

Converting Colors

HunterLab(48.9458, 14.0237,
-4.5611)

Have a look what the booklet for
HunterLab(48.9458, 14.0237,
-4.5611) contains.

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Color

**HunterLab(48.9336, 13.8997,
-4.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	A17B96
RGB	161, 123, 150
RGB Percent	63%, 48%, 59%
CMY	0.3686, 0.5176, 0.4118
CMYK	0.00, 0.24, 0.07, 0.37
HSL	317°, 17%, 56%
HSV	317°, 24%, 63%
XYZ	27.2859, 23.9450, 32.0379
YIQ	137.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

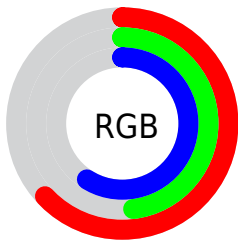
Format	Color
R_{YB}	161, 123, 150
Decimal	10582934
CIE _{Lab}	56.03, 19.35, -8.83
CIE _{LCh}	56, 21.271, 335.477
Yxy	23.9460, 0.3277, 0.2876
Android (android.graphics.Color)	4288773014 (0xFFA17B96)
YUV	137.4400, 6.1921, 20.6621
Hunter-Lab	48.9336, 13.8997, -4.5649

Details

The HunterLab color **48.9336, 13.8997, -4.5649** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56.0558, -17.7978, 10.3728**, and the grayscale version is **50.1639, -2.6766, 2.7255**.

A 20% lighter version of the original color is **70.7172, 14.4246, -4.0675**, and **30.0826, 12.6708, -4.5068** is the 20% darker color. If you saturate the color by 10%, you get **44.8635, 21.2870, -7.5667**, and if you desaturate by 10%, it is **53.3176, 6.5735, -1.3494**.

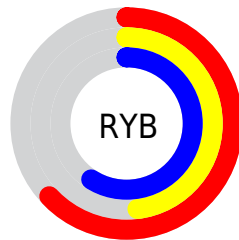
Distribution



Red (63%)

Green (48%)

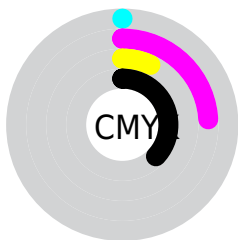
Blue (59%)



Red (63%)

Yellow (48%)

Blue (59%)

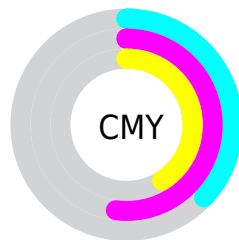


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9336, 13.8997, -4.5649 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 48.9336, 13.8997, -4.5649 by changing the saturation by 10% instead.

