

Converting Colors

HunterLab(49.3404, 8.9175,
13.4436)

Have a look what the booklet for
HunterLab(49.3404, 8.9175,
13.4436) contains.

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Color

**HunterLab(49.3247, 8.9165,
13.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	A87E6C
RGB	168, 126, 108
RGB Percent	66%, 49%, 42%
CMY	0.3412, 0.5059, 0.5765
CMYK	0.00, 0.25, 0.36, 0.34
HSL	18°, 26%, 54%
HSV	18°, 36%, 66%
XYZ	26.3161, 24.3293, 17.4964
YIQ	136.5060, 30.8100, 3.3060

Conversions

Conversions Part 2

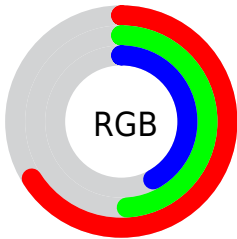
Format	Color
R _Y B	168, 134, 108
Decimal	11042412
CIE Lab	56.42, 13.74, 16.12
CIE LCh	56, 21.187, 49.553
Yxy	24.3304, 0.3862, 0.3570
Android (android.graphics.Color)	4289232492 (0xFFA87E6C)
YUV	136.5060, -14.0535, 27.6202
Hunter-Lab	49.3247, 8.9165, 13.4960

Details

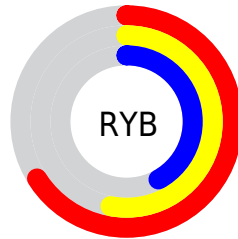
The HunterLab color $49.3247, 8.9165, 13.4960$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.7514, -10.5684, -9.3176$, and the grayscale version is $49.8659, -2.6607, 2.7093$.

A 20% lighter version of the original color is $71.1271, 8.8334, 16.6408$, and $30.3503, 8.1052, 10.4924$ is the 20% darker color. If you saturate the color by 10%, you get $46.0149, 12.9254, 15.7688$, and if you desaturate by 10%, it is $52.8295, 5.1685, 10.9437$.

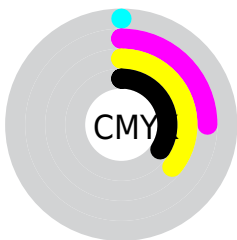
Distribution



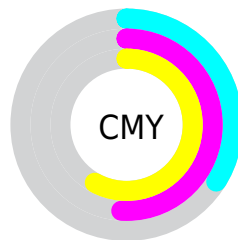
- Red (66%)
- Green (49%)
- Blue (42%)



- Red (66%)
- Yellow (53%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (36%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3247, 8.9165, 13.4960 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 49.3247, 8.9165, 13.4960 by changing the saturation by 10% instead.

