

Converting Colors

HunterLab(48.9789, 14.1971,
4.4388)

Have a look what the booklet for
HunterLab(48.9789, 14.1971,
4.4388) contains.

HunterLab(48.9824, 14.1981, 4.4400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.9824, 14.1981,
4.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	A97A83
RGB	169, 122, 131
RGB Percent	66%, 48%, 51%
CMY	0.3373, 0.5216, 0.4863
CMYK	0.00, 0.28, 0.22, 0.34
HSL	349°, 21%, 57%
HSV	349°, 28%, 66%
XYZ	27.4184, 23.9928, 24.6586
YIQ	137.0790, 25.1230, 12.7630

Conversions

Conversions Part 2

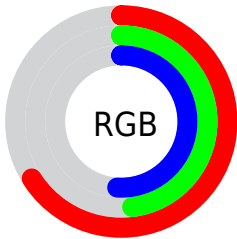
Format	Color
R _Y B	169, 122, 131
Decimal	11106947
CIE Lab	56.08, 19.68, 2.37
CIE LCh	56, 19.821, 6.866
Yxy	23.9939, 0.3604, 0.3154
Android (android.graphics.Color)	4289297027 (0xFFA97A83)
YUV	137.0790, -2.9969, 27.9947
Hunter-Lab	48.9824, 14.1981, 4.4400

Details

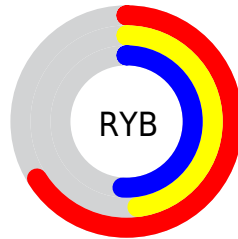
The HunterLab color **48.9824, 14.1981, 4.4400** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.2048, -17.5009, 2.8681**, and the grayscale version is **50.0527, -2.6707, 2.7195**.

A 20% lighter version of the original color is **70.8013, 14.8439, 5.9127**, and **30.1451, 13.0204, 3.1028** is the 20% darker color. If you saturate the color by 10%, you get **44.5553, 20.8032, 5.2856**, and if you desaturate by 10%, it is **53.7649, 7.7233, 3.8728**.

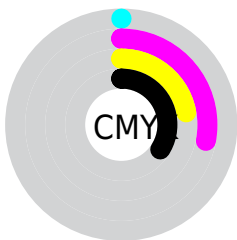
Distribution



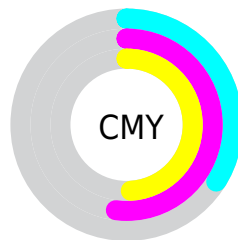
- Red (66%)
- Green (48%)
- Blue (51%)



- Red (66%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9824, 14.1981, 4.4400 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 48.9824, 14.1981, 4.4400 by changing the saturation by 10% instead.

