

Converting Colors

HunterLab(55.9221, 14.4119,
7.4553)

Have a look what the booklet for
HunterLab(55.9221, 14.4119,
7.4553) contains.

HunterLab(55.8901, 14.2979, 7.5416)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.8901, 14.2979,
7.5416)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8B8E
RGB	189, 139, 142
RGB Percent	74%, 55%, 56%
CMY	0.2588, 0.4549, 0.4431
CMYK	0.00, 0.26, 0.25, 0.26
HSL	356°, 27%, 64%
HSV	356°, 26%, 74%
XYZ	35.1014, 31.2370, 29.7705
YIQ	154.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

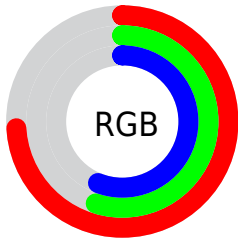
Format	Color
RYB	189, 139, 142
Decimal	12422030
CIELab	62.71, 19.47, 5.89
CIElCh	63, 20.343, 16.842
Yxy	31.2385, 0.3652, 0.3250
Android (android.graphics.Color)	4290612110 (0xFFBD8B8E)
YUV	154.2920, -6.0600, 30.4389
Hunter-Lab	55.8901, 14.2979, 7.5416

Details

The HunterLab color **55.8901, 14.2979, 7.5416** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.4018, -18.0878, 0.3504**, and the grayscale version is **56.9809, -3.0404, 3.0959**.

A 20% lighter version of the original color is **78.5610, 14.8408, 9.2548**, and **36.1502, 13.2514, 5.9012** is the 20% darker color. If you saturate the color by 10%, you get **50.7328, 21.5850, 9.2634**, and if you desaturate by 10%, it is **61.4574, 7.2391, 6.0140**.

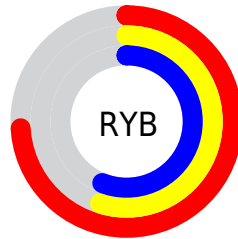
Distribution



Red (74%)

Green (55%)

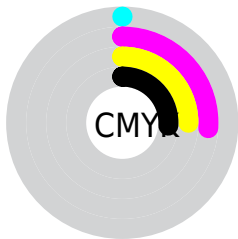
Blue (56%)



Red (74%)

Yellow (55%)

Blue (56%)

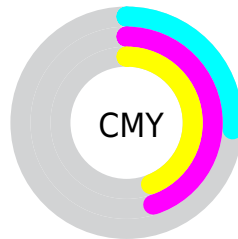


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8901, 14.2979, 7.5416 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 55.8901, 14.2979, 7.5416 by changing the saturation by 10% instead.

