

Converting Colors

HunterLab(55.5686, 14.7271,
3.8170)

Have a look what the booklet for
HunterLab(55.5686, 14.7271,
3.8170) contains.

HunterLab(55.5140, 14.8854, 3.6513)	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(55.5140, 14.8854,
3.6513)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8A96
RGB	186, 138, 150
RGB Percent	73%, 54%, 59%
CMY	0.2706, 0.4588, 0.4118
CMYK	0.00, 0.26, 0.19, 0.27
HSL	345°, 26%, 64%
HSV	345°, 26%, 73%
XYZ	34.8432, 30.8180, 32.9662
YIQ	153.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

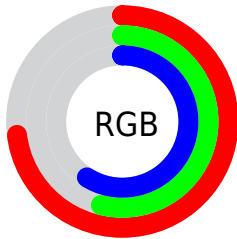
Format	Color
RYB	186, 138, 150
Decimal	12225174
CIELab	62.35, 20.11, 0.80
CIElCh	62, 20.128, 2.269
Yxy	30.8195, 0.3533, 0.3125
Android (android.graphics.Color)	4290415254 (0xFFBA8A96)
YUV	153.7200, -1.8340, 28.3096
Hunter-Lab	55.5140, 14.8854, 3.6513

Details

The HunterLab color $55.5140, 14.8854, 3.6513$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.0135, -19.0415, 4.3761$, and the grayscale version is $56.7332, -3.0271, 3.0824$.

A 20% lighter version of the original color is $78.1752, 15.5166, 5.1165$, and $35.7573, 13.5904, 2.6983$ is the 20% darker color. If you saturate the color by 10%, you get $50.5057, 22.3868, 4.1478$, and if you desaturate by 10%, it is $60.9082, 7.5194, 3.4963$.

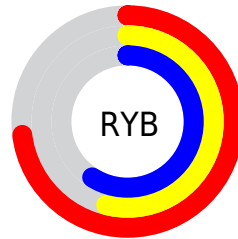
Distribution



Red (73%)

Green (54%)

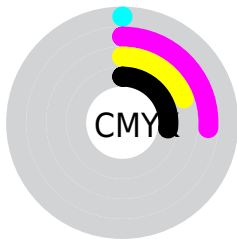
Blue (59%)



Red (73%)

Yellow (54%)

Blue (59%)

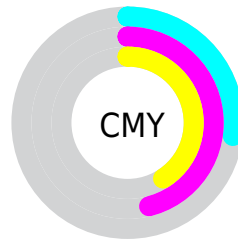


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5140, 14.8854, 3.6513 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 55.5140, 14.8854, 3.6513 by changing the saturation by 10% instead.

