

Converting Colors

HunterLab(55.4780, -0.9581,
8.9282)

Have a look what the booklet for
HunterLab(55.4780, -0.9581, 8.9282)
contains.

HunterLab(55.5681, -1.0019, 8.9711)	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(55.5681, -1.0019,
8.9711)**

Conversions

Conversions Part 1

Format	Color
Hex	A19589
RGB	161, 149, 137
RGB Percent	63%, 58%, 54%
CMY	0.3686, 0.4157, 0.4627
CMYK	0.00, 0.07, 0.15, 0.37
HSL	30°, 11%, 58%
HSV	30°, 15%, 63%
XYZ	29.9608, 30.8781, 28.0479
YIQ	151.2200, 11.0040, -1.1880

Conversions

Conversions Part 2

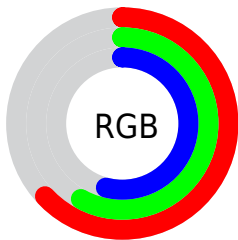
Format	Color
RYB	161, 161, 137
Decimal	10589577
CIELab	62.41, 2.33, 7.93
CIELCh	62, 8.262, 73.609
Yxy	30.8795, 0.3371, 0.3474
Android (android.graphics.Color)	4288779657 (0xFFFA19589)
YUV	151.2200, -7.0105, 8.5771
Hunter-Lab	55.5681, -1.0019, 8.9711

Details

The HunterLab color **55.5681, -1.0019, 8.9711** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.2088, -4.3228, -3.5516**, and the grayscale version is **55.7443, -2.9744, 3.0287**.

A 20% lighter version of the original color is **78.1207, -1.9714, 11.1306**, and **35.6015, -0.1580, 6.9183** is the 20% darker color. If you saturate the color by 10%, you get **52.9075, 0.7371, 12.3785**, and if you desaturate by 10%, it is **58.3198, -2.5191, 5.2093**.

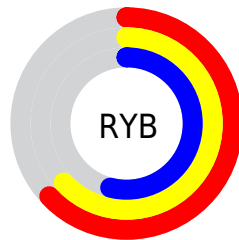
Distribution



Red (63%)

Green (58%)

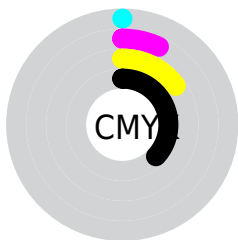
Blue (54%)



Red (63%)

Yellow (63%)

Blue (54%)

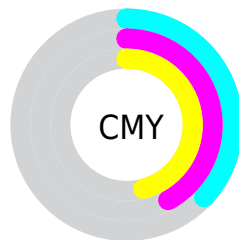


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5681, -1.0019, 8.9711 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 55.5681, -1.0019, 8.9711 by changing the saturation by 10% instead.