■ 55.8901, 14.2979,
7.5416

■ 55.8901, 14.2979,
7.5416

175.3954, 15.1799,
16.2920

■ 45.5857, 13.8438,
6.6591

■ 78.4954, 14.9399,
9.3575

■ 36.0051, 13.2897,
5.7885

■ 90.7210, 15.1496,
10.2916

■ 27.2094, 12.6178,
4.9261

■ 103.5227, 15.2932,
11.2442

■ 19.2762, 11.8076,
4.0637

116.8755, 15.3761,
12.2157

■ 12.3120, 10.8352,
3.1849

130.7577, 15.4027,
13.2063

■ 5.4758, 15.2015,
3.8330

145.1498, 15.3768,

0.0000, NaN, NaN

14.2159

0.0000, NaN, NaN

160.0343, 15.3016,
15.2445

0.0000, NaN, NaN

■ 55.8901, 14.2979,
7.5416

■ 55.8901, 14.2979,
7.5416

■ 50.7328, 21.5850,
9.2634

■ 61.4574, 7.2391,
6.0140

■ 46.0612, 29.0081,
11.1746

■ 67.3660, 0.4433,
4.6631

■ 41.9711, 36.3494,
13.2411

■ 73.5660, -6.0999,
3.4686

■ 38.5654, 43.2311,
15.3736

■ 80.0165, -12.4155,
2.4089

■ 35.9397, 49.1152,
17.4165

■ 86.6852, -18.5339,
1.4638

■ 34.1526, 53.4210,
19.1654

■ 93.5463, -24.4852,
0.6156

■ 33.1766, 55.8165,
20.4259

■ 94.6355, -24.5326,
-1.3881

■ 32.9299, 56.4692,
20.6918

Harmonies

Analogous

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



55.8914, 14.6134, -0.7788



55.8901, 14.2979, 7.5416



55.8914, 9.1675, 13.6320

Triad

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



55.8914, 14.2957, 7.5426



55.8914, -14.8921, 13.0422



55.8914, -6.8153, -15.1769

Complementary

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



55.8901, 14.2979, 7.5416



67.4018, -18.0878, 0.3504

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.



55.8914, -14.1808, -10.1361



55.8901, 14.2979, 7.5416



55.8914, -18.6442, 6.6114

Square

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



55.8914, 14.2957, 7.5426



55.8914, -7.8422, 16.4512



55.8914, -18.3923, -1.8663



55.8914, 2.0435, -14.8230

Rectangle

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



55.8901, 14.2979, 7.5416



55.8914, 3.8824, 15.9997



55.8914, -18.3923, -1.8663



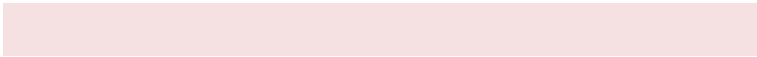
55.8914, -9.5364, -14.0276

Sweetspot

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



55.8914, 14.2957, 7.5426



88.8010, 2.0927, 6.5280



57.0423, 20.9265, -14.5258



40.6185, 1.6009, 3.1498



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.8914, 14.2957, 7.5426



70.5438, 25.0111, 11.4582



61.6907, 2.9596, 14.5881



30.8956, 1.1237, 2.3718



27.0185, 46.3469, 16.8630



5.3773, 9.2835, 2.8953

Inverse Universe

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



55.8914, 14.2957, 7.5426



70.5438, 25.0111, 11.4582



60.7652, -7.3033, -9.6602



30.8956, 1.1237, 2.3718



27.0185, 46.3469, 16.8630



5.3773, 9.2835, 2.8953

Previews

White Background



This preview shows how the HunterLab color 55.8901, 14.2979, 7.5416 looks on a white background.

Color Contrast Check

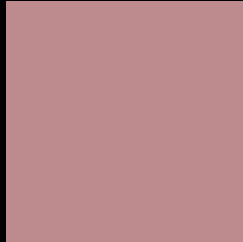
Large Text (above 18pt) WCAG AA × Fail

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 55.8901, 14.2979, 7.5416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

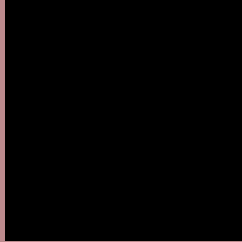
Any Text WCAG AA ✓ Pass

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 55.8901, 14.2979, 7.5416 Background



This preview shows how black text looks on a background with the HunterLab color 55.8901, 14.2979, 7.5416.



This preview shows how white text looks on a background with the HunterLab color 55.8901, 14.2979, 7.5416.

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

55.8901, 14.2979, 7.5416

Protanopia

55.9211, -2.0733, 4.2753

Deuteranopia

56.0789, 3.8330, 7.9805



Tritanopia

55.9411, 16.1715, 4.6178

Trichromacy



Original Color

55.8901, 14.2979, 7.5416

Protanomaly

55.8196, 3.2332, 5.5675

Deuteranomaly

55.9773, 7.7197, 7.9375

Tritanomaly

55.8565, 15.7366, 5.8282

Monochromacy



Original Color

55.8901, 14.2979, 7.5416

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4911, 2.8506, 4.5756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8901, 14.2979, 7.5416 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(189, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(189, 139, 142)  
}
```

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(189, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 139, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8901, 14.2979, 7.5416 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(189, 139, 142) }
```


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

```
.border{ border-color:rgb(189, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(189, 139,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8901, 14.2979, 7.5416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 139, 142) }
```

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

```
.background{ background-color: rgb(189,  
139, 142) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor