

Converting Colors

HunterLab(47.7728, 4.1276,
-1.2839)

Have a look what the booklet for
HunterLab(47.7728, 4.1276, -1.2839)
contains.

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Color

**HunterLab(47.7734, 4.1207,
-1.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7F8C
RGB	142, 127, 140
RGB Percent	56%, 50%, 55%
CMY	0.4431, 0.5019, 0.4510
CMYK	0.00, 0.11, 0.01, 0.44
HSL	308°, 6%, 53%
HSV	308°, 11%, 56%
XYZ	23.4783, 22.8230, 27.9788
YIQ	132.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

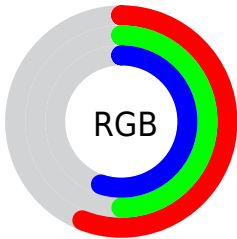
Format	Color
R _Y B	142, 127, 140
Decimal	9338764
CIE Lab	54.89, 8.16, -4.93
CIE LCh	55, 9.535, 328.888
Yxy	22.8240, 0.3161, 0.3073
Android (android.graphics.Color)	4287528844 (0xFF8E7F8C)
YUV	132.9670, 3.4673, 7.9219
Hunter-Lab	47.7734, 4.1207, -1.2822

Details

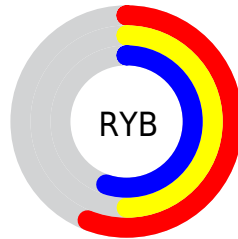
The HunterLab color $47.7734, 4.1207, -1.2822$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.4417, -9.0451, 6.5101$, and the grayscale version is $48.4037, -2.5827, 2.6299$.

A 20% lighter version of the original color is $69.4790, 3.8460, -0.6742$, and $29.0900, 4.2164, -1.7159$ is the 20% darker color. If you saturate the color by 10%, you get $43.9947, 10.7846, -5.1610$, and if you desaturate by 10%, it is $51.7789, -2.4127, 2.6077$.

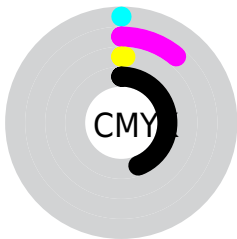
Distribution



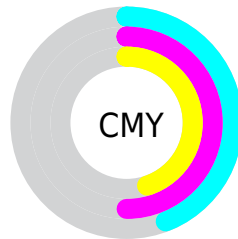
- Red (56%)
- Green (50%)
- Blue (55%)



- Red (56%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7734, 4.1207, -1.2822 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 47.7734, 4.1207, -1.2822 by changing the saturation by 10% instead.

