

Converting Colors

HunterLab(52.5852, -14.0595,
24.8520)

Have a look what the booklet for
HunterLab(52.5852, -14.0595,
24.8520) contains.

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Color

**HunterLab(52.5852,
-14.0595, 24.8520)**

Conversions

Conversions Part 1

Format	Color
Hex	8D954A
RGB	141, 149, 74
RGB Percent	55%, 58%, 29%
CMY	0.4471, 0.4157, 0.7098
CMYK	0.05, 0.00, 0.50, 0.42
HSL	66°, 34%, 44%
HSV	66°, 50%, 58%
XYZ	22.9680, 27.6520, 10.6054
YIQ	138.0580, 19.3070, -25.0210

Conversions

Conversions Part 2

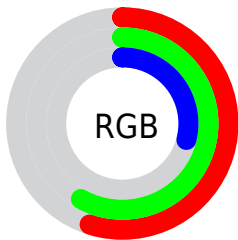
Format	Color
RYB	74, 149, 82
Decimal	9278794
CIELab	59.57, -14.31, 38.28
CIElCh	60, 40.867, 110.504
Yxy	27.6533, 0.3751, 0.4516
Android (android.graphics.Color)	4287468874 (0xFF8D954A)
YUV	138.0580, -31.5806, 2.5801
Hunter-Lab	52.5852, -14.0595, 24.8520

Details

The HunterLab color $52.5852, -14.0595, 24.8520$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $29.7692, 15.9859, -38.0102$, and the grayscale version is $50.5538, -2.6974, 2.7467$.

A 20% lighter version of the original color is $74.7852, -16.7296, 30.4074$, and $33.0596, -11.0801, 18.5278$ is the 20% darker color. If you saturate the color by 10%, you get $52.2851, -15.5169, 27.2384$, and if you desaturate by 10%, it is $52.9329, -12.3608, 21.8383$.

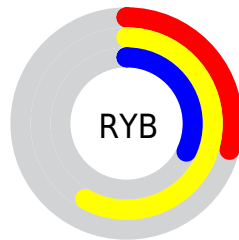
Distribution



Red (55%)

Green (58%)

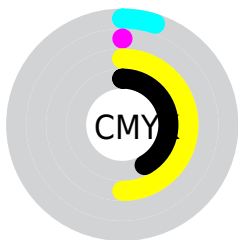
Blue (29%)



Red (29%)

Yellow (58%)

Blue (32%)

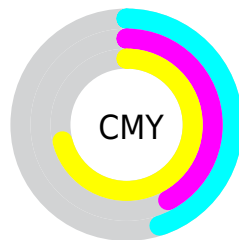


Cyan (5%)

Magenta (0%)

Yellow (50%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5852, -14.0595, 24.8520 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 52.5852, -14.0595, 24.8520 by changing the saturation by 10% instead.

