

Converting Colors

HunterLab(47.5306, 7.0872,
12.0261)

Have a look what the booklet for
HunterLab(47.5306, 7.0872,
12.0261) contains.

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Color

**HunterLab(47.5378, 7.0577,
12.0674)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9F7B6B |
| RGB | 159, 123, 107 |
| RGB Percent | 62%, 48%, 42% |
| CMY | 0.3765, 0.5176, 0.5804 |
| CMYK | 0.00, 0.23, 0.33, 0.38 |
| HSL | 18°, 21%, 52% |
| HSV | 18°, 33%, 62% |
| XYZ | 24.0349, 22.5984, 17.0051 |
| YIQ | 131.9400, 26.5920, 2.6560 |

Conversions

Conversions Part 2

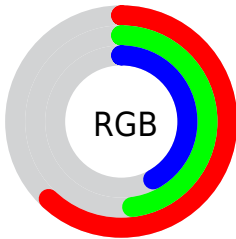
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 159, 130, 107 |
| Decimal | 10451819 |
| CIE _{Lab} | 54.66, 11.63, 14.12 |
| CIE _{LCh} | 55, 18.289, 50.523 |
| Yxy | 22.5995, 0.3777, 0.3551 |
| Android (android.graphics.Color) | 4288641899 (0xFF9F7B6B) |
| YUV | 131.9400, -12.2954, 23.7316 |
| Hunter-Lab | 47.5378, 7.0577, 12.0674 |

Details

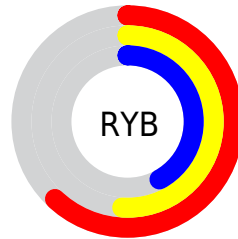
The HunterLab color $47.5378, 7.0577, 12.0674$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.2724, -9.3524, -7.8708$, and the grayscale version is $48.0523, -2.5639, 2.6108$.

A 20% lighter version of the original color is $69.2578, 6.9469, 15.1057$, and $28.7888, 6.7136, 9.0529$ is the 20% darker color. If you saturate the color by 10%, you get $44.4025, 10.6751, 14.3009$, and if you desaturate by 10%, it is $50.8446, 3.6821, 9.5810$.

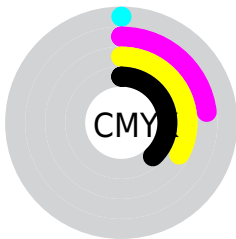
Distribution



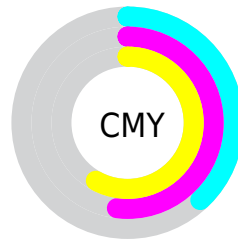
- Red (62%)
- Green (48%)
- Blue (42%)



- Red (62%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5378, 7.0577, 12.0674 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 47.5378, 7.0577, 12.0674 by changing the saturation by 10% instead.

