

Converting Colors

HunterLab(47.8861, 9.0592,
4.3257)

Have a look what the booklet for
HunterLab(47.8861, 9.0592, 4.3257)
contains.

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Color

**HunterLab(47.8461, 9.1037,
4.3353)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7B80
RGB	157, 123, 128
RGB Percent	62%, 48%, 50%
CMY	0.3843, 0.5176, 0.4980
CMYK	0.00, 0.22, 0.18, 0.38
HSL	351°, 15%, 55%
HSV	351°, 22%, 62%
XYZ	24.8838, 22.8925, 23.5292
YIQ	133.7360, 18.6590, 8.7630

Conversions

Conversions Part 2

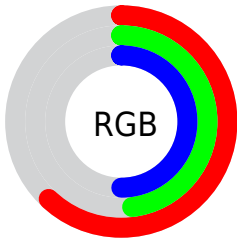
Format	Color
R_{YB}	157, 123, 128
Decimal	10320768
CIE _{Lab}	54.96, 13.99, 2.33
CIE _{LCh}	55, 14.185, 9.456
Yxy	22.8935, 0.3490, 0.3211
Android (android.graphics.Color)	4288510848 (0xFF9D7B80)
YUV	133.7360, -2.8278, 20.4025
Hunter-Lab	47.8461, 9.1037, 4.3353

Details

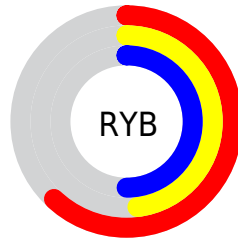
The HunterLab color $47.8461, 9.1037, 4.3353$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.3104, -13.2279, 2.0058$, and the grayscale version is $48.7280, -2.6000, 2.6475$.

A 20% lighter version of the original color is $69.5585, 9.1921, 5.7601$, and $29.0952, 8.5057, 3.0034$ is the 20% darker color. If you saturate the color by 10%, you get $43.5612, 15.0074, 5.1893$, and if you desaturate by 10%, it is $52.4238, 3.3636, 3.6886$.

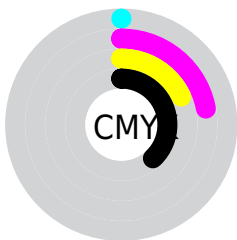
Distribution



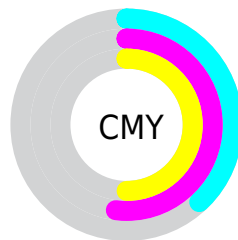
- Red (62%)
- Green (48%)
- Blue (50%)



- Red (62%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8461, 9.1037, 4.3353 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 47.8461, 9.1037, 4.3353 by changing the saturation by 10% instead.

