

Converting Colors

HunterLab(55.5380, -7.9701,
3.9430)

Have a look what the booklet for
HunterLab(55.5380, -7.9701, 3.9430)
contains.

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Color

**HunterLab(55.5487, -7.8918,
3.7419)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9A95
RGB	140, 154, 149
RGB Percent	55%, 60%, 58%
CMY	0.4510, 0.3961, 0.4157
CMYK	0.09, 0.00, 0.03, 0.40
HSL	159°, 6%, 58%
HSV	159°, 9%, 60%
XYZ	27.7956, 30.8566, 32.9247
YIQ	149.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

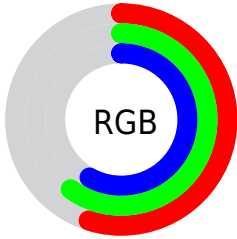
Format	Color
RYB	140, 149, 154
Decimal	9214613
CIELab	62.39, -5.99, 0.91
CIELCh	62, 6.061, 171.371
Yxy	30.8579, 0.3035, 0.3370
Android (android.graphics.Color)	4287404693 (0xFF8C9A95)
YUV	149.2440, -0.1203, -8.1070
Hunter-Lab	55.5487, -7.8918, 3.7419

Details

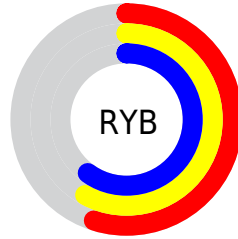
The HunterLab color $55.5487, -7.8918, 3.7419$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.6036, 2.3336, 2.2601$, and the grayscale version is $54.9238, -2.9306, 2.9841$.

A 20% lighter version of the original color is $78.0339, -9.4138, 4.9908$, and $35.7155, -6.1702, 2.7173$ is the 20% darker color. If you saturate the color by 10%, you get $54.2593, -12.8699, 4.5959$, and if you desaturate by 10%, it is $56.9830, -2.5318, 3.0297$.

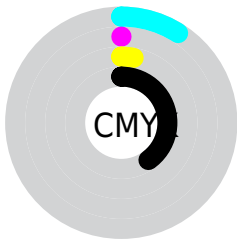
Distribution



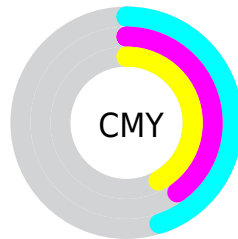
- Red (55%)
- Green (60%)
- Blue (58%)



- Red (55%)
- Yellow (58%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5487, -7.8918, 3.7419 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 55.5487, -7.8918, 3.7419 by changing the saturation by 10% instead.

■ 55.5487, -7.8918,
3.7419

■ 55.5487, -7.8918,
3.7419

174.8951,
-16.6302, 10.5776

■ 45.2666, -7.0068,
3.1349

■ 78.1129, -9.7108,
5.0585

■ 35.7102, -6.1328,
2.5629

■ 90.3195, -10.6451,
5.7634

■ 26.9409, -5.2665,
2.0290

■ 103.1031,
-11.5971, 6.4978

■ 19.0370, -4.4003,
1.5359

116.4386,
-12.5672, 7.2607

■ 12.1061, -3.5188,
1.0865

130.3041,
-13.5555, 8.0509

■ 5.1411, -5.3536,
1.0130

144.6801,

0.0000, NaN, NaN

-14.5622, 8.8677

0.0000, NaN, NaN

159.5491,
-15.5871, 9.7102

0.0000, NaN, NaN

■ 55.5487, -7.8918,
3.7419

■ 55.5487, -7.8918,
3.7419

■ 54.2593, -12.8699,
4.5959

■ 56.9830, -2.5318,
3.0297

■ 53.1142, -17.4192,
5.5845

■ 58.5545, 3.1680,
2.4587

■ 52.1162, -21.5018,
6.7002

■ 60.2594, 9.1618,
2.0288

■ 51.2651, -25.0856,
7.9312

■ 62.0920, 15.4066,
1.7368

■ 50.5585, -28.1492,
9.2623

■ 64.0464, 21.8627,
1.5781

■ 49.9917, -30.6845,
10.6752

■ 66.1163, 28.4943,
1.5465

■ 49.5571, -32.6995,
12.1485

■ 68.2956, 35.2699,
1.6352

■ 49.2436, -34.2222,
13.6582

■ 69.4431, 38.9318,
0.3880

■ 49.0219, -35.3611,
15.1642

■ 69.6230, 39.8059,
-2.1664

Harmonies

Analogous

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



55.5499, -6.8738, 5.9521



55.5487, -7.8918, 3.7419



55.5499, -7.6116, 1.2367

Triad

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



55.5499, -7.8929, 3.7427



55.5499, -1.1067, -1.6594



55.5499, 0.2348, 6.6623

Complementary

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



55.5487, -7.8918, 3.7419



52.6036, 2.3336, 2.2601

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.



55.5499, 1.8354, 4.7533



55.5487, -7.8918, 3.7419



55.5499, 1.0509, -0.0733

Square

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



55.5499, -7.8929, 3.7427



55.5499, -3.7259, -1.9609



55.5499, 2.1369, 2.2950



55.5499, -2.2040, 7.5854

Rectangle

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



55.5487, -7.8918, 3.7419



55.5499, -6.7221, -0.2605



55.5499, 2.1369, 2.2950



55.5499, 0.8906, 6.1189

Sweetspot

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



55.5499, -7.8929, 3.7427



76.0110, -6.3375, 4.4419



55.7117, -7.8129, 7.7874



36.0910, -3.2833, 2.1483



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.5499, -7.8929, 3.7427



74.4821, -12.1110, 5.2734



55.1449, -6.1970, 1.0000



26.4368, -3.7891, 1.7866



44.2379, -31.9571, 13.6926



5.4723, -3.5209, 0.7607

Inverse Universe

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



52.6036, 2.3336, 2.2601



69.5942, 4.8604, 2.8167



52.9818, 0.6534, 4.8930



25.0147, 1.1473, 1.0709



24.1421, 42.3017, 8.1764



3.0604, 5.5672, -0.5508

Previews

White Background



This preview shows how the HunterLab color 55.5487, -7.8918, 3.7419 looks on a white background.

Color Contrast Check

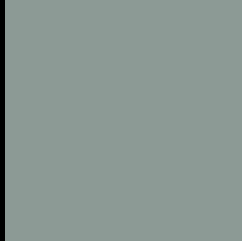
Large Text (above 18pt) WCAG AA × Fail

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 55.5487, -7.8918, 3.7419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

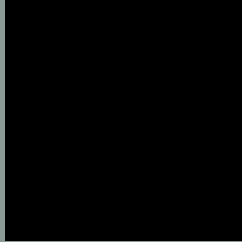
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

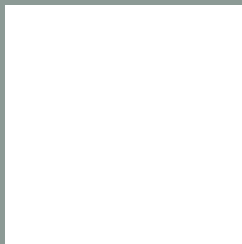
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.5487, -7.8918, 3.7419 Background



This preview shows how black text looks on a background with the HunterLab color 55.5487, -7.8918, 3.7419.

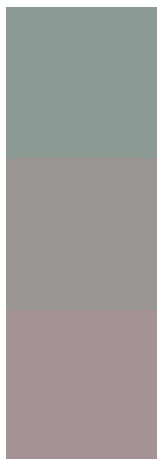


This preview shows how white text looks on a background with the HunterLab color 55.5487, -7.8918,

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

55.5487, -7.8918, 3.7419

Protanopia

55.4881, -2.2079, 4.6578

Deuteranopia

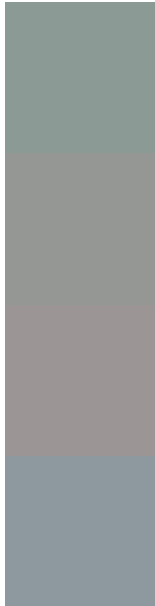
55.4901, 3.8413, 2.9768



Tritanopia

55.5766, -3.8463, -3.2900

Trichromacy



Original Color

55.5487, -7.8918, 3.7419

Protanomaly

55.3723, -4.0404, 4.0502

Deuteranomaly

55.4660, -0.6398, 3.3233

Tritanomaly

55.6313, -5.4797, -0.7743

Monochromacy



Original Color

55.5487, -7.8918, 3.7419

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1490, -4.7654, 3.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5487, -7.8918, 3.7419 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(140, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(140, 154, 149)  
}
```

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(140, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 154, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5487, -7.8918, 3.7419 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(140, 154, 149) }
```


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

```
.border{ border-color:rgb(140, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(140, 154,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5487, -7.8918, 3.7419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 154, 149) }
```

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

```
.background{ background-color: rgb(140,  
154, 149) }
```

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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