■ 48.9336, 13.8997,
-4.5649

■ 48.9336, 13.8997,
-4.5649

165.0901, 15.1166,
-1.4410

■ 39.1070, 13.3854,
-4.6537

■ 70.6697, 14.6428,
-4.2001

■ 30.0428, 12.7608,
-4.6728

■ 82.4952, 14.8949,
-3.9371

■ 21.8127, 12.0055,
-4.6116

■ 94.9153, 15.0771,
-3.6255

■ 14.5119, 11.0961,
-4.4594

107.9028, 15.1953,
-3.2688

■ 8.1729, 10.5126,
-4.4114

121.4340, 15.2544,
-2.8697

0.0000, INF, -NF

0.0000, NaN, NaN

135.4878, 15.2587,

-2.4306

0.0000, NaN, NaN

150.0455, 15.2117,
-1.9538

0.0000, NaN, NaN

■ 48.9336, 13.8997,
-4.5649

■ 48.9336, 13.8997,
-4.5649

■ 44.8635, 21.2870,
-7.5667

■ 53.3176, 6.5735,
-1.3494

■ 41.1574, 28.6203,
-10.2590

■ 57.9674, -0.6278,
2.0086

■ 37.8778, 35.6897,
-12.5054

■ 62.8472, -7.6839,
5.4650

■ 35.0897, 42.1776,
-14.1361

■ 67.9270, -14.5940,
8.9900

■ 32.8533, 47.6672,
-14.9701

■ 73.1823, -21.3683,
12.5647

■ 31.2089, 51.7192,
-14.8650

■ 78.5933, -28.0215,
16.1771

■ 30.1562, 54.0255,
-13.7880

■ 84.1435, -34.5701,
19.8196

■ 29.6665, 54.9299,
-12.8082

■ 89.8195, -41.0300,
23.4873

■ 91.0498, -41.7742,
22.9185

Harmonies

Analogous

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



48.9347, 7.6884, -12.4842



48.9336, 13.8997, -4.5649



48.9347, 15.5565, 4.1877

Triad

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



48.9347, 13.8982, -4.5639



48.9347, -4.2316, 16.2232



48.9347, -15.7484, -7.7244

Complementary

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



48.9336, 13.8997, -4.5649



56.0558, -17.7978, 10.3728

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.



48.9347, -18.4671, 1.0890



48.9336, 13.8997, -4.5649



48.9347, -12.1282, 14.1242

Square

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



48.9347, 13.8982, -4.5639



48.9347, 4.6720, 15.2497



48.9347, -17.1903, 8.9333



48.9347, -9.4965, -14.5247

Rectangle

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



48.9336, 13.8997, -4.5649



48.9347, 13.7628, 9.1440



48.9347, -17.1903, 8.9333



48.9347, -17.0847, -4.8454

Sweetspot

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



48.9347, 13.8982, -4.5639



75.3399, 2.5412, 1.0837



46.6792, 7.4532, -13.9339



35.1250, 1.4318, 0.3940



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.



48.9347, 13.8982, -4.5639



62.7468, 23.4663, -8.1294



48.3623, 10.9391, 3.5644



26.7714, 1.6667, 0.0426



26.5261, 49.1389, -11.6360



3.9421, 7.4675, -3.0068

Inverse Universe

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



48.9347, 13.8982, -4.5639



62.7468, 23.4663, -8.1294



56.5628, -14.9004, 3.1080



26.7714, 1.6667, 0.0426



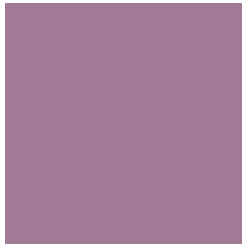
26.5261, 49.1389, -11.6360



3.9421, 7.4675, -3.0068

Previews

White Background



This preview shows how the HunterLab color 48.9336, 13.8997, -4.5649 looks on a white background.

Color Contrast Check

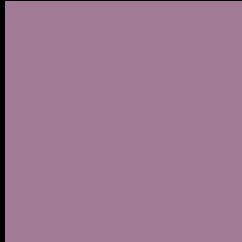
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9336, 13.8997, -4.5649 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 48.9336, 13.8997, -4.5649 Background



This preview shows how black text looks on a background with the HunterLab color 48.9336, 13.8997, -4.5649.



This preview shows how white text looks on a background with the HunterLab color 48.9336, 13.8997, -4.5649.

-4.5649.

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

48.9336, 13.8997, -4.5649

Protanopia

48.9441, 0.7066, -8.4696

Deuteranopia

49.0563, 3.3921, -4.0777



Tritanopia

49.0325, 9.3254, 2.6601

Trichromacy



Original Color

48.9336, 13.8997, -4.5649

Protanomaly

48.6789, 5.2649, -7.1481

Deuteranomaly

48.8919, 7.0144, -4.2312

Tritanomaly

49.0248, 10.9283, 0.3941

Monochromacy



Original Color

48.9336, 13.8997, -4.5649

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5646, 3.2520, -0.0142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9336, 13.8997, -4.5649 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(161, 123, 150)` looks like.

```
.text, #text, p{  
    color:rgb(161, 123, 150)  
}
```

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(161, 123, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 123, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9336, 13.8997, -4.5649 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(161, 123, 150) }
```


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

```
.border{ border-color:rgb(161, 123, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 123, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 123, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 123, 150); box-shadow:4px 4px 4px 4px rgb(161, 123, 150) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9336, 13.8997, -4.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 123, 150) }
```

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

```
.background{ background-color: rgb(161,  
123, 150) }
```

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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