

Converting Colors

HunterLab(55.7178, 2.7327,
6.9788)

Have a look what the booklet for
HunterLab(55.7178, 2.7327, 6.9788)
contains.

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Color

**HunterLab(55.7099, 2.6440,
7.1387)**

Conversions

Conversions Part 1

Format	Color
Hex	A7938E
RGB	167, 147, 142
RGB Percent	65%, 58%, 56%
CMY	0.3451, 0.4235, 0.4431
CMYK	0.00, 0.12, 0.15, 0.35
HSL	12°, 12%, 61%
HSV	12°, 15%, 65%
XYZ	31.2526, 31.0359, 29.9345
YIQ	152.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

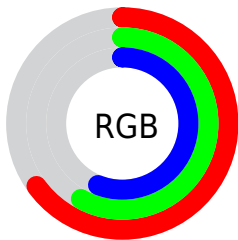
Format	Color
RYB	167, 148, 142
Decimal	10982286
CIELab	62.54, 6.58, 5.36
CIELCh	63, 8.488, 39.195
Yxy	31.0373, 0.3389, 0.3365
Android (android.graphics.Color)	4289172366 (0xFFA7938E)
YUV	152.4100, -5.1321, 12.7954
Hunter-Lab	55.7099, 2.6440, 7.1387

Details

The HunterLab color $55.7099, 2.6440, 7.1387$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.6351, -8.0858, -0.9787$, and the grayscale version is $56.2181, -2.9997, 3.0544$.

A 20% lighter version of the original color is $78.2869, 2.0247, 8.7236$, and $35.7537, 3.2563, 5.2978$ is the 20% darker color. If you saturate the color by 10%, you get $51.6299, 6.9143, 9.5386$, and if you desaturate by 10%, it is $59.9798, -1.3930, 4.6454$.

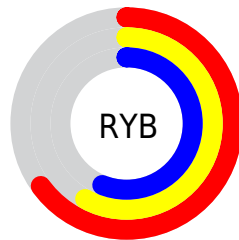
Distribution



Red (65%)

Green (58%)

Blue (56%)



Red (65%)

Yellow (58%)

Blue (56%)

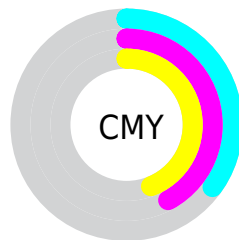


Cyan (0%)

Magenta (12%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7099, 2.6440, 7.1387 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 55.7099, 2.6440, 7.1387 by changing the saturation by 10% instead.

■ 55.7099, 2.6440,
7.1387

■ 55.7099, 2.6440,
7.1387

175.1314, -1.2088,
15.6792

■ 45.4172, 2.8371,
6.2865

■ 78.2936, 2.0863,
8.8997

■ 35.8494, 2.9675,
5.4488

■ 90.5091, 1.7349,
9.8086

■ 27.0677, 3.0237,
4.6227

103.3012, 1.3395,
10.7373

■ 19.1499, 2.9919,
3.8012

116.6450, 0.9031,
11.6860

■ 12.2032, 2.8506,
2.9701

130.5184, 0.4280,
12.6546

■ 5.3019, 5.1235,
3.7113

144.9020, -0.0835,

0.0000, NaN, NaN

13.6431

0.0000, NaN, NaN

159.7783, -0.6296,
14.6514

0.0000, NaN, NaN

■ 55.7099, 2.6440,
7.1387

■ 55.7099, 2.6440,
7.1387

■ 51.6299, 6.9143,
9.5386

■ 59.9798, -1.3930,
4.6454

■ 47.7635, 11.4372,
11.8118

■ 64.4132, -5.2130,
2.0777

■ 44.1445, 16.2109,
13.9169

■ 68.9925, -8.8412,
-0.5486

■ 40.8116, 21.2079,
15.7962

■ 73.7021, -12.3008,
-3.2228

■ 37.8086, 26.3571,
17.3763

■ 78.5291, -15.6133,
-5.9376

■ 35.1831, 31.5246,
18.5716

■ 83.4625, -18.7980,
-8.6876

■ 32.9819, 36.5002,
19.2987

■ 88.3496, -22.6869,
-9.4463

■ 31.2426, 41.0013,
19.5116

■ 92.8631, -29.1367,
-3.6922

■ 30.5398, 42.9490,
19.5704

■ 93.2500, -29.6780,
-3.2127

Harmonies

Analogous

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



55.7111, 4.2180, 4.1024



55.7099, 2.6440, 7.1387



55.7111, -0.4277, 8.9916

Triad

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



55.7111, 2.6423, 7.1396



55.7111, -9.4672, 5.3817



55.7111, -1.8350, -4.0656

Complementary

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



55.7099, 2.6440, 7.1387



58.6351, -8.0858, -0.9787

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.



