

Converting Colors

HunterLab(47.8851, 7.7804,
3.2965)

Have a look what the booklet for
HunterLab(47.8851, 7.7804, 3.2965)
contains.

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Color

**HunterLab(47.8508, 7.8907,
3.4558)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7C82
RGB	154, 124, 130
RGB Percent	60%, 49%, 51%
CMY	0.3961, 0.5137, 0.4902
CMYK	0.00, 0.19, 0.16, 0.40
HSL	348°, 13%, 55%
HSV	348°, 19%, 60%
XYZ	24.5633, 22.8970, 24.2440
YIQ	133.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

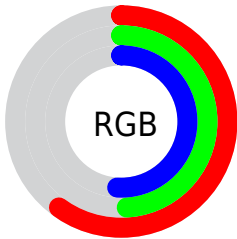
Format	Color
RYB	154, 124, 130
Decimal	10124418
CIELab	54.97, 12.59, 1.14
CIELCh	55, 12.644, 5.152
Yxy	22.8980, 0.3426, 0.3193
Android (android.graphics.Color)	4288314498 (0xFF9A7C82)
YUV	133.6540, -1.8014, 17.8434
Hunter-Lab	47.8508, 7.8907, 3.4558

Details

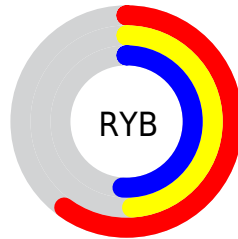
The HunterLab color $47.8508, 7.8907, 3.4558$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.3461, -12.2902, 2.7054$, and the grayscale version is $48.6924, -2.5981, 2.6455$.

A 20% lighter version of the original color is $69.5834, 7.9389, 4.8434$, and $29.0706, 7.3404, 2.1649$ is the 20% darker color. If you saturate the color by 10%, you get $43.6158, 13.7248, 3.9526$, and if you desaturate by 10%, it is $52.3595, 2.2051, 3.1800$.

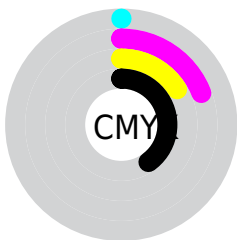
Distribution



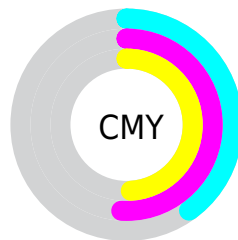
- Red (60%)
- Green (49%)
- Blue (51%)



- Red (60%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8508, 7.8907, 3.4558 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 47.8508, 7.8907, 3.4558 by changing the saturation by 10% instead.

