

Converting Colors

HunterLab(47.0674, 6.3384,
4.0851)

Have a look what the booklet for
HunterLab(47.0674, 6.3384, 4.0851)
contains.

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Color

**HunterLab(47.0705, 6.4644,
4.2550)**

Conversions

Conversions Part 1

Format	Color
Hex	967B7E
RGB	150, 123, 126
RGB Percent	59%, 48%, 49%
CMY	0.4118, 0.5176, 0.5059
CMYK	0.00, 0.18, 0.16, 0.41
HSL	353°, 11%, 54%
HSV	353°, 18%, 59%
XYZ	23.4265, 22.1563, 22.7805
YIQ	131.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

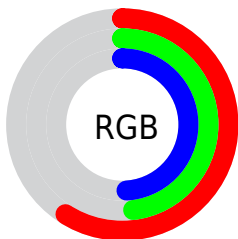
Format	Color
R_{YB}	150, 123, 126
Decimal	9862014
CIE _{Lab}	54.19, 10.94, 2.29
CIE _{LCh}	54, 11.174, 11.833
Yxy	22.1573, 0.3427, 0.3241
Android (android.graphics.Color)	4288052094 (0xFF967B7E)
YUV	131.4150, -2.6696, 16.2990
Hunter-Lab	47.0705, 6.4644, 4.2550

Details

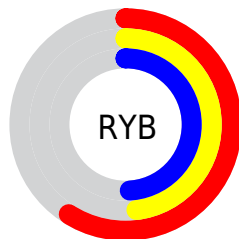
The HunterLab color $47.0705, 6.4644, 4.2550$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.0385, -10.8945, 1.6324$, and the grayscale version is $47.8115, -2.5511, 2.5977$.

A 20% lighter version of the original color is $68.6605, 6.0977, 5.5877$, and $28.4359, 6.3177, 2.9933$ is the 20% darker color. If you saturate the color by 10%, you get $42.8891, 11.9386, 5.1761$, and if you desaturate by 10%, it is $51.5132, 1.1638, 3.5007$.

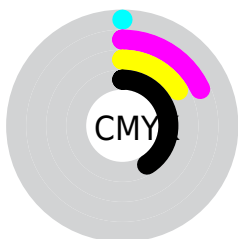
Distribution



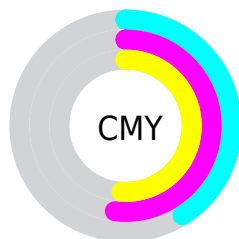
- Red (59%)
- Green (48%)
- Blue (49%)



- Red (59%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (41%)



- Cyan (41%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0705, 6.4644, 4.2550 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 47.0705, 6.4644, 4.2550 by changing the saturation by 10% instead.

