

Converting Colors

HunterLab(50.0651, 7.9768,
14.7932)

Have a look what the booklet for
HunterLab(50.0651, 7.9768,
14.7932) contains.

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Color

**HunterLab(49.9139, 8.0729,
14.7010)**

Conversions

Conversions Part 1

Format	Color
Hex	A9806A
RGB	169, 128, 106
RGB Percent	66%, 50%, 42%
CMY	0.3373, 0.4980, 0.5843
CMYK	0.00, 0.24, 0.37, 0.34
HSL	21°, 27%, 54%
HSV	21°, 37%, 66%
XYZ	26.6829, 24.9140, 17.0382
YIQ	137.7510, 31.4980, 1.8500

Conversions

Conversions Part 2

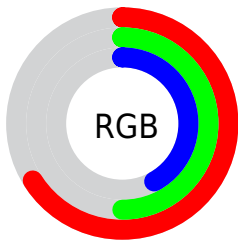
Format	Color
R_{YB}	169, 140, 106
Decimal	11108458
CIE _{Lab}	56.99, 12.77, 18.07
CIE _{LCh}	57, 22.130, 54.754
Yxy	24.9152, 0.3888, 0.3630
Android (android.graphics.Color)	4289298538 (0xFFA9806A)
YUV	137.7510, -15.6532, 27.4054
Hunter-Lab	49.9139, 8.0729, 14.7010

Details

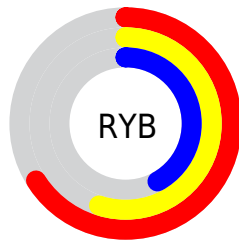
The HunterLab color $49.9139, 8.0729, 14.7010$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.7641, -9.4181, -11.2616$, and the grayscale version is $50.3668, -2.6874, 2.7365$.

A 20% lighter version of the original color is $71.7563, 7.9130, 17.9978$, and $30.9072, 7.4523, 11.2380$ is the 20% darker color. If you saturate the color by 10%, you get $46.7784, 11.7475, 17.0230$, and if you desaturate by 10%, it is $53.2244, 4.6654, 12.0400$.

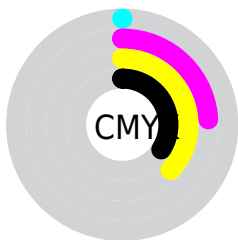
Distribution



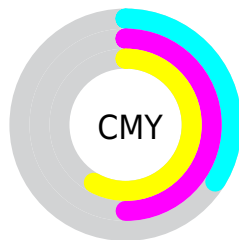
- Red (66%)
- Green (50%)
- Blue (42%)



- Red (66%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (34%)





- Cyan (34%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.9139, 8.0729, 14.7010 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 49.9139, 8.0729, 14.7010 by changing the saturation by 10% instead.

