

Converting Colors

HunterLab(53.6593, 1.0799,
14.8169)

Have a look what the booklet for
HunterLab(53.6593, 1.0799,
14.8169) contains.

HunterLab(53.5854, 1.3336, 14.7604)	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(53.5854, 1.3336,
14.7604)**

Conversions

Conversions Part 1

Format	Color
Hex	A68E74
RGB	166, 142, 116
RGB Percent	65%, 56%, 45%
CMY	0.3490, 0.4431, 0.5451
CMYK	0.00, 0.14, 0.30, 0.35
HSL	31°, 22%, 55%
HSV	31°, 30%, 65%
XYZ	28.5513, 28.7140, 20.5605
YIQ	146.2120, 22.6500, -2.9980

Conversions

Conversions Part 2

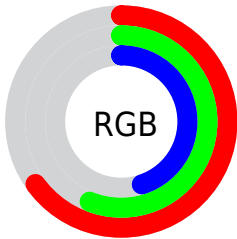
Format	Color
R_{YB}	162, 166, 116
Decimal	10915444
CIE _{Lab}	60.53, 5.00, 17.20
CIE _{LCh}	61, 17.915, 73.807
Yxy	28.7153, 0.3669, 0.3690
Android (android.graphics.Color)	4289105524 (0xFFA68E74)
YUV	146.2120, -14.8945, 17.3541
Hunter-Lab	53.5854, 1.3336, 14.7604

Details

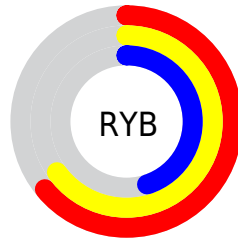
The HunterLab color $53.5854, 1.3336, 14.7604$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $50.2211, -4.4920, -11.7237$, and the grayscale version is $53.7513, -2.8680, 2.9204$.

A 20% lighter version of the original color is $76.0504, 0.5386, 17.9899$, and $34.0329, 1.7063, 11.4733$ is the 20% darker color. If you saturate the color by 10%, you get $51.0648, 3.3654, 17.7020$, and if you desaturate by 10%, it is $56.2076, -0.4436, 11.3719$.

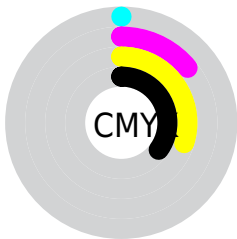
Distribution



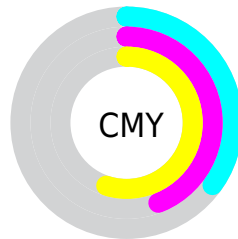
- Red (65%)
- Green (56%)
- Blue (45%)



- Red (64%)
- Yellow (65%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5854, 1.3336, 14.7604 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 53.5854, 1.3336, 14.7604 by changing the saturation by 10% instead.

