

Converting Colors

HunterLab(49.6294, 18.6586,
-13.3718)

Have a look what the booklet for
HunterLab(49.6294, 18.6586,
-13.3718) contains.

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Color

**HunterLab(49.6374, 18.6336,
-13.3372)**

Conversions

Conversions Part 1

Format	Color
Hex	A47AA8
RGB	164, 122, 168
RGB Percent	64%, 48%, 66%
CMY	0.3569, 0.5216, 0.3412
CMYK	0.02, 0.27, 0.00, 0.34
HSL	295°, 21%, 57%
HSV	295°, 27%, 66%
XYZ	29.3372, 24.6387, 40.2553
YIQ	139.8020, 10.2660, 23.2100

Conversions

Conversions Part 2

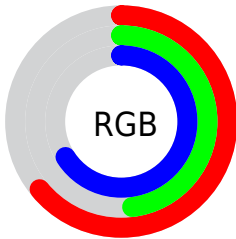
Format	Color
RYB	164, 122, 168
Decimal	10779304
CIELab	56.72, 24.45, -18.16
CIELCh	57, 30.456, 323.396
Yxy	24.6398, 0.3113, 0.2615
Android (android.graphics.Color)	4288969384 (0xFFA47AA8)
YUV	139.8020, 13.9016, 21.2216
Hunter-Lab	49.6374, 18.6336, -13.3372

Details

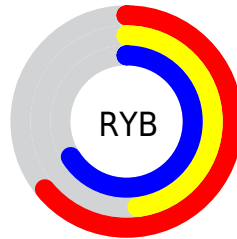
The HunterLab color $49.6374, 18.6336, -13.3372$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $58.1778, -21.6689, 16.7040$, and the grayscale version is $51.0758, -2.7253, 2.7750$.

A 20% lighter version of the original color is $71.4477, 19.5267, -13.5651$, and $30.7746, 17.0059, -12.5721$ is the 20% darker color. If you saturate the color by 10%, you get $45.5082, 26.8554, -19.7532$, and if you desaturate by 10%, it is $54.1152, 10.4732, -7.0597$.

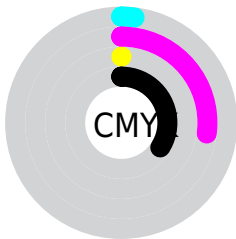
Distribution



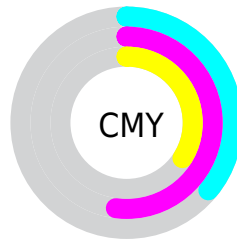
- Red (64%)
- Green (48%)
- Blue (66%)



- Red (64%)
- Yellow (48%)
- Blue (66%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (52%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6374, 18.6336, -13.3372 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 49.6374, 18.6336, -13.3372 by changing the saturation by 10% instead.