■ 47.7734, 4.1207,
-1.2822

■ 47.7734, 4.1207,
-1.2822

163.3461, 1.1775,
3.1725

■ 38.0310, 4.1784,
-1.5510

■ 69.3571, 3.8054,
-0.5818

■ 29.0582, 4.1593,
-1.7589

■ 81.1127, 3.5637,
-0.1612

■ 20.9290, 4.0478,
-1.8958

■ 93.4663, 3.2720,
0.3019

■ 13.7421, 3.8224,
-1.9486

106.3902, 2.9342,
0.8048

■ 7.3581, 4.4412,
-2.3749

119.8603, 2.5534,
1.3452

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8554, 2.1322,

1.9211

0.0000, NaN, NaN

148.3563, 1.6729,
2.5307

0.0000, NaN, NaN

■ 47.7734, 4.1207,
-1.2822

■ 47.7734, 4.1207,
-1.2822

■ 43.9947, 10.7846,
-5.1610

■ 51.7789, -2.4127,
2.6077

■ 40.4762, 17.5386,
-8.9877

■ 55.9779, -8.7974,
6.4824

■ 37.2619, 24.2895,
-12.6885

■ 60.3468, -15.0371,
10.3316

■ 34.4010, 30.8747,
-16.1497

■ 64.8653, -21.1428,
14.1515

■ 31.9461, 37.0425,
-19.2112

■ 69.5167, -27.1290,
17.9423

■ 29.9470, 42.4543,
-21.6740

■ 74.2873, -33.0115,
21.7068

■ 28.4400, 46.7329,
-23.3352

■ 79.1656, -38.8052,
25.4483

■ 27.4336, 49.5701,
-24.0529

■ 84.1421, -44.5242,
29.1708

■ 26.8003, 51.2382,
-24.0918

■ 89.2086, -50.1809,
32.8783

Harmonies

Analogous

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



47.7744, 1.1693, -4.1606



47.7734, 4.1207, -1.2822



47.7744, 5.2735, 2.4602

Triad

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



47.7744, 4.1195, -1.2813



47.7744, -2.4044, 9.2687



47.7744, -9.0151, -1.0195

Complementary

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



47.7734, 4.1207, -1.2822



50.4417, -9.0451, 6.5101

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.



47.7744, -9.9035, 2.7403



47.7734, 4.1207, -1.2822



47.7744, -6.1622, 8.4983

Square

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



47.7744, 4.1195, -1.2813



47.7744, 1.4324, 8.3765



47.7744, -8.8757, 6.1817



47.7744, -6.4093, -4.0009

Rectangle

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



47.7734, 4.1207, -1.2822



47.7744, 4.8412, 4.8785



47.7744, -8.8757, 6.1817



47.7744, -9.5207, 0.2045

Sweetspot

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



47.7744, 4.1195, -1.2813



67.4031, -1.0526, 2.1722



46.6905, 0.5869, -3.7167



31.6642, -0.1914, 0.8435



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.7744, 4.1195, -1.2813



62.0501, 7.8519, -3.1001



47.5502, 2.9196, 1.9066



23.4496, 1.5585, -0.3618



25.3982, 48.5638, -22.8787



2.5277, 4.9036, -2.8222

Inverse Universe

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



47.7744, 4.1195, -1.2813



62.0501, 7.8519, -3.1001



50.6463, -7.9009, 3.5824



23.4496, 1.5585, -0.3618



25.3982, 48.5638, -22.8787



2.5277, 4.9036, -2.8222

Previews

White Background



This preview shows how the HunterLab color 47.7734, 4.1207, -1.2822 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 47.7734, 4.1207, -1.2822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

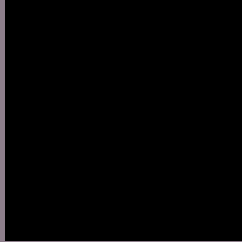
Any Text WCAG AA ✓ Pass

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 47.7734, 4.1207, -1.2822 Background



This preview shows how black text looks on a background with the HunterLab color 47.7734, 4.1207, -1.2822.



This preview shows how white text looks on a background with the HunterLab color 47.7734, 4.1207, -1.2822.

-1.2822.

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

47.7734, 4.1207, -1.2822

Protanopia

47.9697, -0.7473, -2.0848

Deuteranopia

47.8615, 3.0207, -1.1904



Tritanopia

47.6819, 3.6319, 0.0164

Trichromacy



Original Color

47.7734, 4.1207, -1.2822

Protanomaly

47.9992, 0.7234, -1.5373

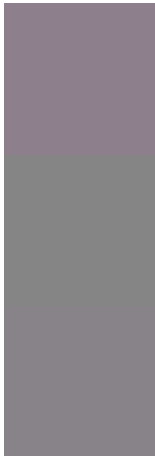
Deuteranomaly

47.9526, 3.3266, -1.0706

Tritanomaly

47.7122, 3.7936, -0.4130

Monochromacy



Original Color

47.7734, 4.1207, -1.2822

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2125, -0.2779, 1.0591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7734, 4.1207, -1.2822 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(142, 127, 140)` looks like.

```
.text, #text, p{  
    color:rgb(142, 127, 140)  
}
```

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(142, 127, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 127, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7734, 4.1207, -1.2822 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(142, 127, 140) }
```


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

```
.border{ border-color:rgb(142, 127, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 127, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 127, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 127, 140);  
box-shadow:4px 4px 4px 4px rgb(142, 127,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7734, 4.1207, -1.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 127, 140) }
```

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

```
.background{ background-color: rgb(142,  
127, 140) }
```

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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