

Converting Colors

HunterLab(42.8400, 0.5078,
19.1225)

Have a look what the booklet for
HunterLab(42.8400, 0.5078,
19.1225) contains.

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Color

**HunterLab(42.8129, 0.6601,
19.0388)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7343
RGB	141, 115, 67
RGB Percent	55%, 45%, 26%
CMY	0.4471, 0.5490, 0.7372
CMYK	0.00, 0.18, 0.52, 0.45
HSL	39°, 36%, 41%
HSV	39°, 52%, 55%
XYZ	18.1284, 18.3294, 7.8926
YIQ	117.3020, 30.9040, -9.4160

Conversions

Conversions Part 2

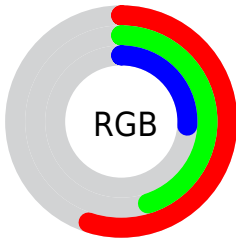
Format	Color
R _Y B	107, 141, 67
Decimal	9270083
CIE Lab	49.89, 3.79, 30.22
CIE LCh	50, 30.455, 82.855
Yxy	18.3303, 0.4087, 0.4133
Android (android.graphics.Color)	4287460163 (0xFF8D7343)
YUV	117.3020, -24.7989, 20.7831
Hunter-Lab	42.8129, 0.6601, 19.0388

Details

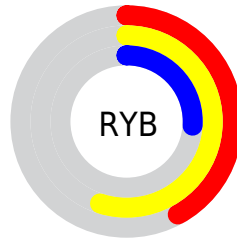
The HunterLab color **42.8129, 0.6601, 19.0388** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **33.0827, 1.6543, -24.7471**, and the grayscale version is **42.3787, -2.2612, 2.3025**.

A 20% lighter version of the original color is **63.7449, -0.2838, 23.9061**, and **24.8843, 1.3733, 13.6673** is the 20% darker color. If you saturate the color by 10%, you get **41.3299, 1.9847, 20.6873**, and if you desaturate by 10%, it is **44.3632, -0.4436, 16.8982**.

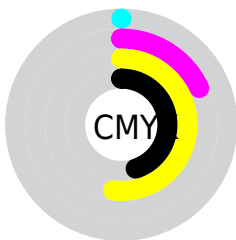
Distribution



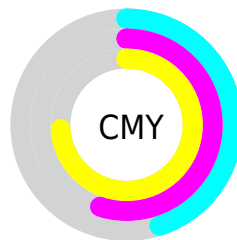
- Red (55%)
- Green (45%)
- Blue (26%)



- Red (42%)
- Yellow (55%)
- Blue (26%)



- Cyan (0%)
- Magenta (18%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8129, 0.6601, 19.0388 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 42.8129, 0.6601, 19.0388 by changing the saturation by 10% instead.