■ 49.3247, 8.9165,
13.4960

■ 49.3247, 8.9165,
13.4960

165.6764, 8.0343,
26.4497

■ 39.4701, 8.6886,
11.9711

■ 71.1118, 9.1264,
16.4442

■ 30.3754, 8.3668,
10.3877

■ 82.9606, 9.1296,
17.8876

■ 22.1118, 7.9318,
8.7164

■ 95.4029, 9.0728,
19.3201

■ 14.7732, 7.3589,
6.9232

■ 108.4117, 8.9608,
20.7463

■ 8.4286, 6.9005,
5.9000

121.9633, 8.7977,
22.1699

0.0000, NaN, NaN

0.0000, NaN, NaN

136.0367, 8.5871,

23.5937

0.0000, NaN, NaN

150.6134, 8.3318,
25.0197

0.0000, NaN, NaN

■ 49.3247, 8.9165,
13.4960

■ 49.3247, 8.9165,
13.4960

■ 46.0149, 12.9254,
15.7688

■ 52.8295, 5.1685,
10.9437

■ 42.9224, 17.1974,
17.7024

■ 56.5035, 1.6772,
8.1578

■ 40.0773, 21.7035,
19.2318

■ 60.3287, -1.5775,
5.1776

■ 37.5113, 26.3811,
20.2890

■ 64.2889, -4.6166,
2.0342

■ 35.2562, 31.1202,
20.8162

■ 68.3702, -7.4619,
-1.2480

■ 33.3406, 35.7507,
20.8025

■ 72.5609, -10.1346,
-4.6497

■ 32.6209, 37.6146,
20.7594

■ 76.8510, -12.6540,
-8.1554

■ 81.2320, -15.0378,
-11.7529

■ 85.5369, -18.2015,
-13.1887

Harmonies

Analogous

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



49.3259, 14.4725, 7.8080



49.3247, 8.9165, 13.4960



49.3259, 0.4935, 16.1143

Triad

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



49.3259, 8.9145, 13.4967



49.3259, -18.2991, 5.5348



49.3259, 3.1992, -15.1635

Complementary

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



49.3247, 8.9165, 13.4960



52.7514, -10.5684, -9.3176

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.



49.3259, -5.6866, -16.0651



49.3247, 8.9165, 13.4960



49.3259, -17.6874, -3.0543

Square

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



49.3259, 8.9145, 13.4967



49.3259, -14.9444, 12.0861



49.3259, -13.2100, -11.3130



49.3259, 11.0150, -9.0316

Rectangle

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



49.3247, 8.9165, 13.4960



49.3259, -5.4309, 16.1448



49.3259, -13.2100, -11.3130



49.3259, 0.2256, -16.1249

Sweetspot

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



49.3259, 8.9145, 13.4967



78.4162, 0.2434, 9.2076



46.1002, 23.9316, -8.2843



36.3011, 0.3789, 4.5382



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.



49.3259, 8.9145, 13.4967



62.8227, 16.3440, 20.6858



57.6061, -5.5469, 20.7971



28.0992, -0.2099, 2.9854



28.4891, 32.2825, 18.1200



5.3463, 2.7681, 3.3428

Inverse Universe

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



52.7514, -10.5684, -9.3176



68.3769, -15.4599, -16.4283



44.1005, 3.6499, -22.5671



28.5417, -2.7010, 0.0525



34.5536, -7.5718, -26.8435



6.1120, -2.2071, -2.8751

Previews

White Background



This preview shows how the HunterLab color 49.3247, 8.9165, 13.4960 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 49.3247, 8.9165, 13.4960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

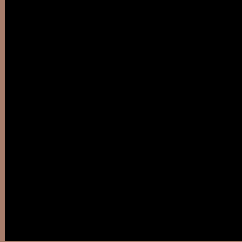
Any Text WCAG AA ✓ Pass

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 49.3247, 8.9165, 13.4960 Background



This preview shows how black text looks on a background with the HunterLab color 49.3247, 8.9165, 13.4960.



This preview shows how white text looks on a background with the HunterLab color 49.3247, 8.9165,

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

49.3247, 8.9165, 13.4960

Protanopia

49.3330, -3.4154, 11.9158

Deuteranopia

49.2909, 3.3226, 13.6993



Tritanopia

49.3740, 14.1916, 4.4585

Trichromacy



Original Color

49.3247, 8.9165, 13.4960

Protanomaly

49.3210, 0.7989, 12.3267

Deuteranomaly

49.4403, 5.1999, 13.8748

Tritanomaly

49.2751, 12.1017, 8.0275

Monochromacy



Original Color

49.3247, 8.9165, 13.4960

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5755, 0.9749, 6.9587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3247, 8.9165, 13.4960 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, 126, 108)` looks like.

```
.text, #text, p{  
    color:rgb(168, 126, 108)  
}
```

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, 126, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 126, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3247, 8.9165, 13.4960 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, 126, 108) }
```


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

```
.border{ border-color:rgb(168, 126, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 126, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 126, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 126, 108);  
box-shadow:4px 4px 4px 4px rgb(168, 126,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3247, 8.9165, 13.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 126, 108) }
```

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

```
.background{ background-color: rgb(168,  
126, 108) }
```

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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