 41.3220, 31.0672,
-6.0364

■ 58.8214, 1.8984,
1.5365

■ 37.9699, 37.9726,
-6.8057

■ 63.9399, -5.1803,
4.0831

■ 35.1644, 44.1588,
-6.8695

■ 69.2756, -12.1160,
6.7773

■ 32.9690, 49.1656,
-6.1171

■ 74.8013, -18.9173,
9.5880

■ 31.4193, 52.5500,
-4.5200

■ 80.4947, -25.5990,
12.4928

■ 30.4648, 54.1903,
-2.2253

■ 86.3378, -32.1775,
15.4757

■ 30.2494, 54.5314,
-1.6036

■ 91.8273, -38.0346,
18.0343

■ 92.0255, -36.8787,
15.1822

Harmonies

Analogous

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



49.3792, 10.6225, -12.2413



49.3781, 16.4457, -2.9264



49.3792, 16.9133, 6.3957

Triad

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



49.3792, 16.4440, -2.9254



49.3792, -6.6317, 17.0563



49.3792, -15.6333, -10.8825

Complementary

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



49.3781, 16.4457, -2.9264



58.3922, -19.9182, 9.6460

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.



49.3792, -19.5520, -1.3319



49.3781, 16.4457, -2.9264



49.3792, -14.6308, 14.0481

Square

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



49.3792, 16.4440, -2.9254



49.3792, 3.0724, 16.7943



49.3792, -19.1997, 7.7108



49.3792, -8.0990, -17.4095

Rectangle

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



49.3781, 16.4457, -2.9264



49.3792, 14.0804, 11.3163



49.3792, -19.1997, 7.7108



49.3792, -17.3900, -7.8482

Sweetspot

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



49.3792, 16.4440, -2.9254



78.7212, 3.2975, 1.8161



47.4261, 11.7466, -16.8840



36.2963, 2.1976, 0.6248



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.3792, 16.4440, -2.9254



62.9097, 28.3331, -5.4899



48.7108, 13.0185, 6.5987



27.5874, 1.5566, 0.5104



26.3064, 47.4594, -1.6745



4.2233, 7.8341, -1.9345

Inverse Universe

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



49.3792, 16.4440, -2.9254



62.9097, 28.3331, -5.4899



59.0403, -16.2028, 0.3804



27.5874, 1.5566, 0.5104



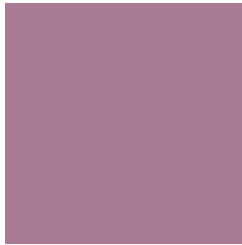
26.3064, 47.4594, -1.6745



4.2233, 7.8341, -1.9345

Previews

White Background



This preview shows how the HunterLab color 49.3781, 16.4457, -2.9264 looks on a white background.

Color Contrast Check

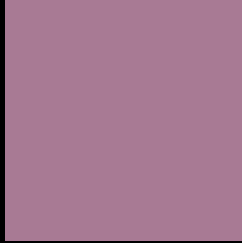
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3781, 16.4457, -2.9264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

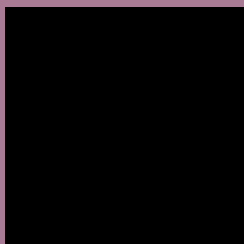
Any Text WCAG AA ✓ Pass

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 49.3781, 16.4457, -2.9264 Background



This preview shows how black text looks on a background with the HunterLab color 49.3781, 16.4457, -2.9264.



This preview shows how white text looks on a background with the HunterLab color 49.3781, 16.4457, -2.9264.

-2.9264.

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

49.3781, 16.4457, -2.9264

Protanopia

49.6324, 0.1067, -6.9874

Deuteranopia

49.5047, 3.2976, -2.0071



Tritanopia

49.2377, 12.5741, 3.4013

Trichromacy



Original Color

49.3781, 16.4457, -2.9264

Protanomaly

49.2797, 5.7981, -5.7913

Deuteranomaly

49.3125, 8.2606, -2.6581

Tritanomaly

49.2397, 14.1721, 1.1777

Monochromacy



Original Color

49.3781, 16.4457, -2.9264

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2116, 4.0170, 0.7924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3781, 16.4457, -2.9264 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(168, 122, 148)` looks like.

```
.text, #text, p{  
    color:rgb(168, 122, 148)  
}
```

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(168, 122, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 122, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3781, 16.4457, -2.9264 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(168, 122, 148) }
```


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

```
.border{ border-color:rgb(168, 122, 148) }
```

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

Here you see how a box with a 4 pixel rgb(168, 122, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 122, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 122, 148);  
box-shadow:4px 4px 4px 4px rgb(168, 122,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3781, 16.4457, -2.9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 122, 148) }
```

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

```
.background{ background-color: rgb(168,  
122, 148) }
```

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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