

Converting Colors

HunterLab(52.2501, -1.1466,
14.6249)

Have a look what the booklet for
HunterLab(52.2501, -1.1466,
14.6249) contains.

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Color

**HunterLab(52.1489, -0.8852,
14.6901)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8C70
RGB	158, 140, 112
RGB Percent	62%, 55%, 44%
CMY	0.3804, 0.4510, 0.5608
CMYK	0.00, 0.11, 0.29, 0.38
HSL	37°, 19%, 53%
HSV	37°, 29%, 62%
XYZ	26.4032, 27.1951, 19.1868
YIQ	142.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

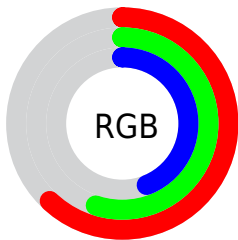
Format	Color
R_{YB}	142, 158, 112
Decimal	10390640
CIE _{Lab}	59.16, 2.30, 17.45
CIE _{LCh}	59, 17.601, 82.490
Yxy	27.1963, 0.3628, 0.3736
Android (android.graphics.Color)	4288580720 (0xFF9E8C70)
YUV	142.1900, -14.8837, 13.8654
Hunter-Lab	52.1489, -0.8852, 14.6901

Details

The HunterLab color $52.1489, -0.8852, 14.6901$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.7739, -2.3391, -12.2228$, and the grayscale version is $52.1384, -2.7820, 2.8328$.

A 20% lighter version of the original color is $74.1393, -1.6306, 17.5684$, and $32.7821, -0.0572, 11.4265$ is the 20% darker color. If you saturate the color by 10%, you get $50.1184, 0.3410, 17.7397$, and if you desaturate by 10%, it is $54.2562, -1.8717, 11.1578$.

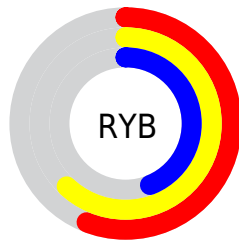
Distribution



Red (62%)

Green (55%)

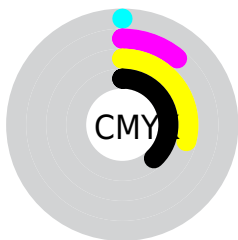
Blue (44%)



Red (56%)

Yellow (62%)

Blue (44%)

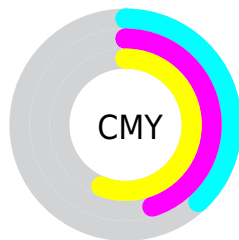


Cyan (0%)

Magenta (11%)

Yellow (29%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1489, -0.8852, 14.6901 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 52.1489, -0.8852, 14.6901 by changing the saturation by 10% instead.

■ 52.1489, -0.8852,
14.6901

■ 52.1489, -0.8852,
14.6901

■ 169.8842, -6.2703,
28.1999

■ 42.0960, -0.4788,
13.0904

■ 74.2959, -1.8352,
17.7787

■ 32.7867, -0.1206,
11.4294

■ 86.3101, -2.3688,
19.2881

■ 24.2874, 0.1813,
9.6785

■ 98.9101, -2.9387,
20.7840

■ 16.6842, 0.4178,
7.7896

■ 112.0698, -3.5428,
22.2714

■ 10.0987, 0.5745,
7.0691

■ 125.7662, -4.1794,
23.7541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.9793, -4.8471,

