

Converting Colors

HunterLab(57.4461, 0.4088,
16.0686)

Have a look what the booklet for
HunterLab(57.4461, 0.4088,
16.0686) contains.

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Color

**HunterLab(57.4461, 0.4013,
16.0646)**

Conversions

Conversions Part 1

Format	Color
Hex	AF987B
RGB	175, 152, 123
RGB Percent	69%, 60%, 48%
CMY	0.3137, 0.4039, 0.5176
CMYK	0.00, 0.13, 0.30, 0.31
HSL	33°, 25%, 58%
HSV	33°, 30%, 69%
XYZ	32.4826, 33.0005, 23.3967
YIQ	155.5710, 23.0170, -4.1430

Conversions

Conversions Part 2

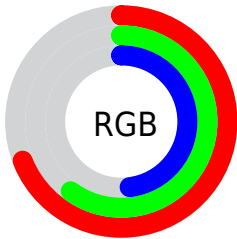
Format	Color
RYB	164, 175, 123
Decimal	11507835
CIELab	64.16, 4.05, 18.42
CIELCh	64, 18.858, 77.598
Yxy	33.0021, 0.3655, 0.3713
Android (android.graphics.Color)	4289697915 (0xFFAF987B)
YUV	155.5710, -16.0575, 17.0392
Hunter-Lab	57.4461, 0.4013, 16.0646

Details

The HunterLab color $57.4461, 0.4013, 16.0646$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $52.7855, -3.8275, -13.0961$, and the grayscale version is $57.5418, -3.0703, 3.1264$.

A 20% lighter version of the original color is $80.1662, -0.3189, 19.0143$, and $37.3354, 1.1939, 12.7386$ is the 20% darker color. If you saturate the color by 10%, you get $54.9284, 2.2382, 19.3137$, and if you desaturate by 10%, it is $60.0626, -1.1632, 12.3062$.

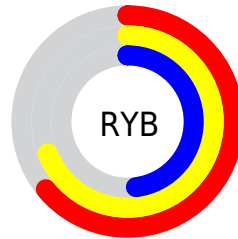
Distribution



Red (69%)

Green (60%)

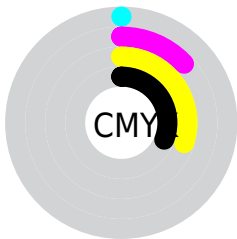
Blue (48%)



Red (64%)

Yellow (69%)

Blue (48%)

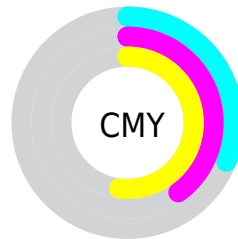


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4461, 0.4013, 16.0646 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 57.4461, 0.4013, 16.0646 by changing the saturation by 10% instead.