■ 55.5140, 14.8854,
3.6513

■ 55.5140, 14.8854,
3.6513

174.8444, 16.0160,
10.4443

■ 45.2343, 14.3974,
3.0506

■ 78.0741, 15.5906,
4.9570

■ 35.6804, 13.8075,
2.4852

■ 90.2789, 15.8298,
5.6567

■ 26.9137, 13.0976,
1.9585

■ 103.0606, 16.0017,
6.3863

■ 19.0127, 12.2474,
1.4733

116.3943, 16.1118,
7.1445

■ 12.0853, 11.2338,
1.0332

130.2582, 16.1647,
7.9302

■ 5.1059, 16.8916,
0.9249

144.6325, 16.1642,

0.0000, NaN, NaN

8.7427

0.0000, NaN, NaN

159.4999, 16.1137,
9.5810

0.0000, NaN, NaN

■ 55.5140, 14.8854,
3.6513

■ 55.5140, 14.8854,
3.6513

■ 50.5057, 22.3868,
4.1478

■ 60.9082, 7.5194,
3.4963

■ 45.9523, 29.9156,
5.0414

■ 66.6253, 0.3399,
3.6233

■ 41.9410, 37.2467,
6.3816

■ 72.6190, -6.6483,
3.9844

■ 38.5658, 44.0104,
8.1830

■ 78.8514, -13.4577,
4.5391

■ 35.9153, 49.6966,
10.3933

■ 85.2925, -20.1088,
5.2545

■ 34.0482, 53.7614,
12.8666

■ 91.9177, -26.6244,
6.1047

■ 32.9539, 55.8751,
15.3658

■ 94.1888, -26.6752,
1.8443

■ 32.6195, 56.4785,
16.2980

■ 94.4347, -25.2733,
-1.6509

Harmonies

Analogous

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



55.5153, 12.7406, -4.9610



55.5140, 14.8854, 3.6513



55.5153, 12.0033, 10.9121

Triad

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



55.5153, 14.8834, 3.6523



55.5153, -11.6728, 14.9321



55.5153, -10.5857, -13.1096

Complementary

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



55.5140, 14.8854, 3.6513



66.0135, -19.0415, 4.3761

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.



55.5153, -16.4985, -6.2291



55.5140, 14.8854, 3.6513



55.5153, -17.0982, 9.9711

Square

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



55.5153, 14.8834, 3.6523



55.5153, -3.6303, 16.7637



55.5153, -18.8096, 2.3839



55.5153, -2.2969, -15.4861

Rectangle

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



55.5140, 14.8854, 3.6513



55.5153, 7.7205, 14.2570



55.5153, -18.8096, 2.3839



55.5153, -12.8991, -11.1992

Sweetspot

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



55.5153, 14.8834, 3.6523



87.8709, 2.6848, 4.8079



55.4277, 17.0298, -15.2392



40.6823, 1.9441, 2.2393



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.



55.5153, 14.8834, 3.6523



70.8214, 25.7888, 5.2368



58.3850, 7.1076, 11.6818



30.0800, 1.3268, 1.6534



26.7746, 46.3964, 13.0834



5.1278, 9.0812, 0.9909

Inverse Universe

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



55.5153, 14.8834, 3.6523



70.8214, 25.7888, 5.2368



62.6271, -11.3187, -5.5869



30.0800, 1.3268, 1.6534



26.7746, 46.3964, 13.0834



5.1278, 9.0812, 0.9909

Previews

White Background



This preview shows how the HunterLab color 55.5140, 14.8854, 3.6513 looks on a white background.

Color Contrast Check

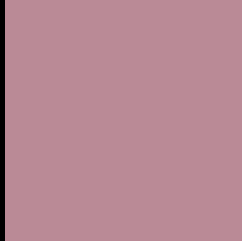
Large Text (above 18pt) WCAG AA × Fail

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 55.5140, 14.8854, 3.6513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

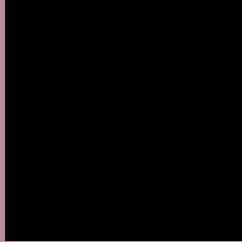
Any Text WCAG AA ✓ Pass

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 55.5140, 14.8854, 3.6513 Background



This preview shows how black text looks on a background with the HunterLab color 55.5140, 14.8854, 3.6513.



This preview shows how white text looks on a background with the HunterLab color 55.5140, 14.8854,

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

55.5140, 14.8854, 3.6513

Protanopia

55.6079, -1.2039, 0.2338

Deuteranopia

55.5003, 3.7024, 4.3338



Tritanopia

55.4851, 14.7363, 4.0640

Trichromacy



Original Color

55.5140, 14.8854, 3.6513

Protanomaly

55.4828, 3.9948, 1.5885

Deuteranomaly

55.4068, 7.6794, 3.8492

Tritanomaly

55.4851, 14.7363, 4.0640

Monochromacy



Original Color

55.5140, 14.8854, 3.6513

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2021, 3.4879, 2.8997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5140, 14.8854, 3.6513 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(186, 138, 150)` looks like.

```
.text, #text, p{  
    color:rgb(186, 138, 150)  
}
```

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(186, 138, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 138, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5140, 14.8854, 3.6513 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(186, 138, 150) }
```


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

```
.border{ border-color:rgb(186, 138, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 138, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 138, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 138, 150);  
box-shadow:4px 4px 4px 4px rgb(186, 138,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5140, 14.8854, 3.6513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 138, 150) }
```

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

```
.background{ background-color: rgb(186,  
138, 150) }
```

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