47.0705, 6.4644,
4.2550

47.0705, 6.4644,
4.2550

162.2858, 4.6233,
11.4196

37.3799, 6.3659,
3.5980

68.5608, 6.4336,
5.6598

28.4633, 6.1794,
2.9706

80.2736, 6.3234,
6.4044

20.3961, 5.8863,
2.3736

92.5864, 6.1573,
7.1764

13.2796, 5.4612,
1.8058

105.4714, 5.9399,
7.9748

6.8136, 6.6303,
1.7649

118.9042, 5.6749,
8.7991

0.0000, NaN, NaN

132.8633, 5.3654,

0.0000, NaN, NaN

9.6484

0.0000, NaN, NaN

147.3295, 5.0141,
10.5221

0.0000, NaN, NaN

■ 47.0705, 6.4644,
4.2550

■ 47.0705, 6.4644,
4.2550

■ 42.8891, 11.9386,
5.1761

■ 51.5132, 1.1638,
3.5007

■ 39.0136, 17.5614,
6.2816

■ 56.1755, -3.9588,
2.8883

■ 35.5038, 23.2476,
7.5830

■ 61.0280, -8.9189,
2.3976

■ 32.4285, 28.8269,
9.0696

■ 66.0463, -13.7365,
2.0098

■ 29.8621, 34.0131,
10.6927

■ 71.2109, -18.4322,
1.7090

■ 27.8733, 38.4103,
12.3514

■ 76.5058, -23.0256,
1.4819

■ 26.5042, 41.6003,
13.8974

■ 81.9182, -27.5341,
1.3177

■ 25.6854, 43.5221,
15.1335

■ 87.4372, -31.9729,
1.2071

■ 25.5411, 43.8941,
15.3085

■ 92.0102, -34.9672,
-0.1064

Harmonies

Analogous

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



47.0716, 6.1915, -0.1383



47.0705, 6.4644, 4.2550



47.0716, 4.2617, 7.8375

Triad

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



47.0716, 6.4629, 4.2558



47.0716, -8.2714, 8.4122



47.0716, -5.2412, -6.1574

Complementary

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



47.0705, 6.4644, 4.2550



53.0385, -10.8945, 1.6324

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.



47.0716, -8.9271, -3.4045



47.0705, 6.4644, 4.2550



47.0716, -10.6298, 5.1117

Square

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



47.0716, 6.4629, 4.2558



47.0716, -4.3149, 10.0784



47.0716, -10.8651, 0.8033



47.0716, -0.6859, -6.4429

Rectangle

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



47.0705, 6.4644, 4.2550



47.0716, 1.7358, 9.3950



47.0716, -10.8651, 0.8033



47.0716, -6.6185, -5.4785

Sweetspot

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



47.0716, 6.4629, 4.2558



70.1999, -0.4505, 4.3963



47.4954, 9.3151, -6.5903



32.8646, -0.0077, 2.0951



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.0716, 6.4629, 4.2558



60.0215, 11.7843, 6.1671



49.7855, 1.0364, 8.3780



24.1355, 0.8462, 1.6966



23.2659, 39.9954, 13.8573



2.6135, 4.5706, 0.9527

Inverse Universe

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



47.0716, 6.4629, 4.2558



60.0215, 11.7843, 6.1671



50.0678, -5.6152, -3.4160



24.1355, 0.8462, 1.6966



23.2659, 39.9954, 13.8573



2.6135, 4.5706, 0.9527

Previews

White Background



This preview shows how the HunterLab color 47.0705, 6.4644, 4.2550 looks on a white background.

Color Contrast Check

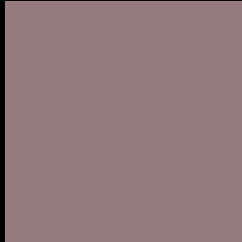
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0705, 6.4644, 4.2550 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

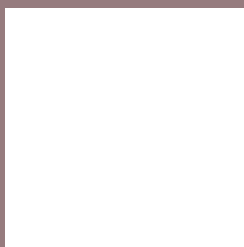
Any Text WCAG AAA × Fail

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

HunterLab 47.0705, 6.4644, 4.2550 Background



This preview shows how black text looks on a background with the HunterLab color 47.0705, 6.4644, 4.2550.



This preview shows how white text looks on a background with the HunterLab color 47.0705, 6.4644,

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

47.0705, 6.4644, 4.2550

Protanopia

47.1074, -1.6198, 2.8590

Deuteranopia

47.0137, 3.5371, 4.1387



Tritanopia

47.0790, 8.1789, 1.6612

Trichromacy



Original Color

47.0705, 6.4644, 4.2550

Protanomaly

47.1447, 1.2975, 3.3899

Deuteranomaly

46.9390, 4.6659, 4.0728

Tritanomaly

47.0214, 7.8760, 2.4828

Monochromacy



Original Color

47.0705, 6.4644, 4.2550

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3567, 0.6634, 3.1902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0705, 6.4644, 4.2550 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(150, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(150, 123, 126)  
}
```

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(150, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 123, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0705, 6.4644, 4.2550 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(150, 123, 126) }
```


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

```
.border{ border-color:rgb(150, 123, 126) }
```

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

Here you see how a box with a 4 pixel rgb(150, 123, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(150, 123,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0705, 6.4644, 4.2550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 123, 126) }
```

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

```
.background{ background-color: rgb(150,  
123, 126) }
```

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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