■ 47.5378, 7.0577,
12.0674

■ 47.5378, 7.0577,
12.0674

162.9911, 5.4593,
24.1538

■ 37.8128, 6.9258,
10.6692

■ 69.0904, 7.0881,
14.7872

■ 28.8587, 6.7044,
9.2231

■ 80.8316, 7.0067,
16.1262

■ 20.7502, 6.3744,
7.7022

■ 93.1716, 6.8683,
17.4597

■ 13.5867, 5.9104,
6.1077

■ 106.0825, 6.6776,
18.7916

■ 7.1805, 6.6727,
5.0264

119.5402, 6.4383,
20.1249

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5232, 6.1537,

21.4619

0.0000, NaN, NaN

148.0126, 5.8266,
22.8044

0.0000, NaN, NaN

■ 47.5378, 7.0577,
12.0674

■ 47.5378, 7.0577,
12.0674

■ 44.4025, 10.6751,
14.3009

■ 50.8446, 3.6821,
9.5810

■ 41.4576, 14.5422,
16.2290

■ 54.3004, 0.5412,
6.8817

■ 38.7292, 18.6421,
17.7940

■ 57.8900, -2.3849,
4.0041

■ 36.2451, 22.9321,
18.9335

■ 61.5993, -5.1162,
0.9755

■ 34.0340, 27.3311,
19.5903

■ 65.4165, -7.6725,
-2.1824

■ 32.1236, 31.7091,
19.7309

■ 69.3314, -10.0730,
-5.4522

■ 30.9225, 34.7453,
19.6626

■ 73.3354, -12.3350,
-8.8203

■ 77.4210, -14.4743,
-12.2754

■ 81.5819, -16.5049,
-15.8085

Harmonies

Analogous

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



47.5389, 11.8485, 7.1829



47.5378, 7.0577, 12.0674



47.5389, -0.1230, 14.3019

Triad

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



47.5389, 7.0559, 12.0681



47.5389, -16.0388, 4.8077



47.5389, 2.6629, -12.2625

Complementary

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



47.5378, 7.0577, 12.0674



50.2724, -9.3524, -7.8708

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.



47.5389, -4.9079, -13.1643



47.5378, 7.0577, 12.0674



47.5389, -15.3961, -2.5177

Square

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



47.5389, 7.0559, 12.0681



47.5389, -13.2428, 10.5633



47.5389, -11.4287, -9.3654



47.5389, 9.2043, -7.0654

Rectangle

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



47.5378, 7.0577, 12.0674



47.5389, -5.1638, 14.2701



47.5389, -11.4287, -9.3654



47.5389, 0.1438, -13.1065

Sweetspot

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



47.5389, 7.0559, 12.0681



73.8589, -0.2861, 8.2623



44.5891, 20.2250, -6.9365



34.7707, 0.1157, 4.1608



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.5389, 7.0559, 12.0681



60.6396, 12.8164, 18.2923



54.5904, -5.1679, 18.4402



26.3867, -0.2352, 2.8057



27.6031, 30.5353, 17.5434



4.5422, 1.9950, 2.8338

Inverse Universe

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



50.2724, -9.3524, -7.8708



65.0196, -13.6083, -13.7404



42.9480, 2.6851, -18.7706



26.7669, -2.4989, 0.0437



32.9739, -6.8695, -26.3854



5.1519, -1.9681, -2.1909

Previews

White Background



This preview shows how the HunterLab color 47.5378, 7.0577, 12.0674 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 47.5378, 7.0577, 12.0674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

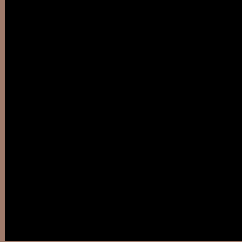
Any Text WCAG AA ✓ Pass

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 47.5378, 7.0577, 12.0674 Background



This preview shows how black text looks on a background with the HunterLab color 47.5378, 7.0577, 12.0674.



This preview shows how white text looks on a background with the HunterLab color 47.5378, 7.0577,

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

47.5378, 7.0577, 12.0674

Protanopia

47.7321, -3.2537, 10.6749

Deuteranopia

47.5791, 3.0667, 12.3798



Tritanopia

47.5342, 12.1102, 3.5971

Trichromacy



Original Color

47.5378, 7.0577, 12.0674

Protanomaly

47.6184, 0.5892, 10.9849

Deuteranomaly

47.6197, 4.5766, 12.4458

Tritanomaly

47.4645, 10.1490, 6.8291

Monochromacy



Original Color

47.5378, 7.0577, 12.0674

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8345, 0.5524, 6.2585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5378, 7.0577, 12.0674 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(159, 123, 107)` looks like.

```
.text, #text, p{  
    color:rgb(159, 123, 107)  
}
```

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(159, 123, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 123, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5378, 7.0577, 12.0674 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(159, 123, 107) }
```


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

```
.border{ border-color:rgb(159, 123, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 123, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 123, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 123, 107);  
box-shadow:4px 4px 4px 4px rgb(159, 123,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5378, 7.0577, 12.0674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 123, 107) }
```

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

```
.background{ background-color: rgb(159,  
123, 107) }
```

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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