

Converting Colors

HunterLab(55.6914, 7.4298,
3.8870)

Have a look what the booklet for
HunterLab(55.6914, 7.4298, 3.8870)
contains.

HunterLab(55.7071, 7.3300, 3.7448)	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(55.7071, 7.3300,
3.7448)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9096
RGB	173, 144, 150
RGB Percent	68%, 56%, 59%
CMY	0.3216, 0.4353, 0.4118
CMYK	0.00, 0.17, 0.13, 0.32
HSL	348°, 15%, 62%
HSV	348°, 17%, 68%
XYZ	32.7119, 31.0328, 33.1200
YIQ	153.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

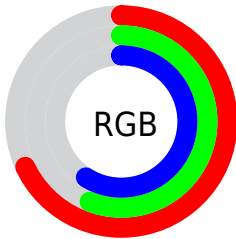
Format	Color
RYB	173, 144, 150
Decimal	11374742
CIELab	62.54, 11.88, 0.90
CIElCh	63, 11.914, 4.339
Yxy	31.0342, 0.3377, 0.3204
Android (android.graphics.Color)	4289564822 (0xFFAD9096)
YUV	153.3550, -1.6540, 17.2287
Hunter-Lab	55.7071, 7.3300, 3.7448

Details

The HunterLab color $55.7071, 7.3300, 3.7448$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.1348, -12.7230, 3.1771$, and the grayscale version is $56.5871, -3.0193, 3.0745$.

A 20% lighter version of the original color is $78.3619, 7.2995, 5.1909$, and $35.9156, 6.7302, 2.7620$ is the 20% darker color. If you saturate the color by 10%, you get $50.7664, 14.0004, 4.2023$, and if you desaturate by 10%, it is $60.9516, 0.8354, 3.5355$.

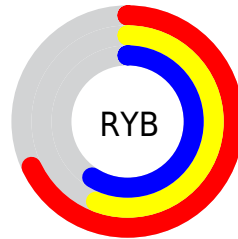
Distribution



Red (68%)

Green (56%)

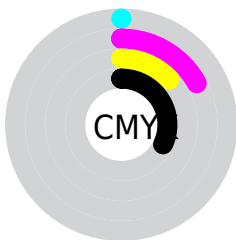
Blue (59%)



Red (68%)

Yellow (56%)

Blue (59%)

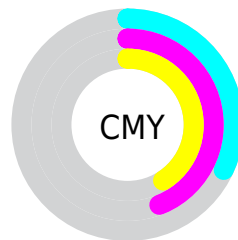


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7071, 7.3300, 3.7448 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 55.7071, 7.3300, 3.7448 by changing the saturation by 10% instead.

