

Converting Colors

HunterLab(48.6234, 18.3149,
-16.6980)

Have a look what the booklet for
HunterLab(48.6234, 18.3149,
-16.6980) contains.

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Color

**HunterLab(48.6234, 18.3149,
-16.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	9E78AB
RGB	158, 120, 171
RGB Percent	62%, 47%, 67%
CMY	0.3804, 0.5294, 0.3294
CMYK	0.08, 0.30, 0.00, 0.33
HSL	285°, 23%, 57%
HSV	285°, 30%, 67%
XYZ	28.1678, 23.6424, 41.6070
YIQ	137.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

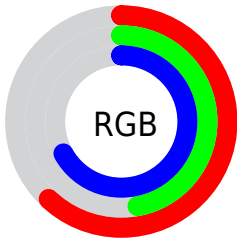
Format	Color
R _Y B	158, 120, 171
Decimal	10385579
CIE _{Lab}	55.73, 24.18, -21.46
CIE _{LCh}	56, 32.333, 318.410
Y _{xy}	23.6434, 0.3015, 0.2531
Android (android.graphics.Color)	4288575659 (0xFF9E78AB)
Y _{UV}	137.1760, 16.6752, 18.2626
Hunter-Lab	48.6234, 18.3149, -16.6980

Details

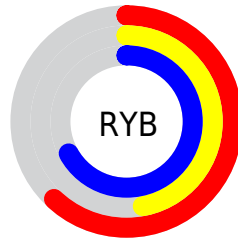
The HunterLab color $48.6234, 18.3149, -16.6980$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.5559, -21.4204, 18.6320$, and the grayscale version is $50.0209, -2.6690, 2.7177$.

A 20% lighter version of the original color is $70.3735, 19.1717, -16.9201$, and $29.8372, 16.7442, -16.0021$ is the 20% darker color. If you saturate the color by 10%, you get $44.1097, 25.7971, -24.1563$, and if you desaturate by 10%, it is $53.4605, 10.9012, -9.5968$.

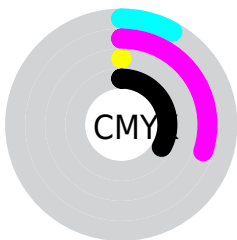
Distribution



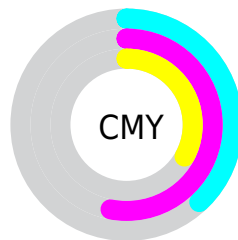
- Red (62%)
- Green (47%)
- Blue (67%)



- Red (62%)
- Yellow (47%)
- Blue (67%)



- Cyan (8%)
- Magenta (30%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6234, 18.3149, -16.6980 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 48.6234, 18.3149, -16.6980 by changing the saturation by 10% instead.

