

Converting Colors

HunterLab(47.2982, 7.6655,
1.0065)

Have a look what the booklet for
HunterLab(47.2982, 7.6655, 1.0065)
contains.

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Color

**HunterLab(47.2982, 7.6655,
1.0065)**

Conversions

Conversions Part 1

Format	Color
Hex	967B86
RGB	150, 123, 134
RGB Percent	59%, 48%, 53%
CMY	0.4118, 0.5176, 0.4745
CMYK	0.00, 0.18, 0.11, 0.41
HSL	336°, 11%, 54%
HSV	336°, 18%, 59%
XYZ	23.9637, 22.3712, 25.6093
YIQ	132.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

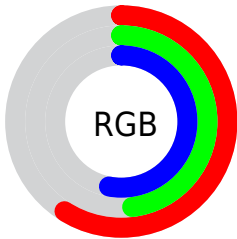
Format	Color
R _Y B	150, 123, 134
Decimal	9862022
CIE Lab	54.42, 12.34, -2.04
CIE LCh	54, 12.508, 350.601
Yxy	22.3722, 0.3331, 0.3110
Android (android.graphics.Color)	4288052102 (0xFF967B86)
YUV	132.3270, 0.8248, 15.4992
Hunter-Lab	47.2982, 7.6655, 1.0065

Details

The HunterLab color $47.2982, 7.6655, 1.0065$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.8094, -12.1874, 4.9025$, and the grayscale version is $48.1588, -2.5696, 2.6166$.

A 20% lighter version of the original color is $68.9028, 7.3879, 2.1322$, and $28.6187, 7.2657, 0.3853$ is the 20% darker color. If you saturate the color by 10%, you get $43.2360, 13.7172, 0.2246$, and if you desaturate by 10%, it is $51.6159, 1.7183, 2.0352$.

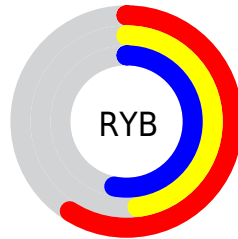
Distribution



Red (59%)

Green (48%)

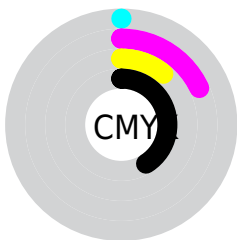
Blue (53%)



Red (59%)

Yellow (48%)

Blue (53%)

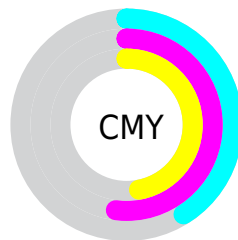


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2982, 7.6655, 1.0065 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 47.2982, 7.6655, 1.0065 by changing the saturation by 10% instead.

