

Converting Colors

HunterLab(51.9078, -8.5630,
24.4957)

Have a look what the booklet for
HunterLab(51.9078, -8.5630,
24.4957) contains.

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Color

**HunterLab(51.9810, -8.6489,
24.4895)**

Conversions

Conversions Part 1

Format	Color
Hex	97904A
RGB	151, 144, 74
RGB Percent	59%, 56%, 29%
CMY	0.4078, 0.4353, 0.7098
CMYK	0.00, 0.05, 0.51, 0.41
HSL	55°, 34%, 44%
HSV	55°, 51%, 59%
XYZ	23.9718, 27.0202, 10.4306
YIQ	138.1130, 26.6420, -20.2860

Conversions

Conversions Part 2

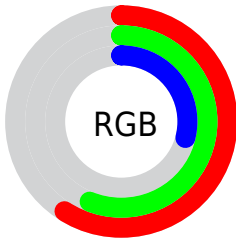
Format	Color
RYB	82, 151, 74
Decimal	9932874
CIELab	58.99, -7.34, 37.79
CIELCh	59, 38.493, 100.996
Yxy	27.0215, 0.3903, 0.4399
Android (android.graphics.Color)	4288122954 (0xFF97904A)
YUV	138.1130, -31.6077, 11.3019
Hunter-Lab	51.9810, -8.6489, 24.4895

Details

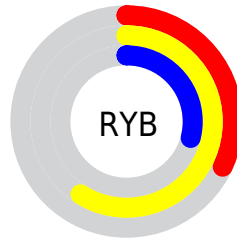
The HunterLab color **51.9810, -8.6489, 24.4895** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **30.9432, 11.3370, -36.8339**, and the grayscale version is **50.5737, -2.6985, 2.7478**.

A 20% lighter version of the original color is **74.2353, -10.7336, 30.3257**, and **32.6752, -6.7803, 18.2423** is the 20% darker color. If you saturate the color by 10%, you get **51.4089, -9.0062, 26.7636**, and if you desaturate by 10%, it is **52.6006, -8.0521, 21.5928**.

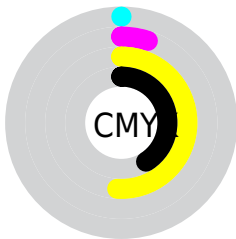
Distribution



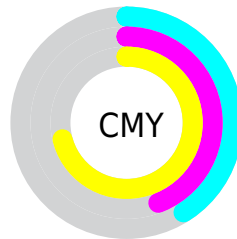
- Red (59%)
- Green (56%)
- Blue (29%)



- Red (32%)
- Yellow (59%)
- Blue (29%)



- Cyan (0%)
- Magenta (5%)
- Yellow (51%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9810, -8.6489, 24.4895 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 51.9810, -8.6489, 24.4895 by changing the saturation by 10% instead.