■ 52.5852, -14.0595,
24.8520

■ 52.5852, -14.0595,
24.8520

170.5305,
-26.1706, 47.8941

■ 42.5023, -12.6805,
21.8117

■ 74.7866, -16.7669,
30.5056

■ 33.1606, -11.2664,
18.5766

■ 86.8260, -18.1063,
33.1728

■ 24.6259, -9.7995,
15.0983

■ 99.4499, -19.4428,
35.7596

■ 16.9831, -8.2468,
11.8881

■ 112.6325,
-20.7796, 38.2802

■ 10.3518, -6.7699,
7.2463

■ 126.3510,
-22.1191, 40.7457

0.0000, NaN, NaN

0.0000, NaN, NaN

140.5852,

-23.4632, 43.1652

0.0000, NaN, NaN

155.3171,
-24.8133, 45.5460

0.0000, NaN, NaN

■ 52.5852, -14.0595,
24.8520

■ 52.5852, -14.0595,
24.8520

■ 52.2851, -15.5169,
27.2384

■ 52.9329, -12.3608,
21.8383

■ 52.0263, -16.7389,
29.0271

■ 53.3265, -10.4091,
18.1743

■ 51.8072, -17.7419,
30.2600

■ 53.7689, -8.2022,
13.8465

■ 51.6236, -18.5459,
30.9918

■ 54.2612, -5.7389,
8.8485

■ 51.4694, -19.1941,
31.3792

■ 54.8044, -3.0208,
3.1804

■ 55.3990, -0.0516,
-3.1521

■ 56.0453, 3.1630,
-10.1377

■ 56.7435, 6.6159,
-17.7609

■ 57.4933, 10.2982,
-26.0023

Harmonies

Analogous

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



52.5864, 2.8463, 25.6262



52.5852, -14.0595, 24.8520



52.5864, -26.2926, 19.3951

Triad

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



52.5864, -14.0611, 24.8525



52.5864, -22.5064, -28.2333



52.5864, 34.5764, -2.6846

Complementary

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



52.5852, -14.0595, 24.8520



29.7692, 15.9859, -38.0102

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.



52.5864, 25.6921, -21.7755



52.5852, -14.0595, 24.8520



52.5864, -8.2344, -39.3924

Square

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



52.5864, -14.0611, 24.8525



52.5864, -30.7087, -9.6003



52.5864, 9.4774, -36.7057



52.5864, 32.4827, 12.8668

Rectangle

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



52.5852, -14.0595, 24.8520



52.5864, -30.8660, 12.4458



52.5864, 9.4774, -36.7057



52.5864, 32.7353, -8.9526

Sweetspot

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



52.5864, -14.0611, 24.8525



72.2763, -9.3605, 15.2767



35.8388, 20.0163, 11.7156



33.9663, -4.6985, 7.7824



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.5864, -14.0611, 24.8525



69.9349, -20.9212, 36.6929



49.9338, -24.1348, 22.6535



25.9106, -2.5959, 3.9290



47.2253, -17.5775, 28.7923



5.2936, -1.6847, 3.2324

Inverse Universe

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



29.7692, 15.9859, -38.0102



33.8186, 28.5147, -67.9358



33.1513, 25.3480, -29.9844



23.7925, 0.0279, -1.4610



13.8756, 36.9239, -93.0602



1.7140, 4.2394, -9.0017

Previews

White Background



This preview shows how the HunterLab color 52.5852, -14.0595, 24.8520 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 52.5852, -14.0595, 24.8520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

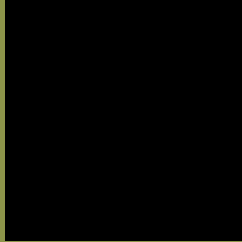
Any Text WCAG AA ✓ Pass

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 52.5852, -14.0595, 24.8520 Background



This preview shows how black text looks on a background with the HunterLab color 52.5852, -14.0595, 24.8520.



This preview shows how white text looks on a background with the HunterLab color 52.5852,

-14.0595, 24.8520.

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

52.5852, -14.0595, 24.8520

Protanopia

52.3277, -5.9774, 25.1928

Deuteranopia

52.4796, 3.2766, 24.4627



Tritanopia

52.4473, 2.2307, -1.2246

Trichromacy



Original Color

52.5852, -14.0595, 24.8520

Protanomaly

52.3519, -8.8410, 24.9655

Deuteranomaly

52.3050, -3.0305, 24.4264

Tritanomaly

52.2525, -4.3544, 10.4845

Monochromacy



Original Color

52.5852, -14.0595, 24.8520

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0615, -7.5039, 12.4991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5852, -14.0595, 24.8520 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(141, 149, 74)` looks like.

```
.text, #text, p{  
    color:rgb(141, 149, 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(141, 149, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 149, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5852, -14.0595, 24.8520 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(141, 149, 74) }
```


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

```
.border{ border-color:rgb(141, 149, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 149, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 149, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 149, 74);  
box-shadow:4px 4px 4px 4px rgb(141, 149,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5852, -14.0595, 24.8520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 149, 74) }
```

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

```
.background{ background-color: rgb(141,  
149, 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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