

Converting Colors

HunterLab(55.6204, -9.8493,
7.4727)

Have a look what the booklet for
HunterLab(55.6204, -9.8493, 7.4727)
contains.

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Color

**HunterLab(55.5982, -9.7449,
7.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9B8C
RGB	140, 155, 140
RGB Percent	55%, 61%, 55%
CMY	0.4510, 0.3921, 0.4510
CMYK	0.10, 0.00, 0.10, 0.39
HSL	120°, 7%, 58%
HSV	120°, 10%, 61%
XYZ	27.2702, 30.9116, 29.3402
YIQ	148.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

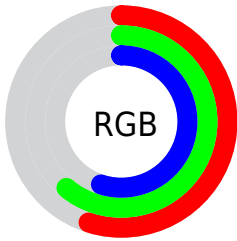
Format	Color
RYB	140, 155, 155
Decimal	9214860
CIELab	62.43, -8.30, 6.05
CIELCh	62, 10.269, 143.906
Yxy	30.9129, 0.3116, 0.3532
Android (android.graphics.Color)	4287404940 (0xFF8C9B8C)
YUV	148.8050, -4.3409, -7.7220
Hunter-Lab	55.5982, -9.7449, 7.6303

Details

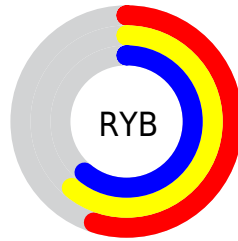
The HunterLab color $55.5982, -9.7449, 7.6303$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.0019, 4.2837, -1.9565$, and the grayscale version is $54.7624, -2.9220, 2.9753$.

A 20% lighter version of the original color is $78.0803, -11.3933, 9.1570$, and $35.7945, -7.7247, 5.8991$ is the 20% darker color. If you saturate the color by 10%, you get $54.0688, -16.1256, 11.9418$, and if you desaturate by 10%, it is $57.3111, -2.8250, 2.9554$.

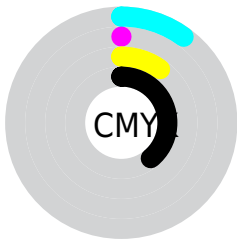
Distribution



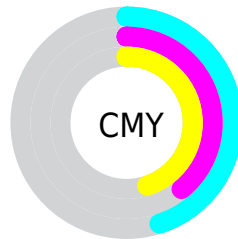
- Red (55%)
- Green (61%)
- Blue (55%)



- Red (55%)
- Yellow (61%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5982, -9.7449, 7.6303 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 55.5982, -9.7449, 7.6303 by changing the saturation by 10% instead.

■ 55.5982, -9.7449,
7.6303

■ 55.5982, -9.7449,
7.6303

174.9677,
-19.4075, 16.4368

■ 45.3129, -8.7271,
6.7391

■ 78.1684, -11.8047,
9.4611

■ 35.7530, -7.7093,
5.8592

■ 90.3778, -12.8496,
10.4019

■ 26.9798, -6.6849,
4.9862

■ 103.1639,
-13.9069, 11.3610

■ 19.0716, -5.6412,
4.1116

116.5020,
-14.9778, 12.3386

■ 12.1359, -4.5534,
3.2177

130.3699,
-16.0628, 13.3350

■ 5.1910, -7.2426,
3.6337

144.7483,

0.0000, NaN, NaN

-17.1626, 14.3501

0.0000, NaN, NaN

159.6195,
-18.2774, 15.3841

0.0000, NaN, NaN

■ 55.5982, -9.7449,
7.6303

■ 55.5982, -9.7449,
7.6303

■ 54.0688, -16.1256,
11.9418

■ 57.3111, -2.8250,
2.9554

■ 52.7250, -21.8877,
15.8359

■ 59.1966, 4.5607,
-2.0331

■ 51.5717, -26.9626,
19.2662

■ 61.2475, 12.3373,
-7.2844

■ 50.6099, -31.2929,
22.1936

■ 63.4548, 20.4365,
-12.7523

■ 49.8373, -34.8396,
24.5916

■ 65.8093, 28.7978,
-18.3957

■ 49.2478, -37.5885,
26.4504

■ 68.3018, 37.3687,
-24.1791

■ 48.8309, -39.5556,
27.7806

■ 70.9232, 46.1045,
-30.0724

■ 48.5710, -40.7919,
28.6167

■ 72.0582, 49.8063,
-32.5700

■ 48.4233, -41.4979,
29.0942

Harmonies

Analogous

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



55.5994, -6.4101, 9.9946



55.5982, -9.7449, 7.6303



55.5994, -11.2610, 3.8875

Triad

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



55.5994, -9.7461, 7.6311



55.5994, -3.8792, -5.7333



55.5994, 5.1086, 6.2390

Complementary

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



55.5982, -9.7449, 7.6303



53.0019, 4.2837, -1.9565

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.



55.5994, 5.8380, 2.1514



55.5982, -9.7449, 7.6303



55.5994, 0.5566, -4.9797

Square

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



55.5994, -9.7461, 7.6311



55.5994, -7.9432, -3.9944



55.5994, 4.1478, -2.0092



55.5994, 2.1852, 9.2364

Rectangle

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



55.5982, -9.7449, 7.6303



55.5994, -11.0696, 1.0252



55.5994, 4.1478, -2.0092



55.5994, 5.6223, 4.9559

Sweetspot

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



55.5994, -9.7461, 7.6311



75.8935, -6.9853, 6.1199



56.8386, -5.3354, 9.0489



36.0212, -3.6685, 3.1448



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.



55.5994, -9.7461, 7.6311



73.8568, -15.2968, 11.7352



55.8049, -8.5976, 4.6884



26.3165, -4.4606, 3.5083



43.3928, -37.2093, 26.0869



5.3056, -4.5496, 3.1896

Inverse Universe

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



53.0019, 4.2837, -1.9565



69.4778, 8.3645, -4.4342



52.7710, 3.0468, 1.3241



25.1469, 1.8567, -0.8088



27.3824, 53.8345, -36.1142



3.3481, 6.5824, -4.4158

Previews

White Background



This preview shows how the HunterLab color 55.5982, -9.7449, 7.6303 looks on a white background.

Color Contrast Check

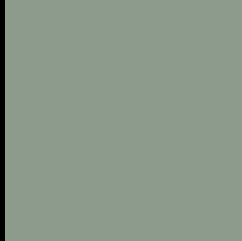
Large Text (above 18pt) WCAG AA × Fail

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 55.5982, -9.7449, 7.6303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

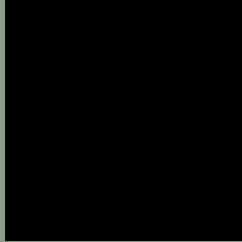
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

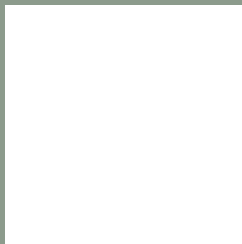
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.5982, -9.7449, 7.6303 Background



This preview shows how black text looks on a background with the HunterLab color 55.5982, -9.7449, 7.6303.



This preview shows how white text looks on a background with the HunterLab color 55.5982, -9.7449,

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

55.5982, -9.7449, 7.6303

Protanopia

55.4860, -2.7568, 8.8525

Deuteranopia

55.6289, 3.8010, 7.0694



Tritanopia

55.7370, -3.2867, -3.0735

Trichromacy



Original Color

55.5982, -9.7449, 7.6303

Protanomaly

55.5615, -5.4206, 8.4835

Deuteranomaly

55.3959, -1.3845, 7.1398

Tritanomaly

55.6675, -5.5977, 1.1757

Monochromacy



Original Color

55.5982, -9.7449, 7.6303

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0632, -5.2388, 4.5563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5982, -9.7449, 7.6303 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, 155, 140)` looks like.

```
.text, #text, p{  
    color:rgb(140, 155, 140)  
}
```

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, 155, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 155, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5982, -9.7449, 7.6303 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, 155, 140) }
```


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

```
.border{ border-color:rgb(140, 155, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 155, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 155, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 155, 140);  
box-shadow:4px 4px 4px 4px rgb(140, 155,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5982, -9.7449, 7.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 155, 140) }
```

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

```
.background{ background-color: rgb(140,  
155, 140) }
```

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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