

Converting Colors

HunterLab(48.9119, 13.3833,
2.3665)

Have a look what the booklet for
HunterLab(48.9119, 13.3833,
2.3665) contains.

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Color

**HunterLab(49.0124, 13.2234,
2.7045)**

Conversions

Conversions Part 1

Format	Color
Hex	A67B87
RGB	166, 123, 135
RGB Percent	65%, 48%, 53%
CMY	0.3490, 0.5176, 0.4706
CMYK	0.00, 0.26, 0.19, 0.35
HSL	343°, 19%, 57%
HSV	343°, 26%, 65%
XYZ	27.1820, 24.0222, 26.1258
YIQ	137.2250, 21.7760, 12.8480

Conversions

Conversions Part 2

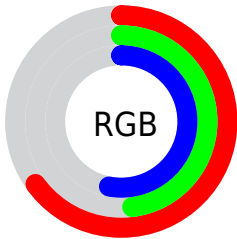
Format	Color
RYB	166, 123, 135
Decimal	10910599
CIELab	56.11, 18.60, 0.05
CIELCh	56, 18.600, 0.151
Yxy	24.0233, 0.3515, 0.3107
Android (android.graphics.Color)	4289100679 (0xFFA67B87)
YUV	137.2250, -1.0969, 25.2357
Hunter-Lab	49.0124, 13.2234, 2.7045

Details

The HunterLab color $49.0124, 13.2234, 2.7045$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.1524, -16.9305, 4.3654$, and the grayscale version is $50.1043, -2.6734, 2.7223$.

A 20% lighter version of the original color is $70.8598, 13.8550, 4.0973$, and $30.1067, 11.9296, 1.8354$ is the 20% darker color. If you saturate the color by 10%, you get $44.6424, 19.8333, 2.9542$, and if you desaturate by 10%, it is $53.7153, 6.7219, 2.7622$.

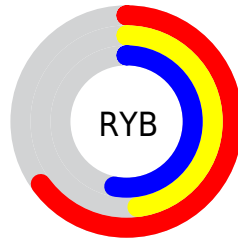
Distribution



Red (65%)

Green (48%)

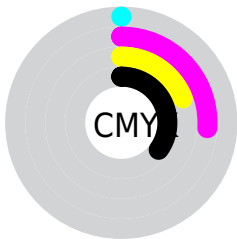
Blue (53%)



Red (65%)

Yellow (48%)

Blue (53%)

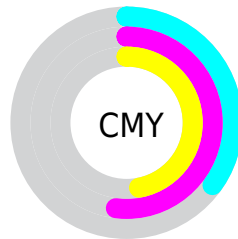


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0124, 13.2234, 2.7045 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 49.0124, 13.2234, 2.7045 by changing the saturation by 10% instead.

