

Converting Colors

HunterLab(51.5512, 0.9628,
9.6823)

Have a look what the booklet for
HunterLab(51.5512, 0.9628, 9.6823)
contains.

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Color

**HunterLab(51.6722, 0.8992,
9.9759)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8A7C
RGB	156, 138, 124
RGB Percent	61%, 54%, 49%
CMY	0.3882, 0.4588, 0.5137
CMYK	0.00, 0.12, 0.21, 0.39
HSL	26°, 14%, 55%
HSV	26°, 21%, 61%
XYZ	26.4369, 26.7002, 22.8291
YIQ	141.7860, 15.2220, -0.5380

Conversions

Conversions Part 2

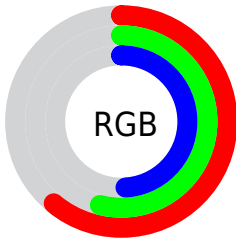
Format	Color
R_{YB}	156, 149, 124
Decimal	10259068
CIE _{Lab}	58.70, 4.42, 9.97
CIE _{LCh}	59, 10.906, 66.110
Yxy	26.7014, 0.3480, 0.3515
Android (android.graphics.Color)	4288449148 (0xFF9C8A7C)
YUV	141.7860, -8.7685, 12.4657
Hunter-Lab	51.6722, 0.8992, 9.9759

Details

The HunterLab color $51.6722, 0.8992, 9.9759$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.0204, -5.3690, -5.2062$, and the grayscale version is $51.9545, -2.7722, 2.8228$.

A 20% lighter version of the original color is $73.6782, 0.5092, 11.9370$, and $32.2963, 1.3412, 7.7040$ is the 20% darker color. If you saturate the color by 10%, you get $48.9087, 3.1669, 12.8580$, and if you desaturate by 10%, it is $54.5417, -1.1483, 6.7846$.

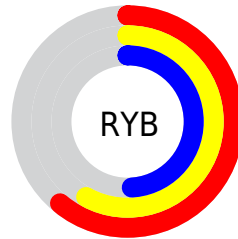
Distribution



Red (61%)

Green (54%)

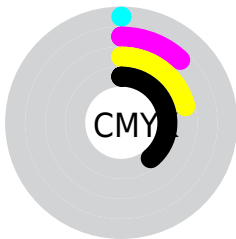
Blue (49%)



Red (61%)

Yellow (58%)

Blue (49%)

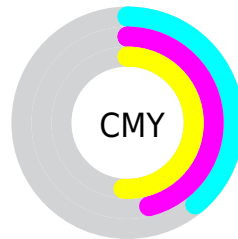


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (39%)



Cyan (39%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6722, 0.8992, 9.9759 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 51.6722, 0.8992, 9.9759 by changing the saturation by 10% instead.

