

Converting Colors

HunterLab(54.2425, 3.4278,
16.4074)

Have a look what the booklet for
HunterLab(54.2425, 3.4278,
16.4074) contains.

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Color

**HunterLab(54.2425, 3.4278,
16.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8E71
RGB	173, 142, 113
RGB Percent	68%, 56%, 44%
CMY	0.3216, 0.4431, 0.5569
CMYK	0.00, 0.18, 0.35, 0.32
HSL	29°, 27%, 56%
HSV	29°, 35%, 68%
XYZ	29.8872, 29.4225, 19.7267
YIQ	147.9630, 27.7850, -2.4470

Conversions

Conversions Part 2

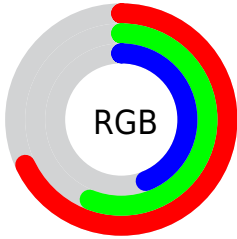
Format	Color
R_{YB}	173, 169, 113
Decimal	11374193
CIE _{Lab}	61.15, 7.45, 19.85
CIE _{LCh}	61, 21.205, 69.436
Yxy	29.4239, 0.3781, 0.3723
Android (android.graphics.Color)	4289564273 (0xFFAD8E71)
YUV	147.9630, -17.2368, 21.9574
Hunter-Lab	54.2425, 3.4278, 16.4074

Details

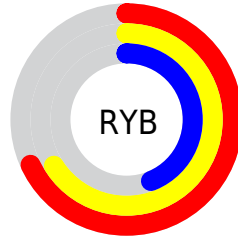
The HunterLab color $54.2425, 3.4278, 16.4074$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $51.4524, -5.6499, -13.9516$, and the grayscale version is $54.4641, -2.9061, 2.9591$.

A 20% lighter version of the original color is $76.7167, 2.6620, 19.8079$, and $34.5802, 3.4358, 12.7937$ is the 20% darker color. If you saturate the color by 10%, you get $51.4944, 6.0007, 19.1769$, and if you desaturate by 10%, it is $57.1126, 1.1296, 13.1778$.

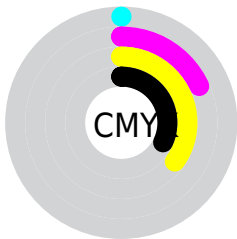
Distribution



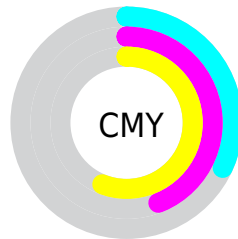
- Red (68%)
- Green (56%)
- Blue (44%)



- Red (68%)
- Yellow (66%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2425, 3.4278, 16.4074 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 54.2425, 3.4278, 16.4074 by changing the saturation by 10% instead.


 54.2425, 3.4278,
16.4074

 54.2425, 3.4278,
16.4074


172.9768, -0.0430,
30.9405


 44.0474, 3.5659,
14.6605


 76.6484, 2.9691,
19.7636

 34.5845, 3.6374,
12.8411


 88.7820, 2.6634,
21.3958

 25.9173, 3.6291,
10.9186

 101.4958, 2.3115,
23.0086

 18.1267, 3.5255,
8.8433

 114.7645, 1.9168,
24.6075

 11.3256, 3.3018,
7.9279

128.5657, 1.4818,
26.1971

 3.5741, 8.8899,
2.5019

142.8797, 1.0090,

0.0000, NaN, NaN

27.7807

0.0000, NaN, NaN

157.6888, 0.5001,
29.3611

0.0000, NaN, NaN

■ 54.2425, 3.4278,
16.4074

■ 54.2425, 3.4278,
16.4074

■ 51.4944, 6.0007,
19.1769

■ 57.1126, 1.1296,
13.1778

■ 48.8753, 8.8657,
21.4366

■ 60.0911, -0.9036,
9.5315

■ 46.3980, 12.0252,
23.1408

■ 63.1703, -2.6914,
5.5116

■ 44.0743, 15.4725,
24.2500

■ 66.3421, -4.2524,
1.1561

■ 41.9159, 19.1845,
24.7399

■ 69.5993, -5.6047,
-3.5011

■ 39.9331, 23.1151,
24.6190

■ 72.9355, -6.7659,
-8.4299

■ 38.9451, 25.2327,
24.4395

■ 76.3450, -7.7525,
-13.6042

■ 79.8225, -8.5794,
-19.0011

■ 82.8135, -12.3166,
-16.9204

Harmonies

Analogous

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



54.2438, 11.3795, 12.5493



54.2425, 3.4278, 16.4074



54.2438, -5.7533, 17.0107

Triad

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



54.2438, 3.4258, 16.4081



54.2438, -19.1937, 0.1348



54.2438, 8.7442, -11.6387

Complementary

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



54.2425, 3.4278, 16.4074



51.4524, -5.6499, -13.9516

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.



54.2438, 0.0192, -16.3009



54.2425, 3.4278, 16.4074



54.2438, -15.8349, -8.7983

Square

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



54.2438, 3.4258, 16.4081



54.2438, -18.4151, 8.5116



54.2438, -8.9432, -15.1831



54.2438, 14.5887, -3.2650

Rectangle

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



54.2425, 3.4278, 16.4074



54.2438, -11.2805, 15.6060



54.2438, -8.9432, -15.1831



54.2438, 6.0282, -13.7502

Sweetspot

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



54.2438, 3.4258, 16.4081



82.2589, -2.3266, 10.3900



47.6534, 22.1369, -3.0777



38.0877, -0.9310, 5.1804



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.



54.2438, 3.4258, 16.4081



69.6165, 7.3294, 24.9937



62.9139, -10.8911, 23.8533



29.3774, -0.9013, 3.5282



33.5501, 21.2280, 21.0450



6.5044, 1.5966, 4.0359

Inverse Universe

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



51.4524, -5.6499, -13.9516



65.0676, -7.3558, -24.5531



43.0846, 8.9971, -27.6994



29.0101, -2.1080, -0.4583



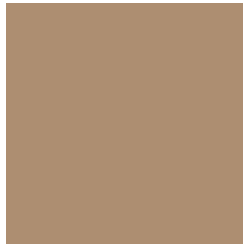
27.6153, 4.9744, -45.2550



5.6668, -0.9747, -4.9789

Previews

White Background



This preview shows how the HunterLab color 54.2425, 3.4278, 16.4074 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 54.2425, 3.4278, 16.4074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

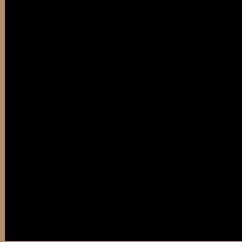
Any Text WCAG AA ✓ Pass

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 54.2425, 3.4278, 16.4074 Background



This preview shows how black text looks on a background with the HunterLab color 54.2425, 3.4278, 16.4074.



This preview shows how white text looks on a background with the HunterLab color 54.2425, 3.4278,

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

54.2425, 3.4278, 16.4074

Protanopia

54.4140, -4.5315, 15.4467

Deuteranopia

54.3479, 3.7817, 16.5117



Tritanopia

54.2001, 11.9281, 2.9587

Trichromacy



Original Color

54.2425, 3.4278, 16.4074

Protanomaly

54.3894, -1.7211, 15.8033

Deuteranomaly

54.3479, 3.7817, 16.5117

Tritanomaly

54.2629, 8.6943, 8.5435

Monochromacy



Original Color

54.2425, 3.4278, 16.4074

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.2910, -1.1195, 8.4020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2425, 3.4278, 16.4074 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, 142, 113)` looks like.

```
.text, #text, p{  
    color:rgb(173, 142, 113)  
}
```

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, 142, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 142, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2425, 3.4278, 16.4074 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, 142, 113) }
```


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

```
.border{ border-color:rgb(173, 142, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 142, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 142, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 142, 113);  
box-shadow:4px 4px 4px 4px rgb(173, 142,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2425, 3.4278, 16.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 142, 113) }
```

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

```
.background{ background-color: rgb(173,  
142, 113) }
```

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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