

Converting Colors

HunterLab(58.5122, -14.6289,
21.1113)

Have a look what the booklet for
HunterLab(58.5122, -14.6289,
21.1113) contains.

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Color

**HunterLab(58.5101,
-14.5363, 21.1383)**

Conversions

Conversions Part 1

Format	Color
Hex	97A46D
RGB	151, 164, 109
RGB Percent	59%, 64%, 43%
CMY	0.4078, 0.3568, 0.5725
CMYK	0.08, 0.00, 0.34, 0.36
HSL	74°, 23%, 54%
HSV	74°, 34%, 64%
XYZ	28.7982, 34.2343, 19.5581
YIQ	153.8430, 9.9070, -19.8610

Conversions

Conversions Part 2

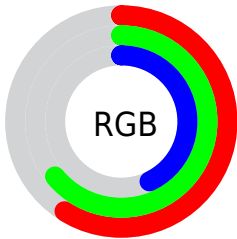
Format	Color
RYB	109, 164, 122
Decimal	9938029
CIELab	65.15, -13.95, 27.07
CIELCh	65, 30.451, 117.273
Yxy	34.2358, 0.3487, 0.4145
Android (android.graphics.Color)	4288128109 (0xFF97A46D)
YUV	153.8430, -22.1076, -2.4933
Hunter-Lab	58.5101, -14.5363, 21.1383

Details

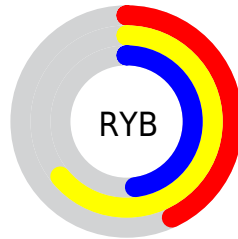
The HunterLab color **58.5101, -14.5363, 21.1383** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **42.1380, 11.8140, -23.2487**, and the grayscale version is **56.8670, -3.0343, 3.0897**.

A 20% lighter version of the original color is **81.4605, -17.1767, 25.3535**, and **38.1810, -11.7345, 16.4658** is the 20% darker color. If you saturate the color by 10%, you get **57.9224, -17.2674, 24.8833**, and if you desaturate by 10%, it is **59.1606, -11.5132, 16.6732**.

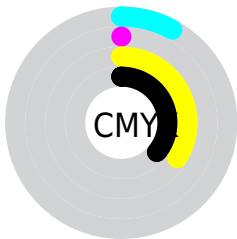
Distribution



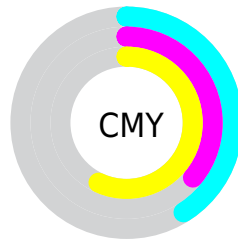
- Red (59%)
- Green (64%)
- Blue (43%)



- Red (43%)
- Yellow (64%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (34%)
- Black (36%)



- Cyan (41%)
- Magenta (36%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5101, -14.5363, 21.1383 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 58.5101, -14.5363, 21.1383 by changing the saturation by 10% instead.

