

Converting Colors

HunterLab(62.8948, 1.3631,
10.1642)

Have a look what the booklet for
HunterLab(62.8948, 1.3631,
10.1642) contains.

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Color

**HunterLab(62.8949, 1.4572,
9.9614)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A59A
RGB	185, 165, 154
RGB Percent	73%, 65%, 60%
CMY	0.2745, 0.3529, 0.3961
CMYK	0.00, 0.11, 0.17, 0.27
HSL	21°, 18%, 66%
HSV	21°, 17%, 73%
XYZ	39.2955, 39.5577, 36.1362
YIQ	169.7260, 15.4510, 0.8190

Conversions

Conversions Part 2

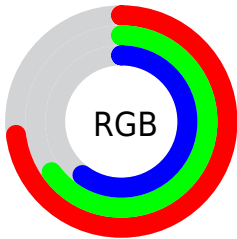
Format	Color
RYB	185, 171, 154
Decimal	12166554
CIELab	69.15, 5.44, 8.35
CIElCh	69, 9.963, 56.909
Yxy	39.5595, 0.3417, 0.3440
Android (android.graphics.Color)	4290356634 (0xFFB9A59A)
YUV	169.7260, -7.7529, 13.3953
Hunter-Lab	62.8949, 1.4572, 9.9614

Details

The HunterLab color $62.8949, 1.4572, 9.9614$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.7527, -7.3577, -3.5310$, and the grayscale version is $63.3162, -3.3784, 3.4401$.

A 20% lighter version of the original color is $86.2793, 0.5635, 12.1673$, and $42.0655, 2.2105, 7.8730$ is the 20% darker color. If you saturate the color by 10%, you get $59.0623, 4.8948, 13.2834$, and if you desaturate by 10%, it is $66.8820, -1.7151, 6.3588$.

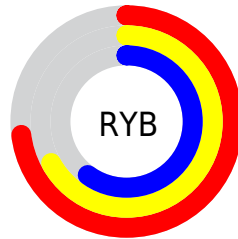
Distribution



Red (73%)

Green (65%)

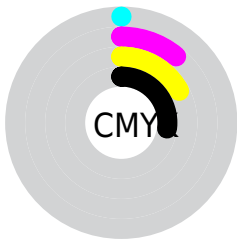
Blue (60%)



Red (73%)

Yellow (67%)

Blue (60%)

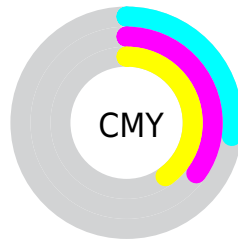


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8949, 1.4572, 9.9614 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 62.8949, 1.4572, 9.9614 by changing the saturation by 10% instead.