■ 51.9810, -8.6489,
24.4895

■ 51.9810, -8.6489,
24.4895

169.6352,
-17.8827, 47.3328

■ 41.9397, -7.6894,
21.4744

■ 74.1069, -10.6014,
30.0943

■ 32.6429, -6.7321,
18.2644

■ 86.1115, -11.5955,
32.7379

■ 24.1573, -5.7713,
14.8161

■ 98.7022, -12.6039,
35.3020

■ 16.5694, -4.7936,
11.5986

■ 111.8531,
-13.6276, 37.8006

■ 10.0017, -3.8115,
7.0012

■ 125.5411,
-14.6670, 40.2448

0.0000, NaN, NaN

0.0000, NaN, NaN

139.7459,

-15.7225, 42.6436

0.0000, NaN, NaN

154.4494,
-16.7944, 45.0042

0.0000, NaN, NaN

■ 51.9810, -8.6489,
24.4895

■ 51.9810, -8.6489,
24.4895

■ 51.4089, -9.0062,
26.7636

■ 52.6006, -8.0521,
21.5928

■ 50.8785, -9.1288,
28.4372

■ 53.2654, -7.2040,
18.0578

■ 50.3886, -9.0330,
29.5459

■ 53.9777, -6.1029,
13.8789

■ 49.9354, -8.7389,
30.1403

■ 54.7381, -4.7481,
9.0569

■ 49.5485, -8.3617,
30.3852

■ 55.5470, -3.1413,
3.5982

■ 56.4043, -1.2859,
-2.4856

■ 57.3099, 0.8129,
-9.1790

■ 58.2634, 3.1483,
-16.4632

■ 59.2643, 5.7128,
-24.3167

Harmonies

Analogous

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



51.9822, 7.8859, 23.9391



51.9810, -8.6489, 24.4895



51.9822, -21.8724, 20.7482

Triad

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



51.9822, -8.6507, 24.4900



51.9822, -24.4826, -20.9216



51.9822, 30.4926, -7.9065

Complementary

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



51.9810, -8.6489, 24.4895



30.9432, 11.3370, -36.8339

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.



51.9822, 19.5487, -25.2545



51.9810, -8.6489, 24.4895



51.9822, -12.6431, -34.2329

Square

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



51.9822, -8.6507, 24.4900



51.9822, -30.2298, -3.2181



51.9822, 3.3709, -36.0267



51.9822, 31.9076, 8.2279

Rectangle

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



51.9810, -8.6489, 24.4895



51.9822, -27.5613, 15.3648



51.9822, 3.3709, -36.0267



51.9822, 27.7481, -13.9009

Sweetspot

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



51.9822, -8.6507, 24.4900



72.8063, -7.1768, 15.0057



34.7589, 25.0511, 8.3417



34.6162, -3.5883, 7.7486



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.



51.9822, -8.6507, 24.4900



68.7071, -12.0891, 36.1340



51.6091, -20.8784, 23.9926



26.6963, -2.1814, 3.9619



45.7246, -7.7488, 28.0396



5.8037, -1.2712, 3.5539

Inverse Universe

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



30.9432, 11.3370, -36.8339



35.2882, 21.5852, -65.9749



31.8173, 21.9483, -34.5682



24.7227, -0.4686, -1.3912



14.7721, 33.2708, -90.2860



2.3144, 2.3989, -8.0712

Previews

White Background



This preview shows how the HunterLab color 51.9810, -8.6489, 24.4895 looks on a white background.

Color Contrast Check

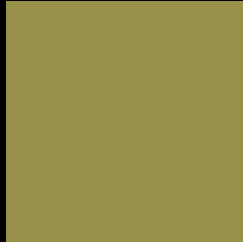
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9810, -8.6489, 24.4895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

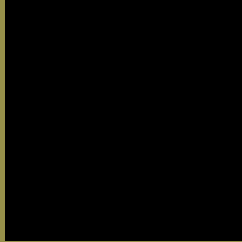
Any Text WCAG AA ✓ Pass

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 51.9810, -8.6489, 24.4895 Background



This preview shows how black text looks on a background with the HunterLab color 51.9810, -8.6489, 24.4895.



This preview shows how white text looks on a background with the HunterLab color 51.9810, -8.6489,

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

51.9810, -8.6489, 24.4895

Protanopia

51.9568, -5.7909, 24.7212

Deuteranopia

51.8155, 3.7965, 24.1711



Tritanopia

51.9461, 5.8975, 0.6060

Trichromacy



Original Color

51.9810, -8.6489, 24.4895

Protanomaly

52.0524, -6.9292, 24.7734

Deuteranomaly

51.7609, -0.6285, 24.2590

Tritanomaly

51.7589, -0.4284, 11.5313

Monochromacy



Original Color

51.9810, -8.6489, 24.4895

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8268, -5.3620, 12.3049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9810, -8.6489, 24.4895 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, 144, 74)` looks like.

```
.text, #text, p{  
    color:rgb(151, 144, 74)  
}
```

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, 144, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 144, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9810, -8.6489, 24.4895 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, 144, 74) }
```


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

```
.border{ border-color:rgb(151, 144, 74) }
```

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

Here you see how a box with a 4 pixel rgb(151, 144, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 144, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 144, 74);  
box-shadow:4px 4px 4px 4px rgb(151, 144,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9810, -8.6489, 24.4895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 144, 74) }
```

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

```
.background{ background-color: rgb(151,  
144, 74) }
```

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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