55.7111, -5.4785, -3.6675



55.7099, 2.6440, 7.1387



55.7111, -9.8218, 1.9409

Square

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



55.7111, 2.6423, 7.1396



55.7111, -7.3979, 8.0236



55.7111, -8.3794, -1.4132



55.7111, 1.5891, -2.4679

Rectangle

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



55.7099, 2.6440, 7.1387



55.7111, -2.8756, 9.3802



55.7111, -8.3794, -1.4132



55.7111, -3.0755, -4.1629

Sweetspot

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



55.7111, 2.6423, 7.1396



80.7919, -2.3342, 5.9121



54.9277, 8.2944, -2.9061



38.0166, -0.9227, 2.9145



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.7111, 2.6423, 7.1396



72.6929, 5.4182, 10.6480



59.2769, -3.4479, 10.8685



27.8863, 0.1551, 2.7512



26.8233, 37.2327, 17.1802



4.9151, 3.7831, 3.0949

Inverse Universe

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



58.6351, -8.0858, -0.9787



77.4616, -12.0955, -2.5958



54.9497, -2.0956, -5.6242



28.7632, -3.0586, 0.3174



38.9397, -13.8175, -18.8432



6.5727, -2.8147, -2.1391

Previews

White Background



This preview shows how the HunterLab color 55.7099, 2.6440, 7.1387 looks on a white background.

Color Contrast Check

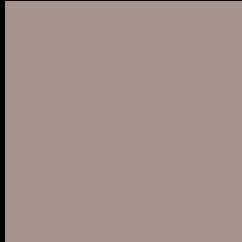
Large Text (above 18pt) WCAG AA × Fail

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 55.7099, 2.6440, 7.1387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

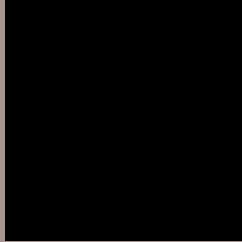
Any Text WCAG AA ✓ Pass

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 55.7099, 2.6440, 7.1387 Background



This preview shows how black text looks on a background with the HunterLab color 55.7099, 2.6440, 7.1387.



This preview shows how white text looks on a background with the HunterLab color 55.7099, 2.6440,

7.1387.

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

55.7099, 2.6440, 7.1387

Protanopia

55.8702, -2.5296, 6.3820

Deuteranopia

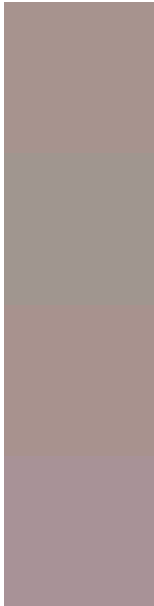
55.6289, 3.8010, 7.0694



Tritanopia

55.7549, 6.4406, 1.0220

Trichromacy



Original Color

55.7099, 2.6440, 7.1387

Protanomaly

55.9191, -0.9412, 6.8875

Deuteranomaly

55.5298, 3.4679, 6.9538

Tritanomaly

55.7826, 4.8204, 3.3383

Monochromacy



Original Color

55.7099, 2.6440, 7.1387

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7843, -1.1278, 4.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7099, 2.6440, 7.1387 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(167, 147, 142)` looks like.

```
.text, #text, p{  
    color:rgb(167, 147, 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(167, 147, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 147, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7099, 2.6440, 7.1387 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(167, 147, 142) }
```


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

```
.border{ border-color:rgb(167, 147, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 147, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 147, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 147, 142);  
box-shadow:4px 4px 4px 4px rgb(167, 147,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7099, 2.6440, 7.1387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 147, 142) }
```

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

```
.background{ background-color: rgb(167,  
147, 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](#).

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