

Converting Colors

HunterLab(55.9195, -1.2880,
8.9769)

Have a look what the booklet for
HunterLab(55.9195, -1.2880, 8.9769)
contains.

HunterLab(55.8791, -1.3441, 8.8964)	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(55.8791, -1.3441,
8.8964)**

Conversions

Conversions Part 1

Format	Color
Hex	A1968A
RGB	161, 150, 138
RGB Percent	63%, 59%, 54%
CMY	0.3686, 0.4117, 0.4588
CMYK	0.00, 0.07, 0.14, 0.37
HSL	31°, 11%, 59%
HSV	31°, 14%, 63%
XYZ	30.1917, 31.2247, 28.4805
YIQ	151.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

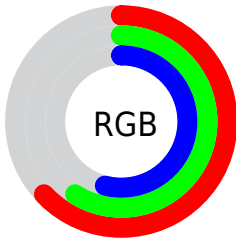
Format	Color
RYB	159, 161, 138
Decimal	10589834
CIELab	62.70, 1.94, 7.78
CIELCh	63, 8.018, 75.972
Yxy	31.2261, 0.3358, 0.3473
Android (android.graphics.Color)	4288779914 (0xFFA1968A)
YUV	151.9210, -6.8631, 7.9623
Hunter-Lab	55.8791, -1.3441, 8.8964

Details

The HunterLab color $55.8791, -1.3441, 8.8964$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.2870, -4.0487, -3.4454$, and the grayscale version is $56.0277, -2.9895, 3.0441$.

A 20% lighter version of the original color is $78.4514, -2.3293, 11.0493$, and $35.8880, -0.4823, 6.8527$ is the 20% darker color. If you saturate the color by 10%, you get $53.3077, 0.2127, 12.4087$, and if you desaturate by 10%, it is $58.5369, -2.6790, 5.0133$.

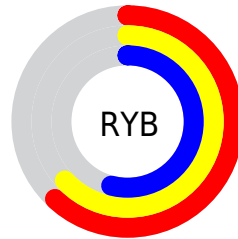
Distribution



Red (63%)

Green (59%)

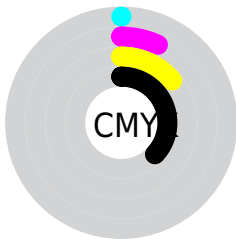
Blue (54%)



Red (62%)

Yellow (63%)

Blue (54%)

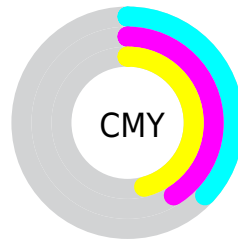


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8791, -1.3441, 8.8964 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 55.8791, -1.3441, 8.8964 by changing the saturation by 10% instead.

