

Converting Colors

HunterLab(55.3698, 15.7553,
3.4974)

Have a look what the booklet for
HunterLab(55.3698, 15.7553,
3.4974) contains.

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Color

**HunterLab(55.3698, 15.7553,
3.4974)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8996
RGB	187, 137, 150
RGB Percent	73%, 54%, 59%
CMY	0.2667, 0.4627, 0.4118
CMYK	0.00, 0.27, 0.20, 0.27
HSL	344°, 27%, 64%
HSV	344°, 27%, 73%
XYZ	34.9442, 30.6581, 32.9300
YIQ	153.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

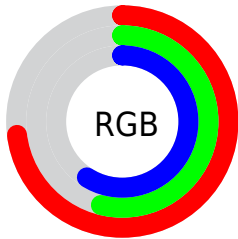
Format	Color
RYB	187, 137, 150
Decimal	12290454
CIELab	62.22, 21.04, 0.61
CIELCh	62, 21.052, 1.666
Yxy	30.6596, 0.3546, 0.3112
Android (android.graphics.Color)	4290480534 (0xFFBB8996)
YUV	153.4320, -1.6920, 29.4391
Hunter-Lab	55.3698, 15.7553, 3.4974

Details

The HunterLab color $55.3698, 15.7553, 3.4974$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.2690, -19.7346, 4.6600$, and the grayscale version is $56.6156, -3.0209, 3.0760$.

A 20% lighter version of the original color is $78.0092, 16.4224, 4.9379$, and $35.6424, 14.4158, 2.5788$ is the 20% darker color. If you saturate the color by 10%, you get $50.3744, 23.3346, 3.9629$, and if you desaturate by 10%, it is $60.7597, 8.3008, 3.3866$.

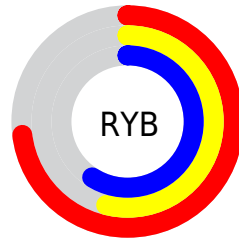
Distribution



Red (73%)

Green (54%)

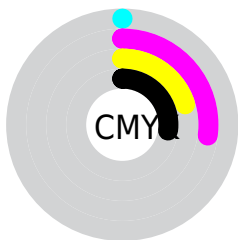
Blue (59%)



Red (73%)

Yellow (54%)

Blue (59%)

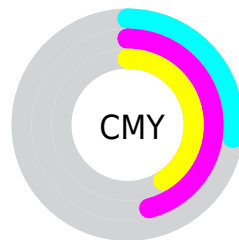


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3698, 15.7553, 3.4974 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 55.3698, 15.7553, 3.4974 by changing the saturation by 10% instead.

