

Converting Colors

HunterLab(52.1752, -15.0226,
14.3053)

Have a look what the booklet for
HunterLab(52.1752, -15.0226,
14.3053) contains.

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Color

**HunterLab(51.9853,
-14.9890, 14.2875)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9570
RGB	125, 149, 112
RGB Percent	49%, 58%, 44%
CMY	0.5098, 0.4157, 0.5608
CMYK	0.16, 0.00, 0.25, 0.42
HSL	99°, 15%, 51%
HSV	99°, 25%, 58%
XYZ	22.1295, 27.0247, 19.3792
YIQ	137.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

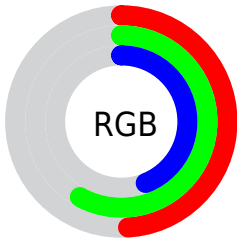
Format	Color
RYB	112, 149, 136
Decimal	8230256
CIELab	59.00, -15.67, 16.81
CIElCh	59, 22.977, 132.995
Yxy	27.0259, 0.3229, 0.3943
Android (android.graphics.Color)	4286420336 (0xFF7D9570)
YUV	137.6060, -12.6238, -11.0555
Hunter-Lab	51.9853, -14.9890, 14.2875

Details

The HunterLab color $51.9853, -14.9890, 14.2875$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.5813, 11.2741, -11.6327$, and the grayscale version is $50.3070, -2.6843, 2.7333$.

A 20% lighter version of the original color is $74.0656, -17.7491, 17.2128$, and $32.6221, -11.8177, 11.0791$ is the 20% darker color. If you saturate the color by 10%, you get $51.0182, -19.2202, 17.9291$, and if you desaturate by 10%, it is $53.0556, -10.3847, 10.1103$.

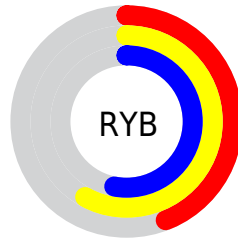
Distribution



Red (49%)

Green (58%)

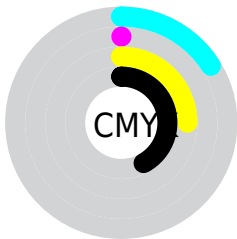
Blue (44%)



Red (44%)

Yellow (58%)

Blue (53%)

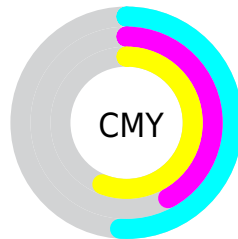


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (42%)



Cyan (51%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9853, -14.9890, 14.2875 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 51.9853, -14.9890, 14.2875 by changing the saturation by 10% instead.

