

Converting Colors

HunterLab(54.9633, 7.9365,
2.2630)

Have a look what the booklet for
HunterLab(54.9633, 7.9365, 2.2630)
contains.

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Color

**HunterLab(54.9894, 7.8169,
2.4531)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8E97
RGB	171, 142, 151
RGB Percent	67%, 56%, 59%
CMY	0.3294, 0.4431, 0.4078
CMYK	0.00, 0.17, 0.12, 0.33
HSL	341°, 15%, 61%
HSV	341°, 17%, 67%
XYZ	32.0535, 30.2383, 33.4254
YIQ	151.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

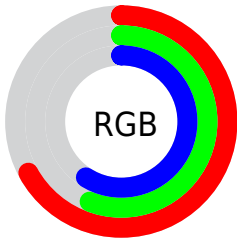
Format	Color
RYB	171, 142, 151
Decimal	11243159
CIELab	61.86, 12.43, -0.68
CIElCh	62, 12.445, 356.885
Yxy	30.2397, 0.3349, 0.3159
Android (android.graphics.Color)	4289433239 (0xFFAB8E97)
YUV	151.6970, -0.3436, 16.9287
Hunter-Lab	54.9894, 7.8169, 2.4531

Details

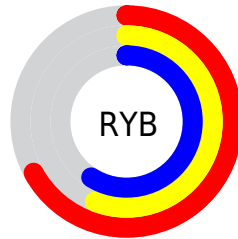
The HunterLab color $54.9894, 7.8169, 2.4531$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.2259, -13.1485, 4.3935$, and the grayscale version is $55.9103, -2.9832, 3.0377$.

A 20% lighter version of the original color is $77.6006, 7.8212, 3.8249$, and $35.2505, 7.1719, 1.5680$ is the 20% darker color. If you saturate the color by 10%, you get $50.1708, 14.6369, 2.2118$, and if you desaturate by 10%, it is $60.1059, 1.1420, 2.9717$.

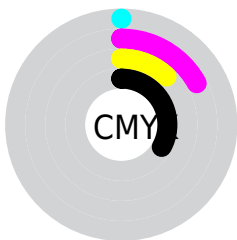
Distribution



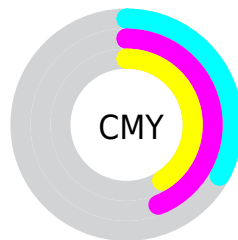
- Red (67%)
- Green (56%)
- Blue (59%)



- Red (67%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9894, 7.8169, 2.4531 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 54.9894, 7.8169, 2.4531 by changing the saturation by 10% instead.