■ 49.0124, 13.2234,
2.7045

■ 49.0124, 13.2234,
2.7045

165.2084, 14.1601,
9.0489

■ 39.1802, 12.7468,
2.1675

■ 70.7588, 13.8955,
3.8940

■ 30.1098, 12.1621,
1.6708

■ 82.5890, 14.1144,
4.5401

■ 21.8730, 11.4486,
1.2192

■ 95.0136, 14.2647,
5.2186

■ 14.5645, 10.5826,
0.8178

108.0054, 14.3521,
5.9278

■ 8.2252, 9.9933,
0.4725

121.5407, 14.3816,
6.6665

0.0000, INF, NaN

0.0000, NaN, NaN

135.5985, 14.3571,

7.4336

0.0000, NaN, NaN

150.1600, 14.2823,
8.2280

0.0000, NaN, NaN

■ 49.0124, 13.2234,
2.7045

■ 49.0124, 13.2234,
2.7045

■ 44.6424, 19.8333,
2.9542

■ 53.7153, 6.7219,
2.7622

■ 40.6638, 26.4573,
3.5654

■ 58.6972, 0.3750,
3.0720

■ 37.1506, 32.9013,
4.5906

■ 63.9186, -5.8114,
3.5901

■ 34.1826, 38.8500,
6.0560

■ 69.3470, -11.8464,
4.2799

■ 31.8356, 43.8687,
7.9345

■ 74.9565, -17.7466,
5.1122

■ 30.1613, 47.4897,
10.1172

■ 80.7260, -23.5308,
6.0639

■ 29.1474, 49.4403,
12.4027

■ 86.6387, -29.2176,
7.1164

■ 28.8215, 50.0509,
13.2510

■ 92.4025, -34.4511,
7.9453

■ 92.7798, -32.2685,
2.5626

Harmonies

Analogous

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



49.0135, 11.0138, -4.9394



49.0124, 13.2234, 2.7045



49.0135, 10.9702, 9.2783

Triad

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



49.0135, 13.2216, 2.7054



49.0135, -9.8930, 13.4275



49.0135, -9.8288, -11.3165

Complementary

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



49.0124, 13.2234, 2.7045



58.1524, -16.9305, 4.3654

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.



49.0135, -14.8701, -5.0144



49.0124, 13.2234, 2.7045



49.0135, -14.9055, 9.2227

Square

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



49.0135, 13.2216, 2.7054



49.0135, -2.6573, 14.8503



49.0135, -16.6707, 2.6304



49.0135, -2.5784, -13.7634

Rectangle

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



49.0124, 13.2234, 2.7045



49.0135, 7.3192, 12.3663



49.0135, -16.6707, 2.6304



49.0135, -11.8213, -9.5349

Sweetspot

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



49.0135, 13.2216, 2.7054



77.5376, 2.4077, 4.0184



48.7568, 14.4687, -13.5734



36.2090, 1.7291, 1.8676



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.



49.0135, 13.2216, 2.7054



62.6288, 22.8541, 3.7794



51.1142, 6.9206, 9.8798



27.5235, 1.2130, 1.4209



25.3940, 44.1258, 11.4649



4.0673, 7.2720, 0.2509

Inverse Universe

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



49.0135, 13.2216, 2.7054



62.6288, 22.8541, 3.7794



55.6523, -10.6130, -4.3279



27.5235, 1.2130, 1.4209



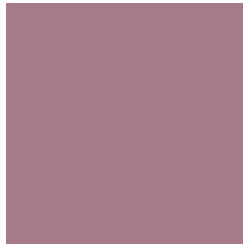
25.3940, 44.1258, 11.4649



4.0673, 7.2720, 0.2509

Previews

White Background



This preview shows how the HunterLab color 49.0124, 13.2234, 2.7045 looks on a white background.

Color Contrast Check

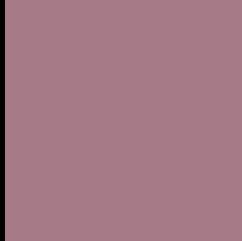
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0124, 13.2234, 2.7045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

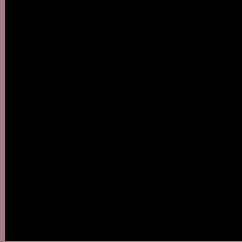
Any Text WCAG AA ✓ Pass

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 49.0124, 13.2234, 2.7045 Background



This preview shows how black text looks on a background with the HunterLab color 49.0124, 13.2234, 2.7045.



This preview shows how white text looks on a background with the HunterLab color 49.0124, 13.2234,

2.7045.

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

49.0124, 13.2234, 2.7045

Protanopia

49.1164, -1.1872, -0.1744

Deuteranopia

48.9718, 3.5950, 2.9328



Tritanopia

48.9555, 12.9295, 3.5178

Trichromacy



Original Color

49.0124, 13.2234, 2.7045

Protanomaly

48.9289, 3.7429, 0.6167

Deuteranomaly

48.8554, 7.3419, 2.8616

Tritanomaly

48.9838, 13.0758, 3.1128

Monochromacy



Original Color

49.0124, 13.2234, 2.7045

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5742, 2.9303, 2.7411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0124, 13.2234, 2.7045 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(166, 123, 135)` looks like.

```
.text, #text, p{  
    color:rgb(166, 123, 135)  
}
```

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(166, 123, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 123, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0124, 13.2234, 2.7045 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(166, 123, 135) }
```


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

```
.border{ border-color:rgb(166, 123, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 123, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 123, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 123, 135);  
box-shadow:4px 4px 4px 4px rgb(166, 123,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0124, 13.2234, 2.7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 123, 135) }
```

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

```
.background{ background-color: rgb(166,  
123, 135) }
```

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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