

Converting Colors

HunterLab(55.0352, -1.6320,
8.3872)

Have a look what the booklet for
HunterLab(55.0352, -1.6320, 8.3872)
contains.

HunterLab(55.0046, -1.4798, 8.3569)	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(55.0046, -1.4798,
8.3569)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9489
RGB	158, 148, 137
RGB Percent	62%, 58%, 54%
CMY	0.3804, 0.4196, 0.4627
CMYK	0.00, 0.06, 0.13, 0.38
HSL	31°, 10%, 58%
HSV	31°, 13%, 62%
XYZ	29.2058, 30.2551, 27.9674
YIQ	149.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

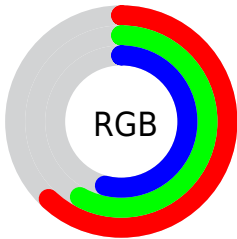
Format	Color
RYB	156, 158, 137
Decimal	10392713
CIELab	61.87, 1.74, 7.13
CIELCh	62, 7.341, 76.310
Yxy	30.2564, 0.3341, 0.3461
Android (android.graphics.Color)	4288582793 (0xFF9E9489)
YUV	149.7360, -6.2788, 7.2475
Hunter-Lab	55.0046, -1.4798, 8.3569

Details

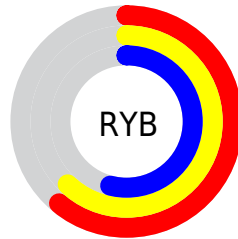
The HunterLab color $55.0046, -1.4798, 8.3569$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5293, -3.9026, -2.9131$, and the grayscale version is $55.1419, -2.9422, 2.9960$.

A 20% lighter version of the original color is $77.5273, -2.4659, 10.4733$, and $35.1615, -0.3172, 6.4565$ is the 20% darker color. If you saturate the color by 10%, you get $52.4901, 0.0039, 11.8386$, and if you desaturate by 10%, it is $57.6025, -2.7482, 4.5150$.

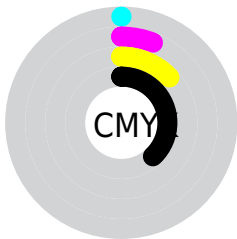
Distribution



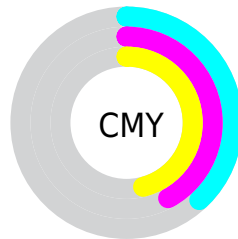
- Red (62%)
- Green (58%)
- Blue (54%)



- Red (61%)
- Yellow (62%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0046, -1.4798, 8.3569 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 55.0046, -1.4798, 8.3569 by changing the saturation by 10% instead.

