

Converting Colors

HunterLab(52.6427, 0.8063,
15.1874)

Have a look what the booklet for
HunterLab(52.6427, 0.8063,
15.1874) contains.

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Color

**HunterLab(52.6427, 0.8063,
15.1874)**

Conversions

Conversions Part 1

Format	Color
Hex	A38C70
RGB	163, 140, 112
RGB Percent	64%, 55%, 44%
CMY	0.3608, 0.4510, 0.5608
CMYK	0.00, 0.14, 0.31, 0.36
HSL	33°, 22%, 54%
HSV	33°, 31%, 64%
XYZ	27.4069, 27.7125, 19.2338
YIQ	143.6850, 22.6960, -3.8320

Conversions

Conversions Part 2

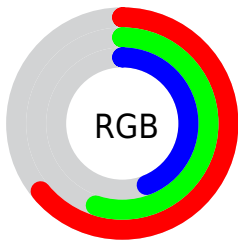
Format	Color
RYB	154, 163, 112
Decimal	10718320
CIELab	59.63, 4.34, 18.18
CIELCh	60, 18.687, 76.566
Yxy	27.7138, 0.3686, 0.3727
Android (android.graphics.Color)	4288908400 (0xFFA38C70)
YUV	143.6850, -15.6207, 16.9393
Hunter-Lab	52.6427, 0.8063, 15.1874

Details

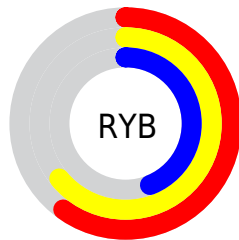
The HunterLab color $52.6427, 0.8063, 15.1874$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.3904, -3.6905, -12.7018$, and the grayscale version is $52.7393, -2.8140, 2.8654$.

A 20% lighter version of the original color is $74.7531, 0.4766, 18.2141$, and $33.1625, 1.2387, 11.7842$ is the 20% darker color. If you saturate the color by 10%, you get $50.3052, 2.5981, 18.0853$, and if you desaturate by 10%, it is $55.0733, -0.7348, 11.8253$.

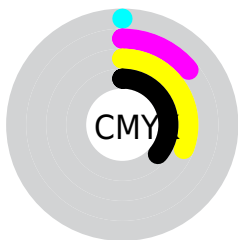
Distribution



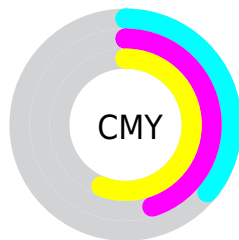
- Red (64%)
- Green (55%)
- Blue (44%)



- Red (60%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6427, 0.8063, 15.1874 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 52.6427, 0.8063, 15.1874 by changing the saturation by 10% instead.

