

Converting Colors

HunterLab(47.9339, -0.7995,
9.7415)

Have a look what the booklet for
HunterLab(47.9339, -0.7995, 9.7415)
contains.

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Color

HunterLab(47.9790, -0.8217,
9.8774)

Conversions

Conversions Part 1

Format	Color
Hex	8F8272
RGB	143, 130, 114
RGB Percent	56%, 51%, 45%
CMY	0.4392, 0.4902, 0.5529
CMYK	0.00, 0.09, 0.20, 0.44
HSL	33°, 11%, 50%
HSV	33°, 20%, 56%
XYZ	22.3476, 23.0198, 19.1850
YIQ	132.0630, 12.8840, -2.2200

Conversions

Conversions Part 2

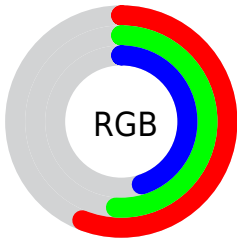
Format	Color
R_{YB}	138, 143, 114
Decimal	9405042
CIE _{Lab}	55.09, 2.17, 10.45
CIE _{LCh}	55, 10.673, 78.283
Yxy	23.0209, 0.3462, 0.3566
Android (android.graphics.Color)	4287595122 (0xFF8F8272)
YUV	132.0630, -8.9051, 9.5917
Hunter-Lab	47.9790, -0.8217, 9.8774

Details

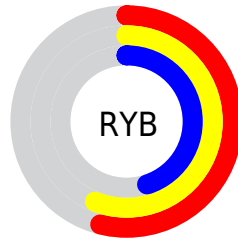
The HunterLab color $47.9790, -0.8217, 9.8774$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.5399, -3.3143, -5.8296$, and the grayscale version is $48.0917, -2.5661, 2.6129$.

A 20% lighter version of the original color is $69.6351, -1.7874, 12.1607$, and $29.2464, -0.2830, 7.5675$ is the 20% darker color. If you saturate the color by 10%, you get $45.8999, 0.4499, 12.8151$, and if you desaturate by 10%, it is $50.1307, -1.8938, 6.5807$.

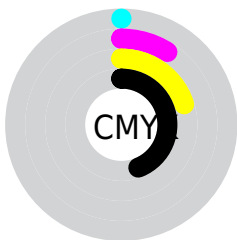
Distribution



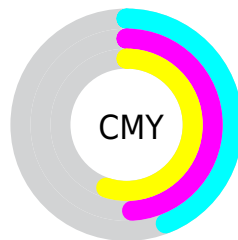
- Red (56%)
- Green (51%)
- Blue (45%)



- Red (54%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9790, -0.8217, 9.8774 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 47.9790, -0.8217, 9.8774 by changing the saturation by 10% instead.

■ 47.9790, -0.8217,
9.8774

■ 47.9790, -0.8217,
9.8774

■ 163.6558, -6.1329,
20.3912

■ 38.2216, -0.4271,
8.7203

■ 69.5899, -1.7509,
12.1726

■ 29.2325, -0.0826,
7.5424

■ 81.3580, -2.2755,
13.3209

■ 21.0852, 0.2031,
6.3264

■ 93.7234, -2.8369,
14.4749

■ 13.8779, 0.4196,
5.0399

■ 106.6586, -3.4331,
15.6367

■ 7.5095, 0.8566,
5.2566

■ 120.1397, -4.0623,
16.8082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.1452, -4.7229,