■ 48.6234, 18.3149,
-16.6980

■ 48.6234, 18.3149,
-16.6980

164.6246, 21.2935,
-17.5169

■ 38.8192, 17.5654,
-16.3111

■ 70.3190, 19.5005,
-17.2757

■ 29.7792, 16.6953,
-15.8658

■ 82.1258, 19.9608,
-17.4716

■ 21.5759, 15.6860,
-15.3794

■ 94.5282, 20.3436,
-17.6088

■ 14.3053, 14.5209,
-14.9133

107.4988, 20.6554,
-17.6905

■ 7.9638, 13.9526,
-15.1582

121.0138, 20.9020,
-17.7196

0.0000, INF, -NF

0.0000, NaN, NaN

135.0519, 21.0879,

-17.6987

0.0000, NaN, NaN

149.5945, 21.2172,
-17.6303

0.0000, NaN, NaN

■ 48.6234, 18.3149,
-16.6980

■ 48.6234, 18.3149,
-16.6980

■ 44.1097, 25.7971,
-24.1563

■ 53.4605, 10.9012,
-9.5968

■ 39.9760, 33.2284,
-31.9284

■ 58.5694, 3.6145,
-2.8491

■ 36.2947, 40.3761,
-39.8676

■ 63.9122, -3.5304,
3.5785

■ 33.1448, 46.8622,
-47.6765

■ 69.4580, -10.5375,
9.7269

■ 30.6022, 52.1637,
-54.8767

■ 75.1820, -17.4204,
15.6374

■ 28.7178, 55.7178,
-60.8737

■ 81.0641, -24.1957,
21.3481

■ 27.3799, 57.5658,
-65.5527

■ 87.0880, -30.8809,
26.8921

■ 27.3570, 57.5973,
-65.6361

■ 92.6180, -36.6730,
31.7645

■ 92.9311, -35.4790,
32.0614

Harmonies

Analogous

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



48.6244, 5.8495, -26.9880



48.6234, 18.3149, -16.6980



48.6244, 25.4431, -2.5642

Triad

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



48.6244, 18.3137, -16.6968



48.6244, 2.7129, 21.1156



48.6244, -24.7982, -5.7883

Complementary

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



48.6234, 18.3149, -16.6980



59.5559, -21.4204, 18.6320

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.



48.6244, -25.4424, 7.3381



48.6234, 18.3149, -16.6980



48.6244, -10.5038, 20.6916

Square

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



48.6244, 18.3137, -16.6968



48.6244, 15.8035, 17.6948



48.6244, -20.4798, 16.3177



48.6244, -18.6124, -19.6026

Rectangle

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



48.6234, 18.3149, -16.6980



48.6244, 25.7465, 6.1116



48.6244, -20.4798, 16.3177



48.6244, -25.6431, -1.0934

Sweetspot

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



48.6244, 18.3137, -16.6968



78.8463, 4.1965, -3.2292



48.8613, 0.5888, -16.6335



36.7642, 2.6297, -2.1159



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.6244, 18.3137, -16.6968



60.9040, 31.3295, -29.0961



49.5969, 20.3786, -8.3485



28.3616, 1.5653, -1.2120



23.8072, 50.0806, -56.7865



4.2633, 8.7473, -8.4566

Inverse Universe

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



48.7702, 16.2012, 3.3576



61.2111, 27.9005, 4.9422



58.9769, -23.1028, 14.0262



28.3683, 1.2338, 1.5427



25.8244, 44.7758, 12.4184



4.4090, 7.8412, 0.5950

Previews

White Background



This preview shows how the HunterLab color 48.6234, 18.3149, -16.6980 looks on a white background.

Color Contrast Check

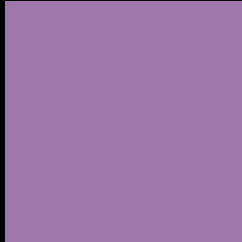
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6234, 18.3149, -16.6980 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 48.6234, 18.3149, -16.6980 Background



This preview shows how black text looks on a background with the HunterLab color 48.6234, 18.3149, -16.6980.



This preview shows how white text looks on a background with the HunterLab color 48.6234, 18.3149, -16.6980.

-16.6980.

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

48.6234, 18.3149, -16.6980

Protanopia

48.7759, 3.3332, -22.3740

Deuteranopia

48.6686, 3.5132, -15.6770



Tritanopia

48.7413, 7.1421, 1.3703

Trichromacy



Original Color

48.6234, 18.3149, -16.6980

Protanomaly

48.6631, 8.3259, -20.5466

Deuteranomaly

48.5489, 8.7678, -16.3750

Tritanomaly

48.5322, 11.2475, -4.6342

Monochromacy



Original Color

48.6234, 18.3149, -16.6980

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4189, 4.6044, -3.5809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6234, 18.3149, -16.6980 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(158, 120, 171)` looks like.

```
.text, #text, p{  
    color:rgb(158, 120, 171)  
}
```

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(158, 120, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 120, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6234, 18.3149, -16.6980 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(158, 120, 171) }
```


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

```
.border{ border-color:rgb(158, 120, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 120, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 120, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 120, 171);  
box-shadow:4px 4px 4px 4px rgb(158, 120,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6234, 18.3149, -16.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 120, 171) }
```

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

```
.background{ background-color: rgb(158,  
120, 171) }
```

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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