■ 47.8508, 7.8907,
3.4558

■ 47.8508, 7.8907,
3.4558

163.4628, 6.6455,
10.1875

■ 38.1028, 7.7106,
2.8625

■ 69.4448, 8.0111,
4.7466

■ 29.1238, 7.4379,
2.3046

■ 81.2051, 7.9716,
5.4392

■ 20.9878, 7.0532,
1.7853

■ 93.5631, 7.8734,
6.1618

■ 13.7932, 6.5311,
1.3068

106.4913, 7.7214,
6.9132

■ 7.4155, 7.0037,
1.0383

119.9655, 7.5194,
7.6923

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9645, 7.2710,

8.4983

0.0000, NaN, NaN

148.4693, 6.9788,
9.3303

0.0000, NaN, NaN

■ 47.8508, 7.8907,
3.4558

■ 47.8508, 7.8907,
3.4558

■ 43.6158, 13.7248,
3.9526

■ 52.3595, 2.2051,
3.1800

■ 39.7012, 19.6668,
4.7047

■ 57.0982, -3.3173,
3.0878

■ 36.1690, 25.6084,
5.7453

■ 62.0360, -8.6864,
3.1498

■ 33.0896, 31.3484,
7.0898

■ 67.1472, -13.9182,
3.3409

■ 30.5378, 36.5673,
8.7164

■ 72.4110, -19.0317,
3.6402

■ 28.5799, 40.8470,
10.5446

■ 77.8108, -24.0451,
4.0310

■ 27.2520, 43.7784,
12.4276

■ 83.3329, -28.9755,
4.4998

■ 26.4362, 45.4861,
14.1115

■ 88.9661, -33.8378,
5.0356

■ 26.3968, 45.5758,
14.1845

■ 92.0513, -35.1478,
2.5598

Harmonies

Analogous

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



47.8519, 6.9263, -1.5969



47.8508, 7.8907, 3.4558



47.8519, 5.9568, 7.7968

Triad

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



47.8519, 7.8891, 3.4566



47.8519, -8.2151, 9.7919



47.8519, -6.7132, -6.9257

Complementary

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



47.8508, 7.8907, 3.4558



54.3461, -12.2902, 2.7054

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.



47.8519, -10.5120, -3.2435



47.8508, 7.8907, 3.4558



47.8519, -11.3527, 6.4568

Square

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



47.8519, 7.8891, 3.4566



47.8519, -3.4564, 11.1947



47.8519, -12.1752, 1.7368



47.8519, -1.6485, -7.9486

Rectangle

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



47.8508, 7.8907, 3.4558



47.8519, 3.3336, 9.8163



47.8519, -12.1752, 1.7368



47.8519, -8.1735, -5.9399

Sweetspot

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



47.8519, 7.8891, 3.4566



72.6826, 0.4486, 4.2187



48.0056, 9.8921, -8.0045



34.4003, 0.4249, 2.0118



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.8519, 7.8891, 3.4566



62.1736, 13.7432, 4.8869



50.1011, 2.6497, 8.3509



24.9837, 0.9810, 1.5117



23.8353, 41.1712, 12.6690



2.9877, 5.3035, 0.4813

Inverse Universe

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



47.8519, 7.8891, 3.4566



62.1736, 13.7432, 4.8869



51.8360, -7.1342, -3.1521



24.9837, 0.9810, 1.5117



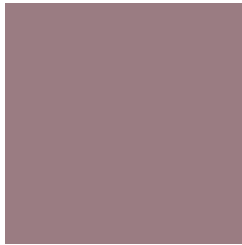
23.8353, 41.1712, 12.6690



2.9877, 5.3035, 0.4813

Previews

White Background



This preview shows how the HunterLab color 47.8508, 7.8907, 3.4558 looks on a white background.

Color Contrast Check

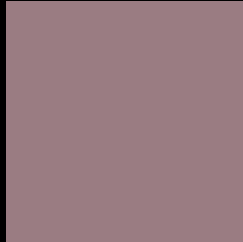
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8508, 7.8907, 3.4558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

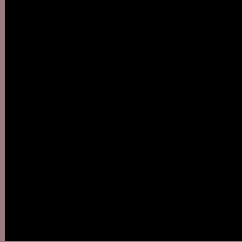
Any Text WCAG AA ✓ Pass

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 47.8508, 7.8907, 3.4558 Background



This preview shows how black text looks on a background with the HunterLab color 47.8508, 7.8907, 3.4558.



This preview shows how white text looks on a background with the HunterLab color 47.8508, 7.8907,

3.4558.

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

47.8508, 7.8907, 3.4558

Protanopia

47.8961, -1.4845, 1.5677

Deuteranopia

47.7320, 3.3363, 3.6727



Tritanopia

47.9362, 8.3392, 2.2379

Trichromacy



Original Color

47.8508, 7.8907, 3.4558

Protanomaly

47.7436, 2.2049, 1.9011

Deuteranomaly

47.7521, 4.7868, 3.7213

Tritanomaly

47.9075, 8.1884, 2.6473

Monochromacy



Original Color

47.8508, 7.8907, 3.4558

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2923, 1.2442, 2.5355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8508, 7.8907, 3.4558 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(154, 124, 130)` looks like.

```
.text, #text, p{  
    color:rgb(154, 124, 130)  
}
```

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(154, 124, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 124, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8508, 7.8907, 3.4558 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(154, 124, 130) }
```


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

```
.border{ border-color:rgb(154, 124, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 124, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 124, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 124, 130);  
box-shadow:4px 4px 4px 4px rgb(154, 124,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8508, 7.8907, 3.4558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 124, 130) }
```

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

```
.background{ background-color: rgb(154,  
124, 130) }
```

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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