■ 51.6722, 0.8992,
9.9759

■ 51.6722, 0.8992,
9.9759

169.1769, -3.6454,
20.3149

■ 41.6522, 1.1864,
8.8529

■ 73.7593, 0.1667,
12.2172

■ 32.3785, 1.4161,
7.7165

■ 85.7460, -0.2666,
13.3433

■ 23.9182, 1.5778,
6.5536

■ 98.3197, -0.7407,
14.4772

■ 16.3587, 1.6585,
5.3400

111.4542, -1.2531,
15.6208

■ 9.8237, 1.6371,
4.7570

125.1265, -1.8015,
16.7755

0.0000, NaN, NaN

0.0000, NaN, NaN

139.3163, -2.3840,

17.9423

0.0000, NaN, NaN

154.0052, -2.9992,
19.1219

0.0000, NaN, NaN

■ 51.6722, 0.8992,
9.9759

■ 51.6722, 0.8992,
9.9759

■ 48.9087, 3.1669,
12.8580

■ 54.5417, -1.1483,
6.7846

■ 46.2579, 5.6749,
15.3889

■ 57.5047, -2.9875,
3.3172

■ 43.7324, 8.4332,
17.5259

■ 60.5541, -4.6373,
-0.3947

■ 41.3449, 11.4473,
19.2235

■ 63.6828, -6.1142,
-4.3245

■ 39.1088, 14.7122,
20.4375

■ 66.8847, -7.4340,
-8.4492

■ 37.0379, 18.2075,
21.1319

■ 70.1542, -8.6112,
-12.7490

■ 35.1460, 21.8912,
21.2901

■ 73.4864, -9.6590,
-17.2071

■ 33.5178, 25.4534,
21.0991

■ 76.8770, -10.5895,
-21.8089

■ 79.9350, -13.5741,
-21.1553

Harmonies

Analogous

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



51.6734, 4.6359, 7.5619



51.6722, 0.8992, 9.9759



51.6734, -3.7047, 10.5494

Triad

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



51.6734, 0.8976, 9.9767



51.6734, -11.3229, 1.9026



51.6734, 2.5957, -4.5127

Complementary

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



51.6722, 0.8992, 9.9759



51.0204, -5.3690, -5.2062

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.



51.6734, -1.8083, -6.3430



51.6722, 0.8992, 9.9759



51.6734, -9.7619, -2.4350

Square

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



51.6734, 0.8976, 9.9767



51.6734, -10.6555, 6.1284



51.6734, -6.3185, -5.5511



51.6734, 5.6402, -0.7383

Rectangle

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



51.6722, 0.8992, 9.9759



51.6734, -6.6224, 9.8584



51.6734, -6.3185, -5.5511



51.6734, 1.2194, -5.3902

Sweetspot

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



51.6734, 0.8976, 9.9767



75.2448, -2.6695, 7.1335



48.4155, 10.4331, -1.3879



35.1865, -1.1832, 3.4744



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.



51.6734, 0.8976, 9.9767



67.7650, 2.6944, 15.4357



56.2056, -6.6342, 14.4019



26.6455, -0.6746, 3.0881



30.5294, 22.8301, 19.2118



4.9944, 1.0739, 3.0963

Inverse Universe

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



51.0204, -5.3690, -5.2062



66.6768, -7.7295, -9.8473



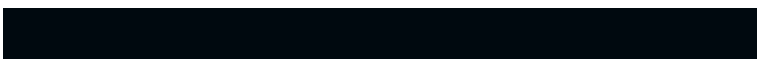
46.5205, 2.2022, -11.3820



26.5009, -2.0656, -0.2772



27.8569, 1.4503, -37.9496



4.7132, -1.3639, -2.9468

Previews

White Background



This preview shows how the HunterLab color 51.6722, 0.8992, 9.9759 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 51.6722, 0.8992, 9.9759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

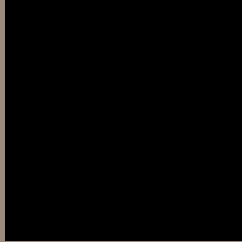
Any Text WCAG AA ✓ Pass

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 51.6722, 0.8992, 9.9759 Background



This preview shows how black text looks on a background with the HunterLab color 51.6722, 0.8992, 9.9759.



This preview shows how white text looks on a background with the HunterLab color 51.6722, 0.8992,

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

51.6722, 0.8992, 9.9759

Protanopia

51.7044, -3.2801, 9.5541

Deuteranopia

51.6146, 3.5342, 9.9621



Tritanopia

51.7138, 6.3996, 1.2653

Trichromacy



Original Color

51.6722, 0.8992, 9.9759

Protanomaly

51.6922, -1.8629, 9.5661

Deuteranomaly

51.6890, 2.3766, 10.0192

Tritanomaly

51.6561, 4.3530, 4.7420

Monochromacy



Original Color

51.6722, 0.8992, 9.9759

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9635, -1.8616, 5.8336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6722, 0.8992, 9.9759 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(156, 138, 124)` looks like.

```
.text, #text, p{  
    color:rgb(156, 138, 124)  
}
```

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(156, 138, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 138, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6722, 0.8992, 9.9759 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(156, 138, 124) }
```


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

```
.border{ border-color:rgb(156, 138, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 138, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 138, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 138, 124);  
box-shadow:4px 4px 4px 4px rgb(156, 138,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6722, 0.8992, 9.9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 138, 124) }
```

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

```
.background{ background-color: rgb(156,  
138, 124) }
```

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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