■ 55.3698, 15.7553,
3.4974

■ 55.3698, 15.7553,
3.4974

174.6330, 17.2242,
10.2179

■ 45.0996, 15.2219,
2.9070

■ 77.9126, 16.5455,
4.7843

■ 35.5559, 14.5845,
2.3527

■ 90.1093, 16.8246,
5.4754

■ 26.8005, 13.8248,
1.8381

■ 102.8833, 17.0350,
6.1967

■ 18.9119, 12.9229,
1.3664

116.2097, 17.1823,
6.9469

■ 11.9986, 11.8576,
0.9417

130.0665, 17.2712,
7.7251

■ 4.9566, 18.2349,
0.7816

144.4341, 17.3056,

0.0000, NaN, NaN

8.5302

0.0000, NaN, NaN

159.2949, 17.2889,
9.3614

0.0000, NaN, NaN

■ 55.3698, 15.7553,
3.4974

■ 55.3698, 15.7553,
3.4974

■ 50.3744, 23.3346,
3.9629

■ 60.7597, 8.3008,
3.3866

■ 45.8440, 30.9205,
4.8416

■ 66.4794, 1.0289,
3.5683

■ 41.8672, 38.2721,
6.1853

■ 72.4815, -6.0523,
3.9923

■ 38.5385, 45.0015,
8.0089

■ 78.7270, -12.9535,
4.6163

■ 35.9454, 50.5851,
10.2576

■ 85.1850, -19.6944,
5.4061

■ 34.1418, 54.4838,
12.7794

■ 91.8304, -26.2977,
6.3346

■ 33.0992, 56.4347,
15.3227

■ 94.2298, -26.5747,
2.2952

■ 32.8380, 56.9014,
16.0620

■ 94.5013, -25.0277,
-1.5637

Harmonies

Analogous

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



55.3711, 13.3986, -5.5341



55.3698, 15.7553, 3.4974



55.3711, 12.8302, 11.1014

Triad

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



55.3711, 15.7532, 3.4984



55.3711, -11.8959, 15.4526



55.3711, -11.0643, -13.8376

Complementary

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



55.3698, 15.7553, 3.4974



66.2690, -19.7346, 4.6600

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.



55.3711, -17.1531, -6.5137



55.3698, 15.7553, 3.4974



55.3711, -17.6109, 10.3849

Square

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



55.3711, 15.7532, 3.4984



55.3711, -3.4681, 17.2717



55.3711, -19.4724, 2.5251



55.3711, -2.4449, -16.4656

Rectangle

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



55.3698, 15.7553, 3.4974



55.3711, 8.3855, 14.6027



55.3711, -19.4724, 2.5251



55.3711, -13.4549, -11.7904

Sweetspot

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



55.3711, 15.7532, 3.4984



87.8770, 2.7178, 4.7207



55.1735, 17.6435, -16.2152



40.6857, 1.9623, 2.1908



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.



55.3711, 15.7532, 3.4984



70.1657, 26.9351, 4.9783



58.1050, 8.0021, 11.7927



30.9451, 1.3902, 1.6653



27.2764, 47.3011, 13.0563



5.5006, 9.7368, 1.0978

Inverse Universe

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



55.3711, 15.7532, 3.4984



70.1657, 26.9351, 4.9783



63.0056, -12.0023, -5.6278



30.9451, 1.3902, 1.6653



27.2764, 47.3011, 13.0563



5.5006, 9.7368, 1.0978

Previews

White Background



This preview shows how the HunterLab color 55.3698, 15.7553, 3.4974 looks on a white background.

Color Contrast Check

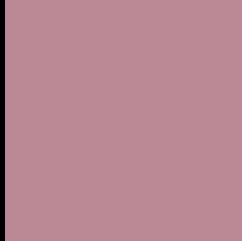
Large Text (above 18pt) WCAG AA × Fail

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 55.3698, 15.7553, 3.4974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

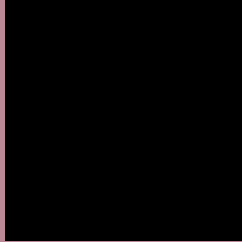
Any Text WCAG AA ✓ Pass

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 55.3698, 15.7553, 3.4974 Background



This preview shows how black text looks on a background with the HunterLab color 55.3698, 15.7553, 3.4974.



This preview shows how white text looks on a background with the HunterLab color 55.3698, 15.7553,

3.4974.

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

55.3698, 15.7553, 3.4974

Protanopia

55.5215, -1.5022, 0.1224

Deuteranopia

55.5003, 3.7024, 4.3338



Tritanopia

55.3121, 15.4584, 4.3218

Trichromacy



Original Color

55.3698, 15.7553, 3.4974

Protanomaly

55.2054, 4.4916, 1.2622

Deuteranomaly

55.5099, 8.0182, 3.9753

Tritanomaly

55.3408, 15.6063, 3.9111

Monochromacy



Original Color

55.3698, 15.7553, 3.4974

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.7976, 3.5029, 2.8785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3698, 15.7553, 3.4974 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(187, 137, 150)` looks like.

```
.text, #text, p{  
    color:rgb(187, 137, 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(187, 137, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 137, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3698, 15.7553, 3.4974 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(187, 137, 150) }
```


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

```
.border{ border-color:rgb(187, 137, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 137, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 137, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 137, 150);  
box-shadow:4px 4px 4px 4px rgb(187, 137,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3698, 15.7553, 3.4974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 137, 150) }
```

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

```
.background{ background-color: rgb(187,  
137, 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](#).

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