■ 55.5681, -1.0019,
8.9711

■ 55.5681, -1.0019,
8.9711

174.9236, -6.4743,
18.5189

■ 45.2848, -0.5819,
7.9715

■ 78.1347, -1.9755,
10.9970

■ 35.7270, -0.2087,
6.9733

■ 90.3424, -2.5197,
12.0269

■ 26.9562, 0.1104,
5.9692

■ 103.1270, -3.0996,
13.0704

■ 19.0506, 0.3673,
4.9456

116.4635, -3.7131,
14.1287

■ 12.1178, 0.5496,
3.8770

130.3300, -4.3587,
15.2023

■ 5.1608, 1.6928,
3.6125

144.7069, -5.0350,

0.0000, NaN, NaN

16.2917

0.0000, NaN, NaN

159.5767, -5.7405,
17.3972

0.0000, NaN, NaN

■ 55.5681, -1.0019,
8.9711

■ 55.5681, -1.0019,
8.9711

■ 52.9075, 0.7371,
12.3785

■ 58.3198, -2.5191,
5.2093

■ 50.3417, 2.7184,
15.3908

■ 61.1520, -3.8261,
1.1252

■ 47.8803, 4.9542,
17.9683

■ 64.0598, -4.9406,
-3.2491

■ 45.5322, 7.4551,
20.0693

■ 67.0377, -5.8783,
-7.8859

■ 43.3066, 10.2254,
21.6537

■ 70.0808, -6.6537,
-12.7606

■ 41.2134, 13.2606,
22.6880

■ 73.1847, -7.2805,
-17.8517

■ 39.2619, 16.5429,
23.1527

■ 76.3452, -7.7711,
-23.1402

■ 37.4600, 20.0341,
23.0607

■ 79.1081, -10.6364,
-22.3468

■ 36.5938, 21.8360,
22.9312

■ 81.6948, -14.6656,
-18.5784

Harmonies

Analogous

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



55.5693, 2.1273, 7.3728



55.5681, -1.0019, 8.9711



55.5693, -4.5856, 9.0451

Triad

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



55.5693, -1.0035, 8.9719



55.5693, -9.5295, 1.4548



55.5693, 1.8817, -1.9513

Complementary

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



55.5681, -1.0019, 8.9711



54.2088, -4.3228, -3.5516

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.



55.5693, -1.3317, -3.7549



55.5681, -1.0019, 8.9711



55.5693, -7.8861, -1.7056

Square

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



55.5693, -1.0035, 8.9719



55.5693, -9.4467, 4.8489



55.5693, -4.9056, -3.6622



55.5693, 3.8218, 1.1366

Rectangle

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



55.5681, -1.0019, 8.9711



55.5693, -6.7436, 8.2284



55.5693, -4.9056, -3.6622



55.5693, 0.9111, -2.7364

Sweetspot

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



55.5693, -1.0035, 8.9719



78.3572, -3.5269, 6.5327



52.5726, 6.6954, 0.4449



36.5697, -1.5888, 3.2367



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.5693, -1.0035, 8.9719



73.1291, -0.5786, 13.6272



59.0536, -6.7435, 12.5084



27.6475, -0.9118, 3.3382



32.8276, 19.2274, 20.5648



5.6653, 0.9105, 3.5069

Inverse Universe

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



54.2088, -4.3228, -3.5516



70.8978, -6.0164, -6.9182



50.7774, 1.4688, -8.0568



27.2351, -1.9191, -0.4562



26.0292, 5.8671, -45.1996



4.8670, -1.0059, -3.9118

Previews

White Background



This preview shows how the HunterLab color 55.5681, -1.0019, 8.9711 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 55.5681, -1.0019, 8.9711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

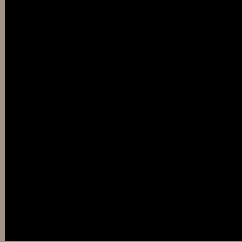
Any Text WCAG AA ✓ Pass

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 55.5681, -1.0019, 8.9711 Background



This preview shows how black text looks on a background with the HunterLab color 55.5681, -1.0019, 8.9711.



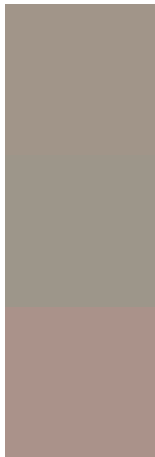
This preview shows how white text looks on a background with the HunterLab color 55.5681, -1.0019,

8.9711.

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

55.5681, -1.0019, 8.9711

Protanopia

55.5120, -2.6146, 8.4792

Deuteranopia

55.6227, 3.5677, 8.7068



Tritanopia

55.5739, 4.4823, 0.2916

Trichromacy



Original Color

55.5681, -1.0019, 8.9711

Protanomaly

55.6029, -2.2993, 8.5827

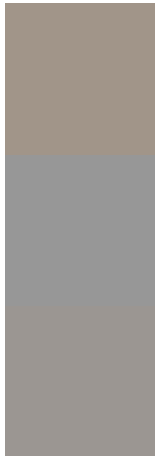
Deuteranomaly

55.6039, 2.0733, 8.6604

Tritanomaly

55.5482, 2.5452, 3.4752

Monochromacy



Original Color

55.5681, -1.0019, 8.9711

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.5487, -2.0544, 5.1672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5681, -1.0019, 8.9711 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(161, 149, 137)` looks like.

```
.text, #text, p{  
    color:rgb(161, 149, 137)  
}
```

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(161, 149, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 149, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5681, -1.0019, 8.9711 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(161, 149, 137) }
```


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

```
.border{ border-color:rgb(161, 149, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 149, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 149, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 149, 137);  
box-shadow:4px 4px 4px 4px rgb(161, 149,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5681, -1.0019, 8.9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 149, 137) }
```

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

```
.background{ background-color: rgb(161,  
149, 137) }
```

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