■ 55.7071, 7.3300,
3.7448

■ 55.7071, 7.3300,
3.7448

175.1273, 5.4624,
10.5815

■ 45.4146, 7.2485,
3.1378

■ 78.2904, 7.2787,
5.0617

■ 35.8470, 7.0867,
2.5658

■ 90.5059, 7.1631,
5.7667

■ 27.0655, 6.8294,
2.0318

103.2978, 6.9937,
6.5012

■ 19.1479, 6.4578,
1.5386

116.6414, 6.7747,
7.2642

■ 12.2015, 5.9442,
1.0892

130.5147, 6.5094,
8.0545

■ 5.2991, 9.4858,
0.9935

144.8981, 6.2006,

0.0000, NaN, NaN

8.8714

0.0000, NaN, NaN

159.7743, 5.8509,
9.7140

0.0000, NaN, NaN

■ 55.7071, 7.3300,
3.7448

■ 55.7071, 7.3300,
3.7448

■ 50.7664, 14.0004,
4.2023

■ 60.9516, 0.8354,
3.5355

■ 46.1812, 20.8111,
4.9494

■ 66.4517, -5.4730,
3.5312

■ 42.0205, 27.6553,
6.0289

■ 72.1735, -11.6096,
3.6986

■ 38.3643, 34.3263,
7.4678

■ 78.0886, -17.5942,
4.0092

■ 35.2996, 40.4816,
9.2559

■ 84.1744, -23.4488,
4.4402

■ 32.9074, 45.6512,
11.3189

■ 90.4126, -29.1943,
4.9730

■ 31.2396, 49.3397,
13.5025

■ 93.3068, -30.0683,
1.5373

■ 30.2666, 51.3108,
15.5769

■ 93.6079, -28.3411,
-2.7387

■ 30.0172, 51.8253,
16.1420

Harmonies

Analogous

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



55.7083, 6.3077, -1.2371



55.7071, 7.3300, 3.7448



55.7083, 5.5062, 8.1257

Triad

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



55.7083, 7.3283, 3.7458



55.7083, -8.4935, 10.3150



55.7083, -7.2313, -6.2207

Complementary

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



55.7071, 7.3300, 3.7448



62.1348, -12.7230, 3.1771

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.



55.7083, -10.9781, -2.5925



55.7071, 7.3300, 3.7448



55.7083, -11.6879, 6.9885

Square

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



55.7083, 7.3283, 3.7458



55.7083, -3.7284, 11.6918



55.7083, -12.5808, 2.3094



55.7083, -2.2185, -7.2879

Rectangle

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



55.7071, 7.3300, 3.7448



55.7083, 2.9624, 10.2068



55.7083, -12.5808, 2.3094



55.7083, -8.6746, -5.2448

Sweetspot

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



55.7083, 7.3283, 3.7458



82.7783, -0.3117, 4.7126



55.8120, 9.1299, -7.4483



38.3604, 0.1244, 2.2000



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.7083, 7.3283, 3.7458



72.1289, 12.9854, 5.1911



57.8152, 2.3510, 8.6063



28.3574, 1.1753, 1.6979



25.7417, 44.4701, 13.6364



4.3814, 7.7407, 0.9910

Inverse Universe

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



55.7083, 7.3283, 3.7458



72.1289, 12.9854, 5.1911



59.8161, -7.8078, -2.4661



28.3574, 1.1753, 1.6979



25.7417, 44.4701, 13.6364



4.3814, 7.7407, 0.9910

Previews

White Background



This preview shows how the HunterLab color 55.7071, 7.3300, 3.7448 looks on a white background.

Color Contrast Check

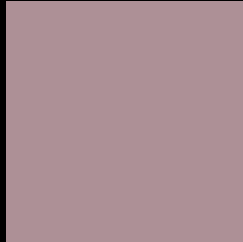
Large Text (above 18pt) WCAG AA × Fail

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 55.7071, 7.3300, 3.7448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

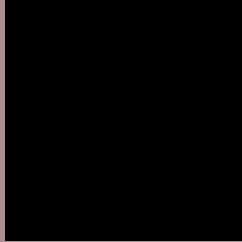
Any Text WCAG AA ✓ Pass

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 55.7071, 7.3300, 3.7448 Background



This preview shows how black text looks on a background with the HunterLab color 55.7071, 7.3300, 3.7448.



This preview shows how white text looks on a background with the HunterLab color 55.7071, 7.3300,

3.7448.

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

55.7071, 7.3300, 3.7448

Protanopia

55.8915, -1.8839, 1.9763

Deuteranopia

55.6554, 4.3373, 3.6321



Tritanopia

55.6567, 8.7923, 1.8817

Trichromacy



Original Color

55.7071, 7.3300, 3.7448

Protanomaly

55.6357, 1.5737, 2.1935

Deuteranomaly

55.5768, 5.4935, 3.5604

Tritanomaly

55.6269, 8.6352, 2.3066

Monochromacy



Original Color

55.7071, 7.3300, 3.7448

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1723, 0.4336, 3.2662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7071, 7.3300, 3.7448 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(173, 144, 150)` looks like.

```
.text, #text, p{  
    color:rgb(173, 144, 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(173, 144, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7071, 7.3300, 3.7448 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(173, 144, 150) }
```


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

```
.border{ border-color:rgb(173, 144, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 144, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 144, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 144, 150);  
box-shadow:4px 4px 4px 4px rgb(173, 144,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7071, 7.3300, 3.7448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 144, 150) }
```

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

```
.background{ background-color: rgb(173,  
144, 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