■ 55.8791, -1.3441,
8.8964

■ 55.8791, -1.3441,
8.8964

■ 175.3792, -6.9749,
18.3895

■ 45.5753, -0.9017,
7.9053

■ 78.4831, -2.3586,
10.9075

■ 35.9955, -0.5044,
6.9164

■ 90.7080, -2.9217,
11.9307

■ 27.2007, -0.1590,
5.9230

■ 103.5091, -3.5196,
12.9681

■ 19.2684, 0.1269,
4.9120

■ 116.8614, -4.1505,
14.0204

■ 12.3053, 0.3424,
3.8583

■ 130.7430, -4.8127,
15.0884

■ 5.4653, 1.2577,
3.8257

145.1346, -5.5050,

0.0000, NaN, NaN

16.1724

0.0000, NaN, NaN

160.0186, -6.2261,
17.2727

0.0000, NaN, NaN

■ 55.8791, -1.3441,
8.8964

■ 55.8791, -1.3441,
8.8964

■ 53.3077, 0.2127,
12.4087

■ 58.5369, -2.6790,
5.0133

■ 50.8257, 2.0113,
15.5104

■ 61.2713, -3.8031,
0.7913

■ 48.4416, 4.0638,
18.1631

■ 64.0778, -4.7335,
-3.7374

■ 46.1634, 6.3806,
20.3268

■ 66.9514, -5.4854,
-8.5448

■ 43.9991, 8.9671,
21.9641

■ 69.8876, -6.0729,
-13.6058

■ 41.9570, 11.8207,
23.0441

■ 72.8822, -6.5093,
-18.8982

■ 40.0452, 14.9271,
23.5500

■ 75.9316, -6.8070,
-24.4023

■ 38.2703, 18.2551,
23.4923

■ 78.5350, -9.7277,
-23.2015

■ 37.3113, 20.1974,
23.3446

■ 80.9991, -13.5933,
-19.5781

Harmonies

Analogous

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



55.8803, 1.7649, 7.4472



55.8791, -1.3441, 8.8964



55.8803, -4.8225, 8.8473

Triad

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



55.8803, -1.3457, 8.8972



55.8803, -9.3021, 1.2532



55.8803, 1.9316, -1.5880

Complementary

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



55.8791, -1.3441, 8.8964



54.2870, -4.0487, -3.4454

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.



55.8803, -1.1227, -3.4625



55.8791, -1.3441, 8.8964



55.8803, -7.5807, -1.7545

Square

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



55.8803, -1.3457, 8.8972



55.8803, -9.3584, 4.5698



55.8803, -4.6049, -3.5252



55.8803, 3.6883, 1.4692

Rectangle

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



55.8791, -1.3441, 8.8964



55.8803, -6.8789, 7.9738



55.8803, -4.6049, -3.5252



55.8803, 1.0193, -2.3854

Sweetspot

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



55.8803, -1.3457, 8.8972



78.4127, -3.6196, 6.5948



52.8471, 6.2162, 0.7174



36.6003, -1.6398, 3.2707



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.



55.8803, -1.3457, 8.8972



73.7249, -1.2009, 13.3874



59.0443, -6.7274, 12.1197



27.6928, -0.9879, 3.3871



33.4672, 17.7736, 20.9335



5.7392, 0.7728, 3.5500

Inverse Universe

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



54.2870, -4.0487, -3.4454



71.1484, -5.5663, -6.5780



51.1729, 1.3725, -7.5103



27.1892, -1.8435, -0.5123



25.2439, 7.4174, -47.5646



4.7797, -0.8731, -4.0893

Previews

White Background



This preview shows how the HunterLab color 55.8791, -1.3441, 8.8964 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 55.8791, -1.3441, 8.8964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

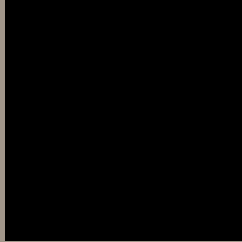
Any Text WCAG AA ✓ Pass

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 55.8791, -1.3441, 8.8964 Background



This preview shows how black text looks on a background with the HunterLab color 55.8791, -1.3441, 8.8964.



This preview shows how white text looks on a background with the HunterLab color 55.8791, -1.3441, 8.8964.

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

55.8791, -1.3441, 8.8964

Protanopia

55.8260, -2.9508, 8.4063

Deuteranopia

55.7492, 4.0449, 8.4458



Tritanopia

55.9135, 4.3143, -0.2525

Trichromacy



Original Color

55.8791, -1.3441, 8.8964

Protanomaly

55.9164, -2.6367, 8.5094

Deuteranomaly

55.6300, 2.2142, 8.2846

Tritanomaly

55.8576, 2.2087, 3.3806

Monochromacy



Original Color

55.8791, -1.3441, 8.8964

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8644, -2.3830, 5.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8791, -1.3441, 8.8964 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, 150, 138)` looks like.

```
.text, #text, p{  
    color:rgb(161, 150, 138)  
}
```

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, 150, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 150, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8791, -1.3441, 8.8964 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, 150, 138) }
```


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

```
.border{ border-color:rgb(161, 150, 138) }
```

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

Here you see how a box with a 4 pixel rgb(161, 150, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 150, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 150, 138);  
box-shadow:4px 4px 4px 4px rgb(161, 150,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8791, -1.3441, 8.8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 150, 138) }
```

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

```
.background{ background-color: rgb(161,  
150, 138) }
```

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