49.6374, 18.6336,
-13.3372

49.6374, 18.6336,
-13.3372

166.1443, 21.6434,
-13.1618

39.7604, 17.8828,
-13.0600

71.4648, 19.8238,
-13.6860

30.6415, 17.0126,
-12.7140

83.3322, 20.2872,
-13.7674

22.3512, 16.0047,
-12.3030

95.7923, 20.6735,
-13.7914

14.9826, 14.8426,
-11.8536

108.8180, 20.9891,
-13.7615

8.6270, 13.7479,
-11.5933

122.3858, 21.2395,
-13.6810

0.0000, INF, -NF

0.0000, NaN, NaN

136.4749, 21.4294,

-13.5525

0.0000, NaN, NaN

151.0667, 21.5629,
-13.3787

0.0000, NaN, NaN

■ 49.6374, 18.6336,
-13.3372

■ 49.6374, 18.6336,
-13.3372

■ 45.5082, 26.8554,
-19.7532

■ 54.1152, 10.4732,
-7.0597

■ 41.7833, 34.9830,
-26.2090

■ 58.8884, 2.4601,
-0.9689

■ 38.5294, 42.7462,
-32.5175

■ 63.9165, -5.3744,
4.9264

■ 35.8135, 49.7515,
-38.3915

■ 69.1656, -13.0264,
10.6349

■ 33.6917, 55.5133,
-43.4605

■ 74.6083, -20.5065,
16.1743

■ 32.1916, 59.5695,
-47.3517

■ 80.2218, -27.8323,
21.5652

■ 31.2583, 61.7892,
-49.9252

■ 85.9879, -35.0236,
26.8283

■ 31.0448, 62.2716,
-50.5316

■ 91.4007, -41.4824,
31.5633

■ 91.4941, -41.1203,
31.6517

Harmonies

Analogous

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



49.6385, 7.4773, -23.8624



49.6374, 18.6336, -13.3372



49.6385, 24.1628, -0.0591

Triad

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



49.6385, 18.6322, -13.3360



49.6385, 0.2034, 20.7516



49.6385, -23.2313, -7.4939

Complementary

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



49.6374, 18.6336, -13.3372



58.1778, -21.6689, 16.7040

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.



49.6385, -24.7582, 5.3130



49.6374, 18.6336, -13.3372



49.6385, -12.0277, 19.7108

Square

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



49.6385, 18.6322, -13.3360



49.6385, 12.8503, 18.0302



49.6385, -20.8605, 14.7065



49.6385, -16.4568, -19.9373

Rectangle

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



49.6374, 18.6336, -13.3372



49.6385, 23.5567, 7.8135



49.6385, -20.8605, 14.7065



49.6385, -24.3450, -3.0185

Sweetspot

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



49.6385, 18.6322, -13.3360



78.8211, 4.1345, -1.9258



46.9484, 3.8911, -17.7872



36.3515, 2.6601, -1.4518



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.



49.6385, 18.6322, -13.3360



63.3431, 31.9973, -23.3316



49.4308, 16.7072, -3.6564



27.6278, 1.8952, -1.0086



26.9985, 54.1431, -43.8514



4.3204, 8.6011, -6.5279

Inverse Universe

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



48.7353, 13.1455, 6.2458



61.8546, 23.0439, 9.5376



58.3513, -20.1543, 10.2345



27.4818, 0.9885, 2.0159



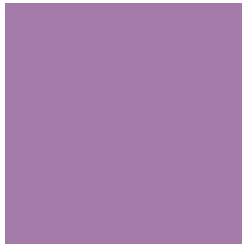
25.1302, 43.1505, 15.3533



3.9603, 6.8803, 1.7982

Previews

White Background



This preview shows how the HunterLab color 49.6374, 18.6336, -13.3372 looks on a white background.

Color Contrast Check

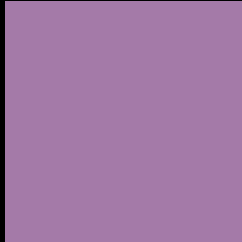
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6374, 18.6336, -13.3372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

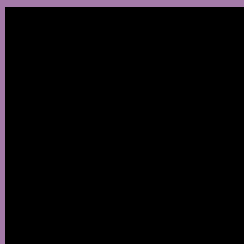
Any Text WCAG AA ✓ Pass

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 49.6374, 18.6336, -13.3372 Background



This preview shows how black text looks on a background with the HunterLab color 49.6374, 18.6336, -13.3372.



This preview shows how white text looks on a background with the HunterLab color 49.6374, 18.6336, -13.3372.

-13.3372.

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

49.6374, 18.6336, -13.3372

Protanopia

49.8621, 2.4432, -18.6922

Deuteranopia

49.6781, 3.8336, -12.3781



Tritanopia

49.7463, 9.1218, 2.1554

Trichromacy



Original Color

49.6374, 18.6336, -13.3372

Protanomaly

49.5078, 8.0779, -17.3088

Deuteranomaly

49.5999, 9.2137, -12.9771

Tritanomaly

49.6676, 12.2142, -3.1236

Monochromacy



Original Color

49.6374, 18.6336, -13.3372

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3653, 5.0246, -2.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6374, 18.6336, -13.3372 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(164, 122, 168)` looks like.

```
.text, #text, p{  
    color:rgb(164, 122, 168)  
}
```

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(164, 122, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 122, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6374, 18.6336, -13.3372 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(164, 122, 168) }
```


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

```
.border{ border-color:rgb(164, 122, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 122, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 122, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 122, 168);  
box-shadow:4px 4px 4px 4px rgb(164, 122,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6374, 18.6336, -13.3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 122, 168) }
```

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

```
.background{ background-color: rgb(164,  
122, 168) }
```

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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