■ 48.9824, 14.1981,
4.4400

■ 48.9824, 14.1981,
4.4400

165.1634, 15.5310,
11.6798

■ 39.1524, 13.6679,
3.7730

■ 70.7250, 14.9700,
5.8638

■ 30.0843, 13.0270,
3.1349

■ 82.5533, 15.2359,
6.6174

■ 21.8500, 12.2549,
2.5268

■ 94.9762, 15.4313,
7.3979

■ 14.5445, 11.3284,
1.9475

107.9664, 15.5623,
8.2046

■ 8.2053, 10.7052,
1.6437

121.5001, 15.6338,
9.0368

0.0000, INF, NaN

0.0000, NaN, NaN

135.5564, 15.6501,

9.8938

0.0000, NaN, NaN

150.1164, 15.6148,
10.7750

0.0000, NaN, NaN

■ 48.9824, 14.1981,
4.4400

■ 48.9824, 14.1981,
4.4400

■ 44.5553, 20.8032,
5.2856

■ 53.7649, 7.7233,
3.8728

■ 40.5473, 27.4361,
6.4427

■ 58.8442, 1.4273,
3.5412

■ 37.0386, 33.8845,
7.9301

■ 64.1773, -4.6854,
3.4085

■ 34.1141, 39.8042,
9.7259

■ 69.7291, -10.6267,
3.4419

■ 31.8513, 44.7307,
11.7439

■ 75.4715, -16.4162,
3.6144

■ 30.2965, 48.1888,
13.8232

■ 81.3820, -22.0754,
3.9036

■ 29.3920, 50.0515,
15.7251

■ 87.4423, -27.6252,
4.2915

■ 29.2254, 50.4129,
16.0677

■ 92.8791, -32.0486,
3.8868

■ 93.3326, -29.4386,
-2.5611

Harmonies

Analogous

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



48.9835, 12.8849, -3.6583



48.9824, 14.1981, 4.4400



48.9835, 10.7690, 10.9028

Triad

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



48.9835, 14.1962, 4.4409



48.9835, -11.7980, 13.2922



48.9835, -8.7098, -13.3877

Complementary

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



48.9824, 14.1981, 4.4400



59.2048, -17.5009, 2.8681

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.



48.9835, -14.7026, -7.3073



48.9824, 14.1981, 4.4400



48.9835, -16.4013, 8.2459

Square

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



48.9835, 14.1962, 4.4409



48.9835, -4.5033, 15.4349



48.9835, -17.4284, 0.8227



48.9835, -0.7002, -14.8596

Rectangle

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



48.9824, 14.1981, 4.4400



48.9835, 6.3841, 13.7195



48.9835, -17.4284, 0.8227



48.9835, -11.0104, -11.7712

Sweetspot

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



48.9835, 14.1962, 4.4409



78.5153, 2.1882, 4.7493



49.2110, 17.3988, -14.5960



36.1829, 1.5887, 2.2398



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.



48.9835, 14.1962, 4.4409



62.0631, 24.0955, 6.5482



52.4191, 5.9768, 11.5777



27.5044, 1.1101, 1.6939



25.2427, 43.5669, 13.6904



4.0188, 7.0953, 0.9462

Inverse Universe

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



48.9835, 14.1962, 4.4409



62.0631, 24.0955, 6.5482



55.1474, -9.4611, -6.5400



27.5044, 1.1101, 1.6939



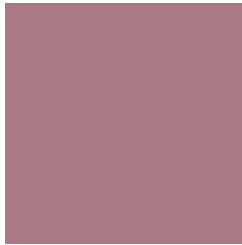
25.2427, 43.5669, 13.6904



4.0188, 7.0953, 0.9462

Previews

White Background



This preview shows how the HunterLab color 48.9824, 14.1981, 4.4400 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 48.9824, 14.1981, 4.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

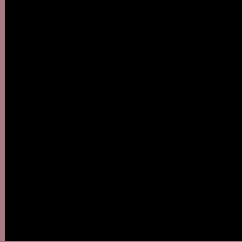
Any Text WCAG AA ✓ Pass

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 48.9824, 14.1981, 4.4400 Background



This preview shows how black text looks on a background with the HunterLab color 48.9824, 14.1981, 4.4400.



This preview shows how white text looks on a background with the HunterLab color 48.9824, 14.1981,

4.4400.

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

48.9824, 14.1981, 4.4400

Protanopia

49.1115, -1.3833, 1.2100

Deuteranopia

49.0248, 3.4944, 5.1524



Tritanopia

48.9824, 14.1981, 4.4400

Trichromacy



Original Color

48.9824, 14.1981, 4.4400

Protanomaly

49.0004, 3.7481, 2.5245

Deuteranomaly

48.9475, 7.4193, 4.7096

Tritanomaly

48.9824, 14.1981, 4.4400

Monochromacy



Original Color

48.9824, 14.1981, 4.4400

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6401, 3.0949, 3.2646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9824, 14.1981, 4.4400 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, 122, 131)` looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 131)  
}
```

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, 122, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9824, 14.1981, 4.4400 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, 122, 131) }
```


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

```
.border{ border-color:rgb(169, 122, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 122, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 122, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 122, 131);  
box-shadow:4px 4px 4px 4px rgb(169, 122,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9824, 14.1981, 4.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 131) }
```

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

```
.background{ background-color: rgb(169,  
122, 131) }
```

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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