■ 51.9853, -14.9890,
14.2875

■ 51.9853, -14.9890,
14.2875

169.6415,
-27.6675, 27.5188

■ 41.9436, -13.5245,
12.7294

■ 74.1117, -17.8473,
17.3018

■ 32.6465, -12.0165,
11.1140

■ 86.1165, -19.2552,
18.7775

■ 24.1606, -10.4437,
9.4139

■ 98.7075, -20.6565,
20.2416

■ 16.5723, -8.7678,
7.5825

■ 111.8585,
-22.0549, 21.6988

■ 10.0041, -7.4382,
7.0029

125.5467,
-23.4532, 23.1526

0.0000, NaN, NaN

139.7518,

0.0000, NaN, NaN

-24.8536, 24.6059

0.0000, NaN, NaN

154.4555,
-26.2580, 26.0607

0.0000, NaN, NaN

■ 51.9853, -14.9890,
14.2875

■ 51.9853, -14.9890,
14.2875

■ 51.0182, -19.2202,
17.9291

■ 53.0556, -10.3847,
10.1103

■ 50.1519, -23.0484,
21.0154

■ 54.2239, -5.4332,
5.4203

■ 49.3881, -26.4532,
23.5379

■ 55.4887, -0.1668,
0.2476

■ 48.7258, -29.4194,
25.4987

■ 56.8472, 5.3830,
-5.3753

■ 48.1631, -31.9399,
26.9132

■ 58.2961, 11.1851,
-11.4144

■ 47.6967, -34.0179,
27.8133

■ 59.8320, 17.2097,
-17.8351

■ 47.3210, -35.6717,
28.2575

■ 61.4512, 23.4291,
-24.6037

■ 47.1543, -36.4055,
28.4189

■ 63.1500, 29.8176,
-31.6875

■ 64.9246, 36.3520,
-39.0560

Harmonies

Analogous

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



51.9864, -6.9385, 17.4180



51.9853, -14.9890, 14.2875



51.9864, -19.5666, 7.7947

Triad

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



51.9864, -14.9902, 14.2881



51.9864, -8.1632, -17.3503



51.9864, 16.8470, 6.6942

Complementary

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



51.9853, -14.9890, 14.2875



43.5813, 11.2741, -11.6327

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.



51.9864, 16.4581, -2.6790



51.9853, -14.9890, 14.2875



51.9864, 1.5204, -17.7950

Square

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



51.9864, -14.9902, 14.2881



51.9864, -15.8295, -10.9085



51.9864, 10.6801, -12.0299



51.9864, 11.7064, 13.6113

Rectangle

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



51.9853, -14.9890, 14.2875



51.9864, -20.2563, 1.8862



51.9864, 10.6801, -12.0299



51.9864, 17.3692, 3.7559

Sweetspot

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



51.9864, -14.9902, 14.2881



72.1898, -8.8396, 8.7615



50.0096, -1.6938, 12.6117



33.9461, -4.3212, 4.2774



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.



51.9864, -14.9902, 14.2881



68.8033, -23.3929, 22.0238



51.2090, -17.6800, 11.7831



25.6157, -3.6417, 3.5909



43.2765, -33.3235, 26.0834



4.9452, -3.0388, 2.9940

Inverse Universe

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



43.5813, 11.2741, -11.6327



55.0689, 19.6329, -20.5476



44.7149, 14.4769, -7.2166



24.1004, 1.0753, -1.0470



19.9154, 43.2758, -58.2154



2.5505, 5.2442, -5.1456

Previews

White Background



This preview shows how the HunterLab color 51.9853, -14.9890, 14.2875 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 51.9853, -14.9890, 14.2875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

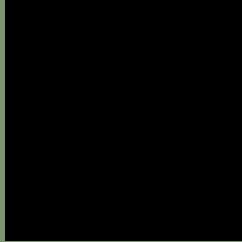
Any Text WCAG AA ✓ Pass

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 51.9853, -14.9890, 14.2875 Background



This preview shows how black text looks on a background with the HunterLab color 51.9853, -14.9890, 14.2875.



This preview shows how white text looks on a background with the HunterLab color 51.9853,

-14.9890, 14.2875.

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

51.9853, -14.9890, 14.2875

Protanopia

51.7041, -4.0093, 15.1990

Deuteranopia

51.8126, 3.7781, 13.4324



Tritanopia

51.8816, -3.9038, -3.5376

Trichromacy



Original Color

51.9853, -14.9890, 14.2875

Protanomaly

51.7910, -8.1135, 14.8835

Deuteranomaly

51.7191, -3.7426, 13.5536

Tritanomaly

51.7513, -8.3402, 3.7587

Monochromacy



Original Color

51.9853, -14.9890, 14.2875

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9093, -7.3667, 7.0532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9853, -14.9890, 14.2875 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(125, 149, 112)` looks like.

```
.text, #text, p{  
    color:rgb(125, 149, 112)  
}
```

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(125, 149, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 149, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9853, -14.9890, 14.2875 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(125, 149, 112) }
```


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

```
.border{ border-color:rgb(125, 149, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 149, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 149, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 149, 112);  
box-shadow:4px 4px 4px 4px rgb(125, 149,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9853, -14.9890, 14.2875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 149, 112) }
```

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

```
.background{ background-color: rgb(125,  
149, 112) }
```

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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