

Converting Colors

HunterLab(57.3983, -0.0867,
14.7985)

Have a look what the booklet for
HunterLab(57.3983, -0.0867,
14.7985) contains.

HunterLab(57.3350, 0.1997, 14.5697)	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(57.3350, 0.1997,
14.5697)**

Conversions

Conversions Part 1

Format	Color
Hex	AD987F
RGB	173, 152, 127
RGB Percent	68%, 60%, 50%
CMY	0.3216, 0.4039, 0.5020
CMYK	0.00, 0.12, 0.27, 0.32
HSL	33°, 22%, 59%
HSV	33°, 27%, 68%
XYZ	32.2926, 32.8730, 24.7218
YIQ	155.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

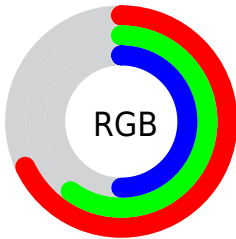
Format	Color
RYB	166, 173, 127
Decimal	11376767
CIELab	64.06, 3.81, 16.02
CIELCh	64, 16.467, 76.612
Yxy	32.8745, 0.3593, 0.3657
Android (android.graphics.Color)	4289566847 (0xFFAD987F)
YUV	155.4290, -14.0155, 15.4098
Hunter-Lab	57.3350, 0.1997, 14.5697

Details

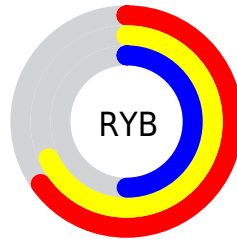
The HunterLab color $57.3350, 0.1997, 14.5697$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $53.5801, -4.1989, -10.8062$, and the grayscale version is $57.4767, -3.0668, 3.1228$.

A 20% lighter version of the original color is $80.0599, -0.4827, 17.3463$, and $37.2162, 0.9384, 11.4661$ is the 20% darker color. If you saturate the color by 10%, you get $54.7565, 2.0427, 17.8954$, and if you desaturate by 10%, it is $60.0120, -1.3796, 10.7673$.

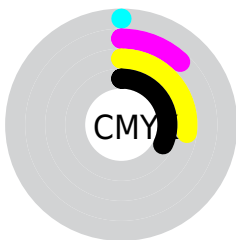
Distribution



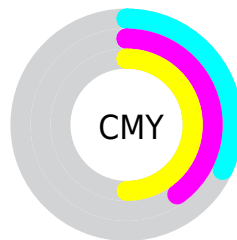
- Red (68%)
- Green (60%)
- Blue (50%)



- Red (65%)
- Yellow (68%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (27%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3350, 0.1997, 14.5697 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 57.3350, 0.1997, 14.5697 by changing the saturation by 10% instead.