17.9905

0.0000, NaN, NaN

148.6562, -5.4134,
19.1846

0.0000, NaN, NaN

■ 47.9790, -0.8217,
9.8774

■ 47.9790, -0.8217,
9.8774

■ 45.8999, 0.4499,
12.8151

■ 50.1307, -1.8938,
6.5807

■ 43.8952, 1.9369,
15.3603

■ 52.3471, -2.7745,
2.9532

■ 41.9717, 3.6476,
17.4816

■ 54.6246, -3.4780,
-0.9762

■ 40.1348, 5.5887,
19.1488

■ 56.9593, -4.0171,
-5.1816

■ 38.3904, 7.7618,
20.3358

■ 59.3475, -4.4036,
-9.6396

■ 36.7439, 10.1613,
21.0262

■ 61.7858, -4.6492,
-14.3289

■ 35.2001, 12.7714,
21.2198

■ 64.2710, -4.7644,
-19.2305

■ 33.7919, 15.4369,
21.0927

■ 66.8004, -4.7593,
-24.3273

■ 69.3715, -4.6430,
-29.6042

Harmonies

Analogous

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



47.9801, 3.2296, 8.2673



47.9790, -0.8217, 9.8774



47.9801, -5.2020, 9.6768

Triad

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



47.9801, -0.8232, 9.8781



47.9801, -10.3749, 0.0033



47.9801, 3.9529, -3.0906

Complementary

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



47.9790, -0.8217, 9.8774



45.5399, -3.3143, -5.8296

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.



47.9801, 0.1350, -5.7238



47.9790, -0.8217, 9.8774



47.9801, -8.0926, -3.8291

Square

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



47.9801, -0.8232, 9.8781



47.9801, -10.6104, 4.2259



47.9801, -4.2777, -6.0057



47.9801, 6.0531, 0.9394

Rectangle

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



47.9790, -0.8217, 9.8774



47.9801, -7.7195, 8.5388



47.9801, -4.2777, -6.0057



47.9801, 2.8216, -4.1836

Sweetspot

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



47.9801, -0.8232, 9.8781



68.3072, -3.0535, 6.8422



44.0547, 8.7180, 0.2532



32.6307, -1.4296, 3.4066



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.9801, -0.8232, 9.8781



63.0190, -0.4152, 14.9422



51.5471, -7.3131, 13.3238



24.2619, -0.9632, 2.9848



31.8413, 14.3714, 19.8720



3.7551, 0.1586, 2.3166

Inverse Universe

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



45.5399, -3.3143, -5.8296



59.0928, -4.4067, -10.3578



42.0637, 3.2186, -10.6532



23.7235, -1.5165, -0.4754



22.4617, 8.6087, -46.6588



3.0198, -0.6076, -2.4630

Previews

White Background



This preview shows how the HunterLab color 47.9790, -0.8217, 9.8774 looks on a white background.

Color Contrast Check

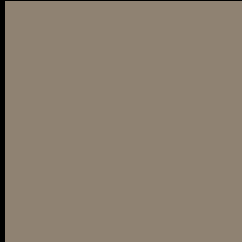
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9790, -0.8217, 9.8774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

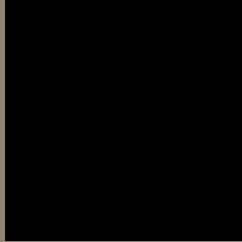
Any Text WCAG AA ✓ Pass

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 47.9790, -0.8217, 9.8774 Background



This preview shows how black text looks on a background with the HunterLab color 47.9790, -0.8217, 9.8774.



This preview shows how white text looks on a background with the HunterLab color 47.9790, -0.8217, 9.8774.

9.8774.

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

47.9790, -0.8217, 9.8774

Protanopia

48.1078, -3.2014, 9.5980

Deuteranopia

47.9540, 3.3554, 9.5539



Tritanopia

48.0582, 4.8871, 0.5006

Trichromacy



Original Color

47.9790, -0.8217, 9.8774

Protanomaly

48.0061, -2.1118, 9.5121

Deuteranomaly

47.9292, 1.8800, 9.5024

Tritanomaly

48.0032, 2.8537, 3.9771

Monochromacy



Original Color

47.9790, -0.8217, 9.8774

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9036, -1.9609, 5.4698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9790, -0.8217, 9.8774 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(143, 130, 114)` looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 114)  
}
```

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(143, 130, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9790, -0.8217, 9.8774 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(143, 130, 114) }
```


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

```
.border{ border-color:rgb(143, 130, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 114);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9790, -0.8217, 9.8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 114) }
```

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

```
.background{ background-color: rgb(143,  
130, 114) }
```

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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