 49.9139, 8.0729,
14.7010

 49.9139, 8.0729,
14.7010

166.5578, 6.7962,
28.5063


 40.0173, 7.9005,
13.0481


 71.7771, 8.1811,
17.8770


 30.8771, 7.6382,
11.3242


 83.6609, 8.1372,
19.4234

 22.5634, 7.2674,
9.4962

 96.1365, 8.0354,
20.9531

 15.1684, 6.7644,
7.5505

 109.1772, 7.8803,
22.4717

 8.7985, 6.2043,
6.1589

122.7593, 7.6758,
23.9834

0.0000, NaN, NaN

0.0000, NaN, NaN

136.8622, 7.4252,

25.4914

0.0000, NaN, NaN

151.4673, 7.1311,
26.9983

0.0000, NaN, NaN

■ 49.9139, 8.0729,
14.7010

■ 49.9139, 8.0729,
14.7010

■ 46.7784, 11.7475,
17.0230

■ 53.2244, 4.6654,
12.0400

■ 43.8356, 15.6964,
18.9471

■ 56.6878, 1.5191,
9.0879

■ 41.1101, 19.9009,
20.4127

■ 60.2891, -1.3863,
5.8873

■ 38.6271, 24.3167,
21.3605

■ 64.0143, -4.0713,
2.4735

■ 36.4121, 28.8618,
21.7470

■ 67.8514, -6.5568,
-1.1248

■ 34.4855, 33.3949,
21.6073

■ 71.7902, -8.8631,
-4.8838

■ 34.0083, 34.5821,
21.5611

■ 75.8217, -11.0092,
-8.7844

■ 79.9383, -13.0120,
-12.8104

■ 84.0136, -15.5584,
-15.2700

Harmonies

Analogous

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



49.9151, 14.6207, 9.3238



49.9139, 8.0729, 14.7010



49.9151, -1.0216, 16.8538

Triad

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



49.9151, 8.0709, 14.7017



49.9151, -19.2439, 4.2464



49.9151, 5.0391, -15.3167

Complementary

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



49.9139, 8.0729, 14.7010



51.7641, -9.4181, -11.2616

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.



49.9151, -4.2894, -17.3484



49.9139, 8.0729, 14.7010



49.9151, -17.8796, -4.9380

Square

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



49.9151, 8.0709, 14.7017



49.9151, -16.4379, 11.5653



49.9151, -12.5657, -13.2552



49.9151, 12.7825, -8.1223

Rectangle

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



49.9139, 8.0729, 14.7010



49.9151, -7.1359, 16.5189



49.9151, -12.5657, -13.2552



49.9151, 1.9670, -16.6757

Sweetspot

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



49.9151, 8.0709, 14.7017



78.7729, -0.3681, 9.5939



45.6962, 24.9595, -7.7570



36.4860, 0.0606, 4.7369



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.



49.9151, 8.0709, 14.7017



63.2043, 14.9736, 22.3553



58.3955, -6.5891, 22.0229



28.2045, -0.3893, 3.1006



29.5161, 29.4286, 18.7029



5.5464, 2.3314, 3.4585

Inverse Universe

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



51.7641, -9.4181, -11.2616



66.1781, -13.3938, -19.6838



43.0527, 5.1277, -25.0742



28.4330, -2.5245, -0.0782



32.4734, -4.3751, -31.1443



5.8896, -1.9017, -3.2562

Previews

White Background



This preview shows how the HunterLab color 49.9139, 8.0729, 14.7010 looks on a white background.

Color Contrast Check

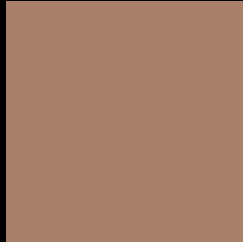
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9139, 8.0729, 14.7010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

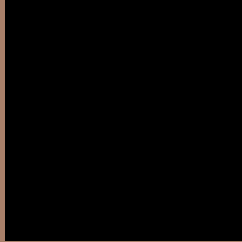
Any Text WCAG AA ✓ Pass

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 49.9139, 8.0729, 14.7010 Background



This preview shows how black text looks on a background with the HunterLab color 49.9139, 8.0729, 14.7010.



This preview shows how white text looks on a background with the HunterLab color 49.9139, 8.0729,

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

49.9139, 8.0729, 14.7010

Protanopia

50.0368, -3.9553, 13.2834

Deuteranopia

49.8293, 3.6586, 14.8666



Tritanopia

49.9071, 14.6827, 4.2150

Trichromacy



Original Color

49.9139, 8.0729, 14.7010

Protanomaly

50.0243, 0.2789, 13.6818

Deuteranomaly

49.8775, 5.1977, 14.9387

Tritanomaly

49.7799, 12.4491, 8.1804

Monochromacy



Original Color

49.9139, 8.0729, 14.7010

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9461, 0.8164, 7.3595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9139, 8.0729, 14.7010 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(169, 128, 106)` looks like.

```
.text, #text, p{  
    color:rgb(169, 128, 106)  
}
```

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(169, 128, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 128, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9139, 8.0729, 14.7010 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(169, 128, 106) }
```


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

```
.border{ border-color:rgb(169, 128, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 128, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 128, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 128, 106); box-shadow:4px 4px 4px 4px rgb(169, 128, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9139, 8.0729, 14.7010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 128, 106) }
```

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

```
.background{ background-color: rgb(169,  
128, 106) }
```

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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