 57.4461, 0.4013,
16.0646


 57.4461, 0.4013,
16.0646


177.6679, -4.4683,
29.9446

 47.0404, 0.7371,
14.4266


 80.2364, -0.4184,
19.2358

 37.3510, 1.0208,
12.7318


 92.5474, -0.8909,
20.7873

 28.4369, 1.2435,
10.9559


 105.4306, -1.4021,
22.3253

 20.3725, 1.3950,
9.0595

118.8618, -1.9496,
23.8545

 13.2591, 1.4603,
7.4056

132.8193, -2.5316,
25.3784

 6.7884, 2.2372,
4.7519

147.2840, -3.1463,

0.0000, NaN, NaN

26.8999

0.0000, NaN, NaN

162.2387, -3.7923,
28.4214

0.0000, NaN, NaN

■ 57.4461, 0.4013,
16.0646

■ 57.4461, 0.4013,
16.0646

■ 54.9284, 2.2382,
19.3137

■ 60.0626, -1.1632,
12.3062

■ 52.5124, 4.3659,
22.0099

■ 62.7673, -2.4644,
8.0774

■ 50.2066, 6.7909,
24.1149

■ 65.5555, -3.5206,
3.4182

■ 48.0182, 9.5153,
25.5962

■ 68.4217, -4.3483,
-1.6345

■ 45.9540, 12.5315,
26.4337

■ 71.3604, -4.9639,
-7.0470

■ 44.0197, 15.8182,
26.6308

■ 74.3672, -5.3830,
-12.7884

■ 42.2124, 19.3012,
26.3287

■ 77.4376, -5.6205,
-18.8311

■ 42.1620, 19.4013,
26.3197

■ 80.2405, -7.4923,
-20.5934

■ 82.7008, -11.4261,
-17.0665

Harmonies

Analogous

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



57.4474, 8.0936, 13.2453



57.4461, 0.4013, 16.0646



57.4474, -7.8139, 15.7968

Triad

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



57.4474, 0.3993, 16.0654



57.4474, -17.5021, -1.6546



57.4474, 9.1970, -8.0804

Complementary

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



57.4461, 0.4013, 16.0646



52.7855, -3.8275, -13.0961

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.



57.4474, 1.8365, -13.3067



57.4461, 0.4013, 16.0646



57.4474, -13.4382, -9.2502

Square

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



57.4474, 0.3993, 16.0654



57.4474, -17.8381, 6.2927



57.4474, -6.4556, -13.7629



57.4474, 13.3630, -0.2298

Rectangle

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



57.4461, 0.4013, 16.0646



57.4474, -12.4841, 13.9014



57.4474, -6.4556, -13.7629



57.4474, 6.9959, -10.2479

Sweetspot

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



57.4474, 0.3993, 16.0654



84.2047, -3.3853, 10.4765



50.3668, 18.1143, -0.8519



39.4498, -1.4894, 5.3406



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.4474, 0.3993, 16.0654



74.5368, 2.1939, 24.5793



63.9579, -11.4358, 21.8386



29.5437, -1.1807, 3.7078



35.8530, 16.0417, 22.3733



6.8143, 1.0046, 4.2165

Inverse Universe

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



52.7855, -3.8275, -13.0961



66.9237, -4.6129, -23.1941



46.5476, 8.1473, -22.8350



28.8415, -1.8303, -0.6643



24.8509, 10.5324, -53.7978



5.3102, -0.4081, -5.7564

Previews

White Background



This preview shows how the HunterLab color 57.4461, 0.4013, 16.0646 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 57.4461, 0.4013, 16.0646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

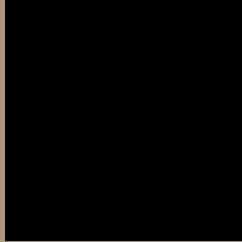
Any Text WCAG AA ✓ Pass

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 57.4461, 0.4013, 16.0646 Background



This preview shows how black text looks on a background with the HunterLab color 57.4461, 0.4013, 16.0646.



This preview shows how white text looks on a background with the HunterLab color 57.4461, 0.4013,

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

57.4461, 0.4013, 16.0646

Protanopia

57.3783, -4.1596, 15.2350

Deuteranopia

57.3543, 4.4403, 15.7069



Tritanopia

57.4059, 9.2473, 1.6577

Trichromacy



Original Color

57.4461, 0.4013, 16.0646

Protanomaly

57.4469, -2.4811, 15.6745

Deuteranomaly

57.3163, 2.8881, 15.6432

Tritanomaly

57.4762, 5.9268, 7.4681

Monochromacy



Original Color

57.4461, 0.4013, 16.0646

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6566, -2.2643, 8.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4461, 0.4013, 16.0646 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(175, 152, 123)` looks like.

```
.text, #text, p{  
    color:rgb(175, 152, 123)  
}
```

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(175, 152, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 152, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4461, 0.4013, 16.0646 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(175, 152, 123) }
```


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

```
.border{ border-color:rgb(175, 152, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 152, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 152, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 152, 123);  
box-shadow:4px 4px 4px 4px rgb(175, 152,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4461, 0.4013, 16.0646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 152, 123) }
```

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

```
.background{ background-color: rgb(175,  
152, 123) }
```

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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