■ 54.9894, 7.8169,
2.4531

■ 54.9894, 7.8169,
2.4531

174.0747, 6.1826,
8.6858

■ 44.7444, 7.7025,
1.9318

■ 77.4861, 7.8260,
3.6139

■ 35.2278, 7.5051,
1.4519

■ 89.6616, 7.7381,
4.2468

■ 26.5020, 7.2093,
1.0185

■ 102.4154, 7.5954,
4.9125

■ 18.6463, 6.7953,
0.6370

115.7224, 7.4018,
5.6095

■ 11.7705, 6.2345,
0.3152

129.5605, 7.1610,
6.3364

■ 4.5384, 11.6892,
-0.3706

143.9101, 6.8759,

0.0000, NaN, NaN

7.0921

0.0000, NaN, NaN

158.7534, 6.5490,
7.8755

0.0000, NaN, NaN

■ 54.9894, 7.8169,
2.4531

■ 54.9894, 7.8169,
2.4531

■ 50.1708, 14.6369,
2.2118

■ 60.1059, 1.1420,
2.9717

■ 45.7000, 21.5564,
2.3049

■ 65.4736, -5.3696,
3.7145

■ 41.6434, 28.4576,
2.7996

■ 71.0593, -11.7265,
4.6419

■ 38.0772, 35.1234,
3.7582

■ 76.8354, -17.9442,
5.7217

■ 35.0837, 41.2073,
5.2174

■ 82.7795, -24.0415,
6.9289

■ 32.7389, 46.2460,
7.1564

■ 88.8737, -30.0372,
8.2433

■ 31.0906, 49.7634,
9.4652

■ 92.7865, -32.8236,
7.0700

■ 30.1046, 51.5602,
11.9203

■ 93.1624, -30.6559,
1.7103

■ 29.8590, 51.9970,
12.6077

■ 93.4869, -28.7923,
-2.8987

Harmonies

Analogous

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



54.9906, 6.0290, -2.6786



54.9894, 7.8169, 2.4531



54.9906, 6.6298, 7.2735

Triad

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



54.9906, 7.8152, 2.4541



54.9906, -7.5523, 11.0914



54.9906, -8.4933, -5.9352

Complementary

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



54.9894, 7.8169, 2.4531



61.2259, -13.1485, 4.3935

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.



54.9906, -11.8916, -1.6613



54.9894, 7.8169, 2.4531



54.9906, -11.3632, 8.1187

Square

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



54.9906, 7.8152, 2.4541



54.9906, -2.3720, 11.9676



54.9906, -12.9219, 3.5271



54.9906, -3.5000, -7.8063

Rectangle

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



54.9894, 7.8169, 2.4531



54.9906, 4.3380, 9.7240



54.9906, -12.9219, 3.5271



54.9906, -9.8526, -4.7129

Sweetspot

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



54.9906, 7.8152, 2.4541



81.7553, -0.1164, 4.1416



54.7266, 8.2362, -7.8748



38.3796, 0.2283, 1.9268



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.9906, 7.8152, 2.4541



71.3531, 13.5394, 3.1290



56.1946, 3.8181, 7.6911



28.3809, 1.3016, 1.3631



25.9412, 45.2064, 10.7067



4.4404, 7.9558, 0.1452

Inverse Universe

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



54.9906, 7.8152, 2.4541



71.3531, 13.5394, 3.1290



59.8744, -9.1247, -1.4178



28.3809, 1.3016, 1.3631



25.9412, 45.2064, 10.7067



4.4404, 7.9558, 0.1452

Previews

White Background



This preview shows how the HunterLab color 54.9894, 7.8169, 2.4531 looks on a white background.

Color Contrast Check

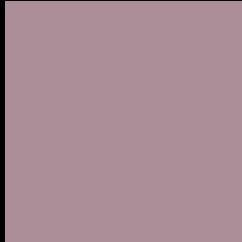
Large Text (above 18pt) WCAG AA × Fail

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 54.9894, 7.8169, 2.4531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

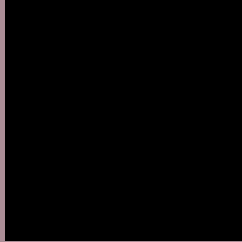
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9894, 7.8169, 2.4531 Background



This preview shows how black text looks on a background with the HunterLab color 54.9894, 7.8169, 2.4531.



This preview shows how white text looks on a background with the HunterLab color 54.9894, 7.8169,

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

54.9894, 7.8169, 2.4531

Protanopia

55.1731, -1.3509, 0.6495

Deuteranopia

55.0866, 3.8559, 2.9557



Tritanopia

55.0489, 8.1314, 1.6044

Trichromacy



Original Color

54.9894, 7.8169, 2.4531

Protanomaly

54.9181, 2.0918, 0.8713

Deuteranomaly

55.1036, 5.3319, 3.0016

Tritanomaly

55.0190, 7.9736, 2.0303

Monochromacy



Original Color

54.9894, 7.8169, 2.4531

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.5137, 1.0997, 2.5001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9894, 7.8169, 2.4531 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(171, 142, 151)` looks like.

```
.text, #text, p{  
    color:rgb(171, 142, 151)  
}
```

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(171, 142, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 142, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9894, 7.8169, 2.4531 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(171, 142, 151) }
```


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

```
.border{ border-color:rgb(171, 142, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 142, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 142, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 142, 151);  
box-shadow:4px 4px 4px 4px rgb(171, 142,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9894, 7.8169, 2.4531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 142, 151) }
```

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

```
.background{ background-color: rgb(171,  
142, 151) }
```

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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