■ 47.8461, 9.1037,
4.3353

■ 47.8461, 9.1037,
4.3353

163.4557, 8.3884,
11.5334

■ 38.0984, 8.8502,
3.6738

■ 69.4395, 9.3594,
5.7486

■ 29.1199, 8.4995,
3.0416

■ 81.1995, 9.3829,
6.4972

■ 20.9842, 8.0316,
2.4395

■ 93.5572, 9.3451,
7.2730

■ 13.7901, 7.4206,
1.8664

106.4852, 9.2511,
8.0751

■ 7.4120, 7.8345,
1.7068

119.9592, 9.1051,
8.9029

0.0000, NaN, NaN

133.9579, 8.9107,

0.0000, NaN, NaN

9.7557

0.0000, NaN, NaN

148.4625, 8.6709,
10.6327

0.0000, NaN, NaN

■ 47.8461, 9.1037,
4.3353

■ 47.8461, 9.1037,
4.3353

■ 43.5612, 15.0074,
5.1893

■ 52.4238, 3.3636,
3.6886

■ 39.6204, 21.0269,
6.2747

■ 57.2471, -2.1957,
3.2176

■ 36.0907, 27.0373,
7.6079

■ 62.2819, -7.5845,
2.8961

■ 33.0477, 32.8103,
9.1780

■ 67.5004, -12.8207,
2.7003

■ 30.5689, 37.9916,
10.9280

■ 72.8802, -17.9250,
2.6105

■ 28.7189, 42.1371,
12.7398

■ 78.4032, -22.9178,
2.6101

■ 27.5238, 44.8477,
14.4436

■ 84.0548, -27.8178,
2.6859

■ 26.8892, 46.2798,
15.5829

■ 89.8227, -32.6416,
2.8267

■ 92.4654, -33.0714,
-0.8243

Harmonies

Analogous

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



47.8472, 8.4858, -1.3211



47.8461, 9.1037, 4.3353



47.8472, 6.4804, 8.9411

Triad

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



47.8472, 9.1021, 4.3361



47.8472, -9.5232, 10.1791



47.8472, -6.4546, -8.5874

Complementary

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



47.8461, 9.1037, 4.3353



55.3104, -13.2279, 2.0058

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.



47.8472, -10.9670, -4.7382



47.8461, 9.1037, 4.3353



47.8472, -12.6785, 6.2232

Square

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



47.8472, 9.1021, 4.3361



47.8472, -4.3970, 12.0361



47.8472, -13.1940, 0.8055



47.8472, -0.6859, -9.2511

Rectangle

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



47.8461, 9.1037, 4.3353



47.8472, 3.3202, 10.9640



47.8472, -13.1940, 0.8055



47.8472, -8.1608, -7.6028

Sweetspot

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



47.8472, 9.1021, 4.3361



73.6930, 0.3517, 4.5604



48.2359, 12.1704, -9.2727



34.3902, 0.3700, 2.1564



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.8472, 9.1021, 4.3361



61.1984, 15.9860, 6.3194



50.8911, 2.5928, 9.5713



25.8094, 0.9695, 1.7157



24.2403, 41.7354, 13.9333



3.3019, 5.8038, 0.9766

Inverse Universe

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



47.8472, 9.1021, 4.3361



61.1984, 15.9860, 6.3194



51.8916, -6.8926, -4.5916



25.8094, 0.9695, 1.7157



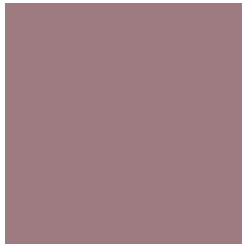
24.2403, 41.7354, 13.9333



3.3019, 5.8038, 0.9766

Previews

White Background



This preview shows how the HunterLab color 47.8461, 9.1037, 4.3353 looks on a white background.

Color Contrast Check

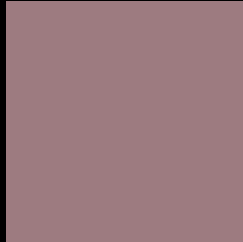
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8461, 9.1037, 4.3353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

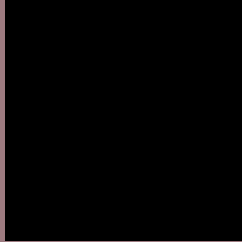
Any Text WCAG AA ✓ Pass

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 47.8461, 9.1037, 4.3353 Background



This preview shows how black text looks on a background with the HunterLab color 47.8461, 9.1037, 4.3353.



This preview shows how white text looks on a background with the HunterLab color 47.8461, 9.1037,

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

47.8461, 9.1037, 4.3353

Protanopia

47.9525, -1.3478, 2.0877

Deuteranopia

47.7724, 3.3615, 4.5765



Tritanopia

47.7002, 10.1862, 2.4372

Trichromacy



Original Color

47.8461, 9.1037, 4.3353

Protanomaly

47.7785, 2.2080, 2.8333

Deuteranomaly

47.8937, 5.1471, 4.7456

Tritanomaly

47.6716, 10.0373, 2.8448

Monochromacy



Original Color

47.8461, 9.1037, 4.3353

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3549, 1.4002, 3.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8461, 9.1037, 4.3353 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(157, 123, 128)` looks like.

```
.text, #text, p{  
    color:rgb(157, 123, 128)  
}
```

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(157, 123, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 123, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8461, 9.1037, 4.3353 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(157, 123, 128) }
```


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

```
.border{ border-color:rgb(157, 123, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 123, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 123, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 123, 128);  
box-shadow:4px 4px 4px 4px rgb(157, 123,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8461, 9.1037, 4.3353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 123, 128) }
```

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

```
.background{ background-color: rgb(157,  
123, 128) }
```

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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