

Converting Colors

HunterLab(47.8851, 5.4625,
5.1035)

Have a look what the booklet for
HunterLab(47.8851, 5.4625, 5.1035)
contains.

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Color

**HunterLab(47.9660, 5.3327,
5.2511)**

Conversions

Conversions Part 1

Format	Color
Hex	977E7E
RGB	151, 126, 126
RGB Percent	59%, 49%, 49%
CMY	0.4078, 0.5059, 0.5059
CMYK	0.00, 0.17, 0.17, 0.41
HSL	0°, 11%, 54%
HSV	0°, 17%, 59%
XYZ	23.9892, 23.0074, 22.9152
YIQ	133.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

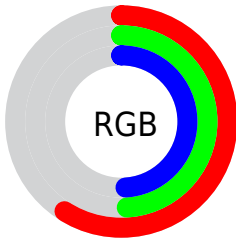
Format	Color
RYB	151, 126, 126
Decimal	9928318
CIELab	55.08, 9.60, 3.59
CIELCh	55, 10.250, 20.490
Yxy	23.0084, 0.3431, 0.3291
Android (android.graphics.Color)	4288118398 (0xFF977E7E)
YUV	133.4750, -3.6852, 15.3694
Hunter-Lab	47.9660, 5.3327, 5.2511

Details

The HunterLab color $47.9660, 5.3327, 5.2511$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.6680, -9.9157, 0.5510$, and the grayscale version is $48.6291, -2.5947, 2.6421$.

A 20% lighter version of the original color is $69.6233, 4.8971, 6.6691$, and $29.2453, 5.2720, 3.8789$ is the 20% darker color. If you saturate the color by 10%, you get $43.6728, 10.6323, 6.7191$, and if you desaturate by 10%, it is $52.5217, 0.2492, 3.8769$.

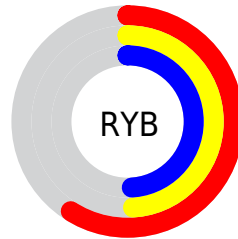
Distribution



Red (59%)

Green (49%)

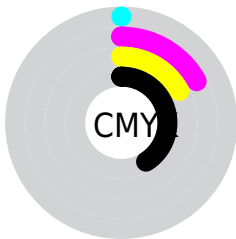
Blue (49%)



Red (59%)

Yellow (49%)

Blue (49%)

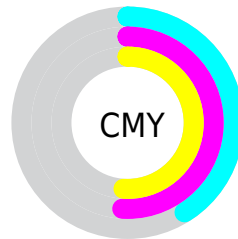


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9660, 5.3327, 5.2511 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 47.9660, 5.3327, 5.2511 by changing the saturation by 10% instead.