■ 55.0046, -1.4798,
8.3569

■ 55.0046, -1.4798,
8.3569

174.0970, -7.1660,
17.5821

■ 44.7586, -1.0297,
7.4040

■ 77.5032, -2.5083,
10.2984

■ 35.2409, -0.6243,
6.4563

■ 89.6795, -3.0780,
11.2896

■ 26.5139, -0.2704,
5.5078

■ 102.4341, -3.6822,
12.2964

■ 18.6569, 0.0249,
4.5467

115.7419, -4.3192,
13.3195

■ 11.7796, 0.2504,
3.5509

129.5807, -4.9873,
14.3594

■ 4.5558, 1.4184,
3.1891

143.9310, -5.6853,

0.0000, NaN, NaN

15.4164

0.0000, NaN, NaN

158.7751, -6.4119,
16.4906

0.0000, NaN, NaN

■ 55.0046, -1.4798,
8.3569

■ 55.0046, -1.4798,
8.3569

■ 52.4901, 0.0039,
11.8386

■ 57.6025, -2.7482,
4.5150

■ 50.0617, 1.7223,
14.9214

■ 60.2743, -3.8121,
0.3436

■ 47.7277, 3.6873,
17.5683

■ 63.0157, -4.6882,
-4.1262

■ 45.4955, 5.9095,
19.7405

■ 65.8220, -5.3911,
-8.8673

■ 43.3731, 8.3949,
21.4011

■ 68.6888, -5.9344,
-13.8554

■ 41.3683, 11.1418,
22.5195

■ 71.6121, -6.3311,
-19.0691

■ 39.4889, 14.1382,
23.0776

■ 74.5884, -6.5929,
-24.4894

■ 37.7416, 17.3562,
23.0815

■ 77.2573, -8.7035,
-25.1521

■ 36.6373, 19.5753,
22.9184

■ 79.6531, -12.4888,
-21.5583

Harmonies

Analogous

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



55.0058, 1.3556, 7.0413



55.0046, -1.4798, 8.3569



55.0058, -4.6468, 8.2959

Triad

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



55.0058, -1.4813, 8.3577



55.0058, -8.6917, 1.3332



55.0058, 1.5597, -1.1830

Complementary

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



55.0046, -1.4798, 8.3569



53.5293, -3.9026, -2.9131

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.



55.0058, -1.2079, -2.8943



55.0046, -1.4798, 8.3569



55.0058, -7.1037, -1.3861

Square

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



55.0058, -1.4813, 8.3577



55.0058, -8.7612, 4.3548



55.0058, -4.3795, -2.9707



55.0058, 3.1381, 1.5977

Rectangle

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



55.0046, -1.4798, 8.3569



55.0058, -6.5167, 7.4838



55.0058, -4.3795, -2.9707



55.0058, 0.7348, -1.9091

Sweetspot

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



55.0058, -1.4813, 8.3577



77.3449, -3.5793, 6.5086



52.2227, 5.4259, 0.8645



36.6032, -1.6447, 3.2740



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.



55.0058, -1.4813, 8.3577



73.0886, -1.4234, 12.7337



57.8739, -6.3622, 11.3038



26.8186, -0.9661, 3.2756



32.9085, 17.2471, 20.5800



5.2737, 0.5507, 3.2593

Inverse Universe

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



53.5293, -3.9026, -2.9131



70.6546, -5.4101, -5.8525



50.7034, 1.0116, -6.5653



26.3249, -1.7766, -0.4914



24.7160, 7.3635, -46.7887



4.3984, -0.9024, -3.5497

Previews

White Background



This preview shows how the HunterLab color 55.0046, -1.4798, 8.3569 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 55.0046, -1.4798, 8.3569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

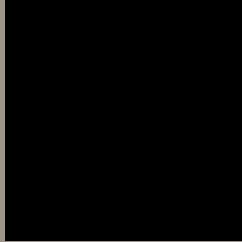
Any Text WCAG AA ✓ Pass

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 55.0046, -1.4798, 8.3569 Background



This preview shows how black text looks on a background with the HunterLab color 55.0046, -1.4798, 8.3569.



This preview shows how white text looks on a background with the HunterLab color 55.0046, -1.4798,

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

55.0046, -1.4798, 8.3569

Protanopia

55.0440, -2.7625, 7.9700

Deuteranopia

54.8692, 3.8815, 7.8961



Tritanopia

55.0111, 4.0246, -0.4114

Trichromacy



Original Color

55.0046, -1.4798, 8.3569

Protanomaly

55.1342, -2.4494, 8.0734

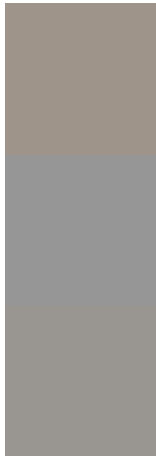
Deuteranomaly

54.7524, 2.0611, 7.7368

Tritanomaly

54.9849, 2.0795, 2.8045

Monochromacy



Original Color

55.0046, -1.4798, 8.3569

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.0559, -2.3410, 5.0360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0046, -1.4798, 8.3569 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(158, 148, 137)` looks like.

```
.text, #text, p{  
    color:rgb(158, 148, 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(158, 148, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 148, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0046, -1.4798, 8.3569 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(158, 148, 137) }
```


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

```
.border{ border-color:rgb(158, 148, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 148, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 148, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 148, 137);  
box-shadow:4px 4px 4px 4px rgb(158, 148,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0046, -1.4798, 8.3569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 148, 137) }
```

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

```
.background{ background-color: rgb(158,  
148, 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