■ 42.8129, 0.6601,
19.0388

■ 42.8129, 0.6601,
19.0388

155.7968, -3.8260,
38.7327

■ 33.4476, 0.9324,
16.4296

■ 63.7176, -0.0511,
23.8602

■ 24.8858, 1.1429,
13.6263

■ 75.1627, -0.4764,
26.1307

■ 17.2128, 1.2785,
11.0660

■ 87.2212, -0.9438,
28.3343

■ 10.5468, 1.3210,
7.3827

■ 99.8634, -1.4504,
30.4846

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.0634, -1.9938,
32.5922

0.0000, NaN, NaN

126.7988, -2.5719,

0.0000, NaN, NaN

34.6652

0.0000, NaN, NaN

141.0492, -3.1832,
36.7103

■ 42.8129, 0.6601,
19.0388

■ 42.8129, 0.6601,
19.0388

■ 41.3299, 1.9847,
20.6873

■ 44.3632, -0.4436,
16.8982

■ 39.9134, 3.5349,
21.8306

■ 45.9752, -1.3249,
14.2827

■ 38.5662, 5.3032,
22.4691

■ 47.6471, -1.9919,
11.2157

■ 37.2890, 7.2757,
22.6203

■ 49.3760, -2.4529,
7.7224

■ 36.3659, 8.8353,
22.5632

■ 51.1591, -2.7174,
3.8290

■ 52.9936, -2.7955,
-0.4385

■ 54.8770, -2.6977,
-5.0547

■ 56.8066, -2.4343,
-9.9956

■ 58.7801, -2.0155,
-15.2382

Harmonies

Analogous

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



42.8139, 12.7557, 16.5321



42.8129, 0.6601, 19.0388



42.8139, -10.9896, 18.1699

Triad

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



42.8139, 0.6584, 19.0393



42.8139, -21.7609, -7.2329



42.8139, 17.9761, -13.3809

Complementary

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



42.8129, 0.6601, 19.0388



33.0827, 1.6543, -24.7471

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.



42.8139, 7.1720, -23.6282



42.8129, 0.6601, 19.0388



42.8139, -15.5021, -19.4431

Square

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



42.8139, 0.6584, 19.0393



42.8139, -23.0922, 5.0039



42.8139, -5.1543, -26.1110



42.8139, 23.4522, -0.5273

Rectangle

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



42.8129, 0.6601, 19.0388



42.8139, -17.0484, 15.6326



42.8139, -5.1543, -26.1110



42.8139, 14.7930, -17.3758

Sweetspot

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



42.8139, 0.6584, 19.0393



65.1738, -3.0762, 12.2050



32.3848, 26.1043, 0.9670



30.6067, -1.4026, 6.1623



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.8139, 0.6584, 19.0393



54.9473, 3.0211, 28.0218



49.2858, -14.1098, 23.7344



24.4353, -1.2527, 3.1714



34.7692, 8.3513, 21.5708



3.9635, -0.1977, 2.4388

Inverse Universe

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



33.0827, 1.6543, -24.7471



39.3897, 5.4392, -43.5602



27.4041, 16.2988, -37.3481



23.5492, -1.2277, -0.6893



19.5576, 15.2372, -57.3381



2.7405, -0.1661, -3.0668

Previews

White Background



This preview shows how the HunterLab color 42.8129, 0.6601, 19.0388 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.8129, 0.6601, 19.0388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

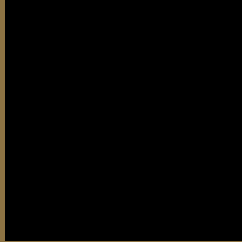
Any Text WCAG AA ✓ Pass

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 42.8129, 0.6601, 19.0388 Background



This preview shows how black text looks on a background with the HunterLab color 42.8129, 0.6601, 19.0388.



This preview shows how white text looks on a background with the HunterLab color 42.8129, 0.6601,

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

42.8129, 0.6601, 19.0388

Protanopia

42.8449, -4.7943, 18.7489

Deuteranopia

42.7027, 2.9997, 18.9929



Tritanopia

42.8166, 10.6743, 3.2656

Trichromacy



Original Color

42.8129, 0.6601, 19.0388

Protanomaly

42.9448, -3.0243, 18.8591

Deuteranomaly

42.8593, 2.1784, 19.1019

Tritanomaly

42.6603, 6.6780, 9.9981

Monochromacy



Original Color

42.8129, 0.6601, 19.0388

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2223, -1.5896, 9.4133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8129, 0.6601, 19.0388 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(141, 115, 67)` looks like.

```
.text, #text, p{  
    color:rgb(141, 115, 67)  
}
```

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(141, 115, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 115, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8129, 0.6601, 19.0388 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(141, 115, 67) }
```


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

```
.border{ border-color:rgb(141, 115, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 115, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 115, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 115, 67);  
box-shadow:4px 4px 4px 4px rgb(141, 115,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8129, 0.6601, 19.0388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 115, 67) }
```

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

```
.background{ background-color: rgb(141,  
115, 67) }
```

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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