■ 47.9660, 5.3327,
5.2511

■ 47.9660, 5.3327,
5.2511

163.6362, 2.9375,
12.9488

■ 38.2096, 5.3133,
4.5161

■ 69.5752, 5.1581,
6.7961

■ 29.2215, 5.2120,
3.8036

■ 81.3425, 4.9816,
7.6047

■ 21.0753, 5.0118,
3.1119

■ 93.7071, 4.7524,
8.4374

■ 13.8693, 4.6897,
2.4357

106.6417, 4.4745,
9.2938

■ 7.5000, 5.1778,
2.3913

120.1220, 4.1514,
10.1736

0.0000, NaN, NaN

134.1269, 3.7860,

0.0000, NaN, NaN

11.0763

0.0000, NaN, NaN

148.6373, 3.3806,
12.0015

0.0000, NaN, NaN

■ 47.9660, 5.3327,
5.2511

■ 47.9660, 5.3327,
5.2511

■ 43.6728, 10.6323,
6.7191

■ 52.5217, 0.2492,
3.8769

■ 39.6873, 16.1380,
8.2770

■ 57.2981, -4.6247,
2.5875

■ 36.0702, 21.7837,
9.9083

■ 62.2656, -9.3122,
1.3744

■ 32.8923, 27.4207,
11.5682

■ 67.3996, -13.8388,
0.2271

■ 30.2311, 32.7805,
13.1722

■ 72.6807, -18.2289,
-0.8638

■ 28.1596, 37.4694,
14.5937

■ 78.0929, -22.5049,
-1.9070

■ 26.7253, 41.0421,
15.6870

■ 83.6234, -26.6861,
-2.9100

■ 25.8921, 43.2609,
16.3699

■ 89.2615, -30.7893,
-3.8790

■ 25.6509, 43.9244,
16.5750

■ 92.3685, -32.9948,
-4.3880

Harmonies

Analogous

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



47.9671, 5.7621, 1.3095



47.9660, 5.3327, 5.2511



47.9671, 2.7457, 8.2269

Triad

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



47.9671, 5.3312, 5.2519



47.9671, -8.7022, 7.2957



47.9671, -3.9039, -5.7014

Complementary

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



47.9660, 5.3327, 5.2511



53.6680, -9.9157, 0.5510

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.



47.9671, -7.6485, -3.7786



47.9660, 5.3327, 5.2511



47.9671, -10.3545, 3.8770

Square

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



47.9671, 5.3312, 5.2519



47.9671, -5.3877, 9.3337



47.9671, -9.9756, -0.1892



47.9671, 0.3307, -5.2522

Rectangle

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



47.9660, 5.3327, 5.2511



47.9671, 0.1963, 9.3724



47.9671, -9.9756, -0.1892



47.9671, -5.2593, -5.3051

Sweetspot

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



47.9671, 5.3312, 5.2519



71.1995, -0.6328, 4.9301



48.7193, 9.3033, -5.4474



33.7503, -0.0974, 2.4049



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.9671, 5.3312, 5.2519



61.9373, 9.8271, 7.7683



51.3875, -0.6944, 8.8780



24.9455, 0.7734, 2.0610



23.6591, 40.5133, 15.2879



2.8932, 4.9521, 1.8695

Inverse Universe

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



53.6680, -9.9157, 0.5510



71.2837, -15.2131, 0.0468



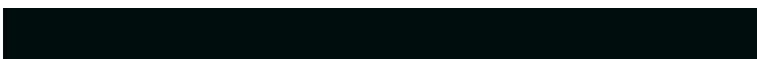
49.9910, -4.1072, -3.9921



26.5074, -3.3948, 0.7761



45.5254, -24.1321, -4.8085



5.5667, -2.9510, -0.5876

Previews

White Background



This preview shows how the HunterLab color 47.9660, 5.3327, 5.2511 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 47.9660, 5.3327, 5.2511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

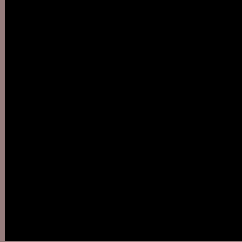
Any Text WCAG AA ✓ Pass

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 47.9660, 5.3327, 5.2511 Background



This preview shows how black text looks on a background with the HunterLab color 47.9660, 5.3327, 5.2511.



This preview shows how white text looks on a background with the HunterLab color 47.9660, 5.3327,

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

47.9660, 5.3327, 5.2511

Protanopia

47.9254, -1.6674, 3.8084

Deuteranopia

48.1121, 3.0564, 5.3754



Tritanopia

48.0248, 7.3369, 1.8763

Trichromacy



Original Color

47.9660, 5.3327, 5.2511

Protanomaly

47.8767, 0.9647, 4.2278

Deuteranomaly

47.9385, 3.8636, 5.1945

Tritanomaly

47.9388, 6.8830, 3.1031

Monochromacy



Original Color

47.9660, 5.3327, 5.2511

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1170, 0.4773, 3.6347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9660, 5.3327, 5.2511 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(151, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(151, 126, 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(151, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9660, 5.3327, 5.2511 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(151, 126, 126) }
```


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

```
.border{ border-color:rgb(151, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(151, 126,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9660, 5.3327, 5.2511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 126, 126) }
```

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

```
.background{ background-color: rgb(151,  
126, 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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