■ 57.3350, 0.1997,
14.5697

■ 57.3350, 0.1997,
14.5697

177.5060, -4.7568,
27.4373

■ 46.9365, 0.5477,
13.0823

■ 80.1122, -0.6421,
17.4717

■ 37.2548, 0.8443,
11.5522

■ 92.4171, -1.1250,
18.9010

■ 28.3491, 1.0809,
9.9593

■ 105.2946, -1.6461,
20.3234

■ 20.2939, 1.2477,
8.2698

118.7202, -2.2032,
21.7426

■ 13.1910, 1.3299,
6.6506

132.6723, -2.7943,
23.1615

■ 6.7036, 2.1204,
4.6925

147.1319, -3.4179,

0.0000, NaN, NaN

24.5825

0.0000, NaN, NaN

162.0817, -4.0725,
26.0073

0.0000, NaN, NaN

■ 57.3350, 0.1997,
14.5697

■ 57.3350, 0.1997,
14.5697

■ 54.7565, 2.0427,
17.8954

■ 60.0120, -1.3796,
10.7673

■ 52.2800, 4.1687,
20.7002

■ 62.7768, -2.7053,
6.5267

■ 49.9142, 6.5860,
22.9436

■ 65.6245, -3.7959,
1.8870

■ 47.6671, 9.2989,
24.5889

■ 68.5493, -4.6681,
-3.1164

■ 45.5464, 12.3026,
25.6091

■ 71.5459, -5.3383,
-8.4515

■ 43.5591, 15.5798,
25.9959

■ 74.6097, -5.8218,
-14.0891

■ 41.7092, 19.0880,
25.7943

■ 77.7363, -6.1332,
-20.0034

■ 41.1047, 20.3007,
25.6839

■ 80.4953, -8.6383,
-20.2351

■ 83.0172, -12.6352,
-16.6343

Harmonies

Analogous

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



57.3363, 6.8208, 11.9375



57.3350, 0.1997, 14.5697



57.3363, -6.9896, 14.4195

Triad

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



57.3363, 0.1978, 14.5705



57.3363, -15.8061, -0.7970



57.3363, 7.4128, -6.7452

Complementary

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



57.3350, 0.1997, 14.5697



53.5801, -4.1989, -10.8062

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.



57.3363, 0.9734, -11.0800



57.3350, 0.1997, 14.5697



57.3363, -12.3184, -7.3649

Square

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



57.3363, 0.1978, 14.5705



57.3363, -15.9907, 6.1043



57.3363, -6.2513, -11.3199



57.3363, 11.1237, -0.0319

Rectangle

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



57.3350, 0.1997, 14.5697



57.3363, -11.1336, 12.7687



57.3363, -6.2513, -11.3199



57.3363, 5.4815, -8.5633

Sweetspot

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



57.3363, 0.1978, 14.5705



83.4306, -3.3664, 9.6509



51.2019, 15.6994, -0.8426



38.6379, -1.4539, 4.8983



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.3363, 0.1978, 14.5705



74.6538, 1.6944, 22.2363



63.3483, -10.3474, 20.0610



29.5119, -1.1274, 3.6735



35.3949, 17.0402, 22.1085



6.7540, 1.1174, 4.1814

Inverse Universe

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



53.5801, -4.1989, -10.8062



68.5481, -5.3958, -19.0982



47.7776, 6.4847, -19.5078



28.8736, -1.8834, -0.6249



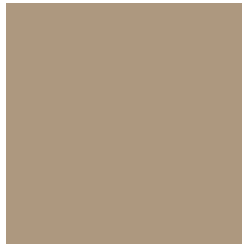
25.3624, 9.4515, -52.1040



5.3772, -0.5171, -5.6047

Previews

White Background



This preview shows how the HunterLab color 57.3350, 0.1997, 14.5697 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 57.3350, 0.1997, 14.5697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

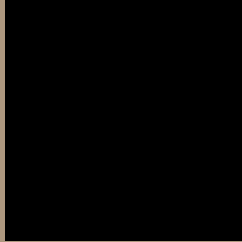
Any Text WCAG AA ✓ Pass

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 57.3350, 0.1997, 14.5697 Background



This preview shows how black text looks on a background with the HunterLab color 57.3350, 0.1997, 14.5697.



This preview shows how white text looks on a background with the HunterLab color 57.3350, 0.1997,

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

57.3350, 0.1997, 14.5697

Protanopia

57.3530, -4.1122, 14.1569

Deuteranopia

57.2335, 4.2157, 14.1849



Tritanopia

57.4718, 8.0656, 1.7165

Trichromacy



Original Color

57.3350, 0.1997, 14.5697

Protanomaly

57.3456, -2.6525, 14.1752

Deuteranomaly

57.1999, 2.6753, 14.1249

Tritanomaly

57.2989, 5.3912, 6.8387

Monochromacy



Original Color

57.3350, 0.1997, 14.5697

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.3035, -1.9510, 7.5593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3350, 0.1997, 14.5697 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(173, 152, 127)` looks like.

```
.text, #text, p{  
    color:rgb(173, 152, 127)  
}
```

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(173, 152, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 152, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3350, 0.1997, 14.5697 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(173, 152, 127) }
```


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

```
.border{ border-color:rgb(173, 152, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 152, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 152, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 152, 127);  
box-shadow:4px 4px 4px 4px rgb(173, 152,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3350, 0.1997, 14.5697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 152, 127) }
```

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

```
.background{ background-color: rgb(173,  
152, 127) }
```

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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