■ 53.5854, 1.3336,
14.7604

■ 53.5854, 1.3336,
14.7604

172.0085, -3.0509,
28.1522

■ 43.4345, 1.5993,
13.1834

■ 75.9107, 0.6409,
17.8128

■ 34.0193, 1.8067,
11.5497

■ 88.0071, 0.2265,
19.3072

■ 25.4042, 1.9451,
9.8332

■ 100.6855, -0.2294,
20.7896

■ 17.6717, 2.0017,
7.9897

113.9202, -0.7241,
22.2646

■ 10.9372, 1.9559,
7.2961

127.6888, -1.2554,
23.7359

■ 2.4212, 8.8626,
1.6948

141.9713, -1.8214,

0.0000, NaN, NaN

25.2062

0.0000, NaN, NaN

156.7499, -2.4204,
26.6777

0.0000, NaN, NaN

■ 53.5854, 1.3336,
14.7604

■ 53.5854, 1.3336,
14.7604

■ 51.0648, 3.3654,
17.7020

■ 56.2076, -0.4436,
11.3719

■ 48.6500, 5.6698,
20.1527

■ 58.9202, -1.9756,
7.5747

■ 46.3509, 8.2532,
22.0727

■ 61.7177, -3.2806,
3.4071

■ 44.1761, 11.1164,
23.4260

■ 64.5938, -4.3751,
-1.0963

■ 42.1344, 14.2498,
24.1877

■ 67.5428, -5.2751,
-5.9043

■ 40.2334, 17.6286,
24.3545

■ 70.5598, -5.9962,
-10.9890

■ 38.4912, 21.1238,
24.0879

■ 73.6401, -6.5527,
-16.3258

■ 76.7797, -6.9581,
-21.8926

■ 79.5433, -9.6105,
-21.6728

Harmonies

Analogous

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



53.5866, 8.2525, 11.7830



53.5854, 1.3336, 14.7604



53.5866, -6.3516, 14.8758

Triad

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



53.5866, 1.3317, 14.7611



53.5866, -16.5016, -0.5561



53.5866, 7.7821, -8.2813

Complementary

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



53.5854, 1.3336, 14.7604



50.2211, -4.4920, -11.7237

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.



53.5866, 0.7190, -12.6506



53.5854, 1.3336, 14.7604



53.5866, -13.1387, -7.7829

Square

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



53.5866, 1.3317, 14.7611



53.5866, -16.3583, 6.6996



53.5866, -6.9308, -12.4563



53.5866, 12.1179, -1.1635

Rectangle

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



53.5854, 1.3336, 14.7604



53.5866, -10.8573, 13.3541



53.5866, -6.9308, -12.4563



53.5866, 5.6312, -10.1623

Sweetspot

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



53.5866, 1.3317, 14.7611



79.7305, -2.8418, 9.6904



47.4305, 17.5453, -1.5621



37.4692, -1.2177, 4.9431



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.5866, 1.3317, 14.7611



69.9503, 3.5479, 22.5523



60.4572, -10.3147, 20.8685



28.5719, -1.0103, 3.4996



34.0337, 18.2887, 21.2916



6.1922, 1.0384, 3.8338

Inverse Universe

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



50.2211, -4.4920, -11.7237



64.4814, -5.8471, -20.5730



43.6059, 7.3704, -22.0537



28.0577, -1.9103, -0.5336



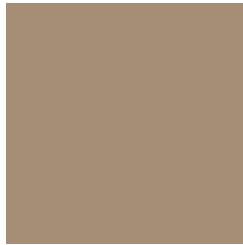
25.7664, 7.4856, -48.3651



5.1428, -0.8041, -4.6922

Previews

White Background



This preview shows how the HunterLab color 53.5854, 1.3336, 14.7604 looks on a white background.

Color Contrast Check

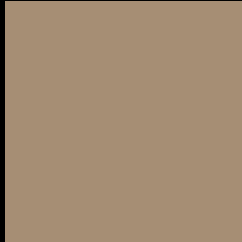
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5854, 1.3336, 14.7604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

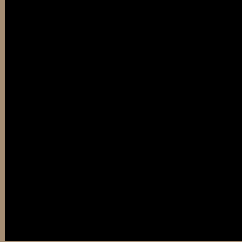
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.5854, 1.3336, 14.7604 Background



This preview shows how black text looks on a background with the HunterLab color 53.5854, 1.3336, 14.7604.



This preview shows how white text looks on a background with the HunterLab color 53.5854, 1.3336,

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

53.5854, 1.3336, 14.7604

Protanopia

53.6976, -3.9973, 14.0937

Deuteranopia

53.4445, 3.6904, 14.6667



Tritanopia

53.7225, 9.0247, 2.3411

Trichromacy



Original Color

53.5854, 1.3336, 14.7604

Protanomaly

53.7644, -2.3404, 14.5291

Deuteranomaly

53.6150, 2.8544, 14.8154

Tritanomaly

53.5517, 6.4105, 7.3221

Monochromacy



Original Color

53.5854, 1.3336, 14.7604

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6399, -1.9060, 7.6832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5854, 1.3336, 14.7604 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(166, 142, 116)` looks like.

```
.text, #text, p{  
    color:rgb(166, 142, 116)  
}
```

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(166, 142, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 142, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5854, 1.3336, 14.7604 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(166, 142, 116) }
```


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

```
.border{ border-color:rgb(166, 142, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 142, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 142, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 142, 116);  
box-shadow:4px 4px 4px 4px rgb(166, 142,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5854, 1.3336, 14.7604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 142, 116) }
```

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

```
.background{ background-color: rgb(166,  
142, 116) }
```

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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