■ 52.6427, 0.8063,
15.1874

■ 52.6427, 0.8063,
15.1874

170.6156, -3.7997,
29.0080

■ 42.5559, 1.1025,
13.5424

■ 74.8513, 0.0572,
18.3579

■ 33.2100, 1.3425,
11.8322

■ 86.8940, -0.3835,
19.9046

■ 24.6705, 1.5158,
10.0276

■ 99.5210, -0.8646,
21.4360

■ 17.0225, 1.6100,
8.0795

■ 112.7066, -1.3836,
22.9573

■ 10.3853, 1.6054,
7.2697

126.4280, -1.9383,
24.4723

0.0000, INF, NaN

0.0000, NaN, NaN

140.6650, -2.5269,

25.9841

0.0000, NaN, NaN

155.3997, -3.1478,
27.4954

0.0000, NaN, NaN

■ 52.6427, 0.8063,
15.1874

■ 52.6427, 0.8063,
15.1874

■ 50.3052, 2.5981,
18.0853

■ 55.0733, -0.7348,
11.8253

■ 48.0639, 4.6572,
20.4787

■ 57.5872, -2.0335,
8.0348

■ 45.9269, 6.9890,
22.3322

■ 60.1796, -3.1066,
3.8532

■ 43.9010, 9.5943,
23.6159

■ 62.8452, -3.9693,
-0.6858

■ 41.9931, 12.4644,
24.3121

■ 65.5790, -4.6367,
-5.5509

■ 40.2085, 15.5772,
24.4258

■ 68.3766, -5.1234,
-10.7139

■ 38.7493, 18.4163,
24.1996

■ 71.2338, -5.4433,
-16.1494

■ 74.1469, -5.6090,
-21.8345

■ 76.9563, -6.4925,
-25.5829

Harmonies

Analogous

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



52.6439, 8.1700, 12.4098



52.6427, 0.8063, 15.1874



52.6439, -7.1199, 15.0347

Triad

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



52.6439, 0.8045, 15.1881



52.6439, -16.7398, -1.4729



52.6439, 8.8126, -8.2023

Complementary

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



52.6427, 0.8063, 15.1874



48.3904, -3.6905, -12.7018

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.



52.6439, 1.6395, -13.1510



52.6427, 0.8063, 15.1874



52.6439, -12.9611, -8.8871

Square

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



52.6439, 0.8045, 15.1881



52.6439, -16.9337, 6.1484



52.6439, -6.3330, -13.4188



52.6439, 12.9760, -0.6433

Rectangle

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



52.6427, 0.8063, 15.1874



52.6439, -11.6533, 13.3020



52.6439, -6.3330, -13.4188



52.6439, 6.6547, -10.2724

Sweetspot

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



52.6439, 0.8045, 15.1881



77.7934, -3.0505, 9.6081



45.9859, 17.8397, -1.2870



36.6403, -1.3437, 4.9118



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.6439, 0.8045, 15.1881



68.1174, 2.8234, 23.2639



59.1376, -10.5838, 20.8859



27.7495, -1.0831, 3.4484



34.2946, 15.9429, 21.4113



5.8303, 0.6057, 3.6032

Inverse Universe

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



48.3904, -3.6905, -12.7018



61.1520, -4.4363, -22.5627



42.1786, 7.8895, -22.5792



27.1318, -1.7488, -0.5824



24.2858, 9.3855, -50.6158



4.6681, -0.7003, -4.3229

Previews

White Background



This preview shows how the HunterLab color 52.6427, 0.8063, 15.1874 looks on a white background.

Color Contrast Check

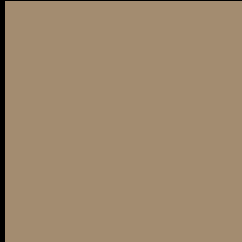
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6427, 0.8063, 15.1874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

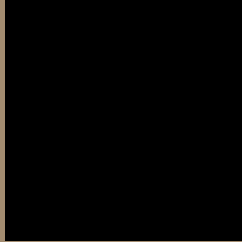
Any Text WCAG AA ✓ Pass

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 52.6427, 0.8063, 15.1874 Background



This preview shows how black text looks on a background with the HunterLab color 52.6427, 0.8063, 15.1874.



This preview shows how white text looks on a background with the HunterLab color 52.6427, 0.8063,

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

52.6427, 0.8063, 15.1874

Protanopia

52.5663, -3.7140, 14.3702

Deuteranopia

52.6038, 3.5036, 15.1979



Tritanopia

52.5536, 9.2094, 1.8645

Trichromacy



Original Color

52.6427, 0.8063, 15.1874

Protanomaly

52.6368, -2.0511, 14.8012

Deuteranomaly

52.6708, 2.3215, 15.2404

Tritanomaly

52.6494, 6.0979, 7.1500

Monochromacy



Original Color

52.6427, 0.8063, 15.1874

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8111, -2.0060, 7.9990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6427, 0.8063, 15.1874 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(163, 140, 112)` looks like.

```
.text, #text, p{  
    color:rgb(163, 140, 112)  
}
```

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(163, 140, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 140, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6427, 0.8063, 15.1874 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(163, 140, 112) }
```


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

```
.border{ border-color:rgb(163, 140, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 140, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 140, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 140, 112);  
box-shadow:4px 4px 4px 4px rgb(163, 140,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6427, 0.8063, 15.1874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 140, 112) }
```

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

```
.background{ background-color: rgb(163,  
140, 112) }
```

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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