■ 62.8949, 1.4572,
9.9614

■ 62.8949, 1.4572,
9.9614

185.5433, -3.0571,
19.7594

■ 52.1490, 1.7467,
8.9342

■ 86.3089, 0.7254,
12.0445

■ 42.0950, 1.9822,
7.9098

■ 98.9088, 0.2946,
13.1030

■ 32.7858, 2.1549,
6.8830

112.0684, -0.1762,
14.1750

■ 24.2866, 2.2548,
5.8434

125.7648, -0.6846,
15.2612

■ 16.6835, 2.2678,
4.7730

139.9778, -1.2286,
16.3624

■ 10.0981, 2.1706,
4.0158

154.6892, -1.8063,

0.0000, INF, NaN

17.4790

0.0000, NaN, NaN

169.8826, -2.4163,
18.6113

0.0000, NaN, NaN

■ 62.8949, 1.4572,
9.9614

■ 62.8949, 1.4572,
9.9614

■ 59.0623, 4.8948,
13.2834

■ 66.8820, -1.7151,
6.3588

■ 55.3978, 8.6241,
16.2744

■ 71.0042, -4.6396,
2.5121

■ 51.9231, 12.6572,
18.8795

■ 75.2497, -7.3417,
-1.5450

■ 48.6615, 16.9969,
21.0352

■ 79.6071, -9.8440,
-5.7859

■ 45.6385, 21.6260,
22.6730

■ 84.0668, -12.1676,
-10.1885

■ 42.8819, 26.4977,
23.7274

■ 88.2465, -16.4241,
-9.4744

■ 40.4196, 31.5238,
24.1502

■ 92.1959, -22.3488,
-4.4215

■ 38.2755, 36.5578,
23.9583

■ 94.3686, -25.5175,
-1.7375

■ 37.6456, 38.1342,
23.8646

Harmonies

Analogous

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



62.8963, 4.5780, 7.0507



62.8949, 1.4572, 9.9614



62.8963, -2.8901, 11.1306

Triad

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



62.8963, 1.4553, 9.9624



62.8963, -11.8027, 3.8677



62.8963, 0.6215, -4.4021

Complementary

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



62.8949, 1.4572, 9.9614



63.7527, -7.3577, -3.5310

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.



62.8963, -3.8273, -5.4019



62.8949, 1.4572, 9.9614



62.8963, -10.9216, -0.4332

Square

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



62.8963, 1.4553, 9.9624



62.8963, -10.4748, 7.7713



62.8963, -8.0334, -3.9025



62.8963, 4.0871, -1.2585

Rectangle

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



62.8949, 1.4572, 9.9614



62.8963, -5.8666, 10.8296



62.8963, -8.0334, -3.9025



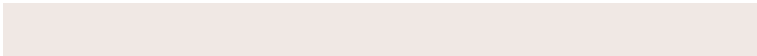
62.8963, -0.8122, -5.0092

Sweetspot

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



62.8963, 1.4553, 9.9624



90.4181, -2.9728, 7.6691



60.4052, 10.1825, -1.9812



41.8051, -1.2499, 3.7238



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.8963, 1.4553, 9.9624



82.3160, 3.5483, 14.9658



67.4031, -6.1128, 14.5339



30.8543, -0.4325, 3.4264



31.2662, 30.9181, 19.8073



6.8097, 3.5046, 4.2574

Inverse Universe

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



63.7527, -7.3577, -3.5310



83.6989, -10.6996, -6.8439



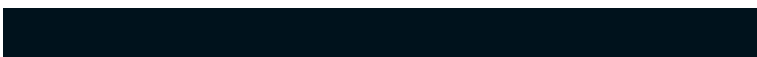
59.2026, 0.1801, -9.4835



31.0800, -2.7513, -0.1249



34.0063, -4.1216, -33.6074



7.2093, -2.0183, -4.6540

Previews

White Background



This preview shows how the HunterLab color 62.8949, 1.4572, 9.9614 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 62.8949, 1.4572, 9.9614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

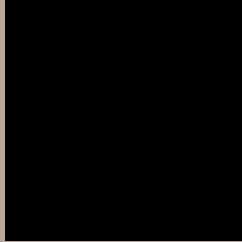
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 62.8949, 1.4572, 9.9614 Background



This preview shows how black text looks on a background with the HunterLab color 62.8949, 1.4572, 9.9614.



This preview shows how white text looks on a background with the HunterLab color 62.8949, 1.4572,

9.9614.

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

62.8949, 1.4572, 9.9614

Protanopia

62.8646, -3.0156, 9.0200

Deuteranopia

62.9316, 4.5056, 10.0542



Tritanopia

62.9501, 7.2224, 0.7167

Trichromacy



Original Color

62.8949, 1.4572, 9.9614

Protanomaly

62.9188, -1.3786, 9.5242

Deuteranomaly

63.0102, 3.3148, 10.1178

Tritanomaly

62.8882, 5.0865, 4.3730

Monochromacy



Original Color

62.8949, 1.4572, 9.9614

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0869, -1.8010, 5.8342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8949, 1.4572, 9.9614 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(185, 165, 154)` looks like.

```
.text, #text, p{  
    color:rgb(185, 165, 154)  
}
```

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(185, 165, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 165, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8949, 1.4572, 9.9614 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(185, 165, 154) }
```


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

```
.border{ border-color:rgb(185, 165, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 165, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 165, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 165, 154);  
box-shadow:4px 4px 4px 4px rgb(185, 165,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8949, 1.4572, 9.9614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 165, 154) }
```

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

```
.background{ background-color: rgb(185,  
165, 154) }
```

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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