25.2349

0.0000, NaN, NaN

154.6907, -5.5444,
26.7162

0.0000, NaN, NaN

■ 52.1489, -0.8852,
14.6901

■ 52.1489, -0.8852,
14.6901

■ 50.1184, 0.3410,
17.7397

■ 54.2562, -1.8717,
11.1578

■ 48.1655, 1.8219,
20.2730

■ 56.4325, -2.6247,
7.1736

■ 46.2957, 3.5623,
22.2622

■ 58.6749, -3.1588,
2.7705

■ 44.5132, 5.5642,
23.6851

■ 60.9795, -3.4871,
-2.0203

■ 42.8216, 7.8232,
24.5311

■ 63.3427, -3.6225,
-7.1691

■ 41.2237, 10.3249,
24.8079

■ 65.7611, -3.5778,
-12.6487

■ 39.7146, 13.0126,
24.6397

■ 68.2315, -3.3653,
-18.4336

■ 39.5839, 13.2525,
24.6234

■ 70.7511, -2.9966,
-24.5008

■ 73.3171, -2.4825,
-30.8290

Harmonies

Analogous

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



52.1501, 6.2900, 12.5909



52.1489, -0.8852, 14.6901



52.1501, -8.1882, 13.9903

Triad

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



52.1501, -0.8869, 14.6908



52.1501, -15.4529, -2.6866



52.1501, 9.1550, -6.2251

Complementary

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



52.1489, -0.8852, 14.6901



46.7739, -2.3391, -12.2228

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.



52.1501, 2.8467, -11.4947



52.1489, -0.8852, 14.6901



52.1501, -11.2797, -9.2588

Square

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



52.1501, -0.8869, 14.6908



52.1501, -16.3274, 4.6002



52.1501, -4.6571, -12.6769



52.1501, 12.2970, 1.0135

Rectangle

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



52.1489, -0.8852, 14.6901



52.1501, -12.1737, 11.9758



52.1501, -4.6571, -12.6769



52.1501, 7.3180, -8.3251

Sweetspot

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



52.1501, -0.8869, 14.6908



76.0292, -3.5317, 9.7024



45.2550, 15.2743, 0.2995



35.9045, -1.6186, 4.9759



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.1501, -0.8869, 14.6908



68.4662, -0.1458, 22.5730



56.9517, -10.7657, 18.9460



26.9893, -1.2518, 3.4595



35.5349, 11.6346, 22.1001



5.5344, 0.0883, 3.4118

Inverse Universe

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



46.7739, -2.3391, -12.2228



59.6691, -2.4231, -21.6448



42.2037, 7.5547, -19.3059



26.1528, -1.4920, -0.7023



21.8921, 13.4688, -56.4386



4.0656, -0.3821, -4.2569

Previews

White Background



This preview shows how the HunterLab color 52.1489, -0.8852, 14.6901 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 52.1489, -0.8852, 14.6901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

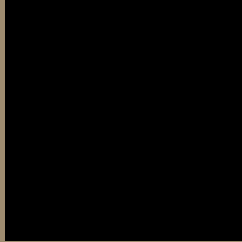
Any Text WCAG AA ✓ Pass

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 52.1489, -0.8852, 14.6901 Background



This preview shows how black text looks on a background with the HunterLab color 52.1489, -0.8852, 14.6901.



This preview shows how white text looks on a background with the HunterLab color 52.1489, -0.8852,

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

52.1489, -0.8852, 14.6901

Protanopia

52.0745, -4.0095, 14.2304

Deuteranopia

52.1446, 3.4052, 14.4273



Tritanopia

52.0429, 7.5422, 1.2197

Trichromacy



Original Color

52.1489, -0.8852, 14.6901

Protanomaly

52.0692, -2.5659, 14.2506

Deuteranomaly

52.1112, 1.8843, 14.3687

Tritanomaly

52.1437, 4.4166, 6.5627

Monochromacy



Original Color

52.1489, -0.8852, 14.6901

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9465, -2.1335, 7.4635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1489, -0.8852, 14.6901 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(158, 140, 112)` looks like.

```
.text, #text, p{  
    color:rgb(158, 140, 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(158, 140, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 140, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1489, -0.8852, 14.6901 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(158, 140, 112) }
```


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

```
.border{ border-color:rgb(158, 140, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 140, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 140, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 140, 112);  
box-shadow:4px 4px 4px 4px rgb(158, 140,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1489, -0.8852, 14.6901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 140, 112) }
```

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

```
.background{ background-color: rgb(158,  
140, 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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