47.2982, 7.6655,
1.0065

47.2982, 7.6655,
1.0065

162.6296, 6.3508,
6.5090

37.5907, 7.4941,
0.5904

68.8189, 7.7693,
1.9766

28.6559, 7.2300,
0.2248

80.5455, 7.7217,
2.5221

20.5685, 6.8538,
-0.0826

92.8716, 7.6156,
3.1046

13.4291, 6.3397,
-0.3219

105.7692, 7.4558,
3.7220

6.9949, 7.3135,
-0.8297

119.2142, 7.2463,
4.3726

0.0000, NaN, NaN

133.1849, 6.9905,

0.0000, NaN, NaN

5.0549

0.0000, NaN, NaN

147.6625, 6.6912,
5.7674

0.0000, NaN, NaN

■ 47.2982, 7.6655,
1.0065

■ 47.2982, 7.6655,
1.0065

■ 43.2360, 13.7172,
0.2246

■ 51.6159, 1.7183,
2.0352

■ 39.4709, 19.8244,
-0.2522

■ 56.1495, -4.1018,
3.2594

■ 36.0582, 25.8744,
-0.3508

■ 60.8707, -9.7966,
4.6424

■ 33.0601, 31.6700,
0.0059

■ 65.7559, -15.3763,
6.1551

■ 30.5432, 36.9084,
0.8833

■ 70.7860, -20.8547,
7.7752

■ 28.5675, 41.1974,
2.3054

■ 75.9454, -26.2467,
9.4855

■ 27.1693, 44.1462,
4.2201

■ 81.2214, -31.5664,
11.2728

■ 26.2809, 45.7298,
6.4242

■ 86.6033, -36.8266,
13.1265

■ 26.1192, 46.0241,
6.8455

■ 91.0272, -40.7062,
13.9367

Harmonies

Analogous

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



47.2993, 5.3862, -3.8154



47.2982, 7.6655, 1.0065



47.2993, 7.1224, 5.7761

Triad

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



47.2993, 7.6641, 1.0074



47.2993, -5.9664, 10.5836



47.2993, -8.6597, -5.3135

Complementary

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



47.2982, 7.6655, 1.0065



52.8094, -12.1874, 4.9025

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.



47.2993, -11.4587, -0.8676



47.2982, 7.6655, 1.0065



47.2993, -9.9506, 8.1813

Square

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



47.2993, 7.6641, 1.0074



47.2993, -0.8952, 10.9706



47.2993, -11.9209, 4.0900



47.2993, -4.1356, -7.7138

Rectangle

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



47.2982, 7.6655, 1.0065



47.2993, 5.2439, 8.3135



47.2993, -11.9209, 4.0900



47.2993, -9.8252, -3.9877

Sweetspot

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



47.2993, 7.6641, 1.0074



70.2872, 0.0235, 3.1507



46.7296, 6.8231, -7.6962



32.9107, 0.2426, 1.4364



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.



47.2993, 7.6641, 1.0074



60.3953, 13.7334, 0.8324



47.5875, 4.9409, 6.0611



24.1913, 1.1467, 0.9003



23.7995, 41.9608, 6.0495



2.7373, 5.0203, -0.8098

Inverse Universe

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



47.2993, 7.6641, 1.0074



60.3953, 13.7334, 0.8324



52.4547, -9.3602, -0.4559



24.1913, 1.1467, 0.9003



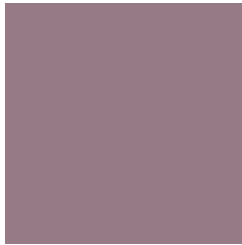
23.7995, 41.9608, 6.0495



2.7373, 5.0203, -0.8098

Previews

White Background



This preview shows how the HunterLab color 47.2982, 7.6655, 1.0065 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 47.2982, 7.6655, 1.0065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

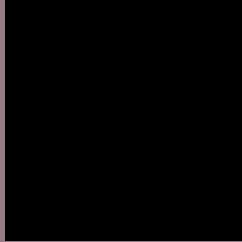
Any Text WCAG AA ✓ Pass

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 47.2982, 7.6655, 1.0065 Background



This preview shows how black text looks on a background with the HunterLab color 47.2982, 7.6655, 1.0065.



This preview shows how white text looks on a background with the HunterLab color 47.2982, 7.6655,

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

47.2982, 7.6655, 1.0065

Protanopia

47.4827, -1.2330, -0.7868

Deuteranopia

47.1995, 3.1689, 1.2650



Tritanopia

47.2688, 7.5109, 1.4247

Trichromacy



Original Color

47.2982, 7.6655, 1.0065

Protanomaly

47.2263, 2.0989, -0.5751

Deuteranomaly

47.2123, 4.5972, 1.3055

Tritanomaly

47.2688, 7.5109, 1.4247

Monochromacy



Original Color

47.2982, 7.6655, 1.0065

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8361, 1.1086, 1.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2982, 7.6655, 1.0065 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(150, 123, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 123, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2982, 7.6655, 1.0065 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, 134) }
```


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

```
.border{ border-color:rgb(150, 123, 134) }
```

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, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(150, 123,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2982, 7.6655, 1.0065 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, 134) }
```

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

```
.background{ background-color: rgb(150,  
123, 134) }
```

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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