■ 58.5101, -14.5363,
21.1383

■ 58.5101, -14.5363,
21.1383

179.2156,
-26.5012, 38.7597

■ 48.0363, -13.1915,
18.9451

■ 81.4250, -17.1928,
25.3042

■ 38.2737, -11.8209,
16.6453

■ 93.7936, -18.5126,
27.3077

■ 29.2801, -10.4116,
14.2026

■ 106.7320,
-19.8323, 29.2733

■ 21.1279, -8.9403,
11.5622

■ 120.2160,
-21.1544, 31.2089

■ 13.9151, -7.3653,
9.7406

134.2243,
-22.4809, 33.1208

■ 7.5503, -8.4564,
5.2852

148.7382,

0.0000, NaN, NaN

-23.8135, 35.0140

0.0000, NaN, NaN

163.7404,
-25.1533, 36.8925

0.0000, NaN, NaN

■ 58.5101, -14.5363,
21.1383

■ 58.5101, -14.5363,
21.1383

■ 57.9224, -17.2674,
24.8833

■ 59.1606, -11.5132,
16.6732

■ 57.3921, -19.7024,
27.9183

■ 59.8710, -8.1962,
11.4828

■ 56.9185, -21.8472,
30.2661

■ 60.6430, -4.5928,
5.5719

■ 56.4990, -23.7113,
31.9603

■ 61.4770, -0.7112,
-1.0486

■ 56.1301, -25.3100,
33.0487

■ 62.3726, 3.4383,
-8.3624

■ 55.8071, -26.6661,
33.5976

■ 63.3295, 7.8439,
-16.3483

■ 55.6144, -27.4614,
33.7886

■ 64.3470, 12.4928,
-24.9818

■ 65.4243, 17.3711,
-34.2351

■ 66.4820, 22.0674,
-43.0208

Harmonies

Analogous

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



58.5114, -1.8868, 22.8525



58.5101, -14.5363, 21.1383



58.5114, -23.3775, 15.0111

Triad

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



58.5114, -14.5379, 21.1389



58.5114, -16.4923, -21.5936



58.5114, 25.0889, 1.9996

Complementary

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



58.5101, -14.5363, 21.1383



42.1380, 11.8140, -23.2487

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.



58.5114, 20.3219, -11.7789



58.5101, -14.5363, 21.1383



58.5114, -4.3533, -27.1936

Square

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



58.5114, -14.5379, 21.1389



58.5114, -24.4320, -9.2811



58.5114, 9.2355, -23.2501



58.5114, 21.7479, 13.3968

Rectangle

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



58.5101, -14.5363, 21.1383



58.5114, -26.3277, 8.3618



58.5114, 9.2355, -23.2501



58.5114, 24.3724, -2.5129

Sweetspot

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



58.5114, -14.5379, 21.1389



81.0000, -9.4589, 12.9107



47.8287, 9.6405, 11.7050



37.8095, -4.7191, 6.5179



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.5114, -14.5379, 21.1389



78.2486, -22.2794, 32.2160



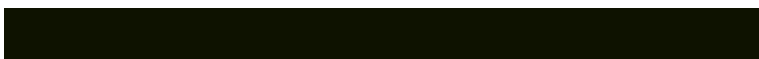
56.4951, -22.0858, 19.2411



28.5526, -3.1737, 4.2900



48.7201, -23.9553, 29.6017



7.1986, -2.9443, 4.3842

Inverse Universe

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



42.1380, 11.8140, -23.2487



51.7767, 20.7593, -40.7355



44.7654, 19.8555, -18.5883



26.3382, 0.3319, -1.5553



15.4966, 39.8000, -92.7874



2.6536, 6.1717, -10.8998

Previews

White Background



This preview shows how the HunterLab color 58.5101, -14.5363, 21.1383 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 58.5101, -14.5363, 21.1383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

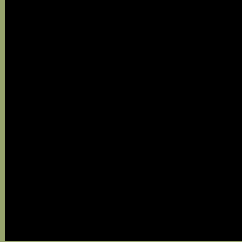
Any Text WCAG AA ✓ Pass

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 58.5101, -14.5363, 21.1383 Background



This preview shows how black text looks on a background with the HunterLab color 58.5101, -14.5363, 21.1383.



This preview shows how white text looks on a background with the HunterLab color 58.5101, -14.5363, 21.1383.

-14.5363, 21.1383.

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

58.5101, -14.5363, 21.1383

Protanopia

58.4399, -5.6801, 22.0770

Deuteranopia

58.3047, 4.2934, 20.4140



Tritanopia

58.6084, -0.4856, -1.8669

Trichromacy



Original Color

58.5101, -14.5363, 21.1383

Protanomaly

58.3915, -8.8426, 21.7018

Deuteranomaly

58.3426, -2.8584, 20.6173

Tritanomaly

58.5800, -6.3858, 8.0466

Monochromacy



Original Color

58.5101, -14.5363, 21.1383

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.4987, -7.6418, 10.5028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5101, -14.5363, 21.1383 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, 164, 109)` looks like.

```
.text, #text, p{  
    color:rgb(151, 164, 109)  
}
```

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, 164, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 164, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5101, -14.5363, 21.1383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

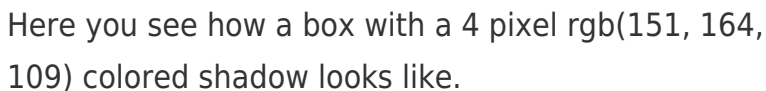
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 164, 109) }
```


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

```
.border{ border-color:rgb(151, 164, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 164, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 164, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 164, 109); box-shadow:4px 4px 4px 4px rgb(151, 164, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5101, -14.5363, 21.1383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 164, 109) }
```

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

```
.background{ background-color: rgb(151,  
164, 109) }
```

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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