

Converting Colors

HunterLab(42.5218, 3.4458,
19.0104)

Have a look what the booklet for
HunterLab(42.5218, 3.4458,
19.0104) contains.

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Color

**HunterLab(42.4281, 3.3915,
19.0007)**

Conversions

Conversions Part 1

Format	Color
Hex	917042
RGB	145, 112, 66
RGB Percent	57%, 44%, 26%
CMY	0.4314, 0.5608, 0.7412
CMYK	0.00, 0.23, 0.54, 0.43
HSL	35°, 37%, 41%
HSV	35°, 54%, 57%
XYZ	18.4546, 18.0014, 7.6562
YIQ	116.6230, 34.4340, -7.3100

Conversions

Conversions Part 2

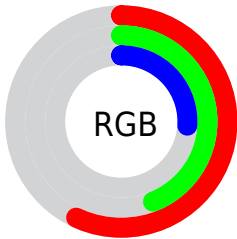
Format	Color
R_{YB}	123, 145, 66
Decimal	9531458
CIE Lab	49.50, 7.21, 30.38
CIE LCh	49, 31.222, 76.651
Yxy	18.0023, 0.4183, 0.4081
Android (android.graphics.Color)	4287721538 (0xFF917042)
YUV	116.6230, -24.9571, 24.8866
Hunter-Lab	42.4281, 3.3915, 19.0007

Details

The HunterLab color **42.4281, 3.3915, 19.0007** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34.8221, -0.3525, -24.1597**, and the grayscale version is **42.1160, -2.2472, 2.2882**.

A 20% lighter version of the original color is **63.4084, 2.9263, 23.9570**, and **24.4798, 3.6327, 13.5450** is the 20% darker color. If you saturate the color by 10%, you get **40.6946, 5.2573, 20.5198**, and if you desaturate by 10%, it is **44.2464, 1.7572, 16.9948**.

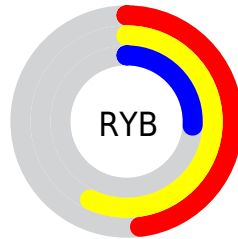
Distribution



Red (57%)

Green (44%)

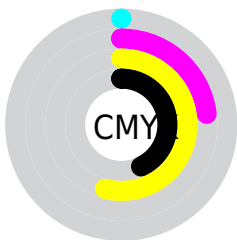
Blue (26%)



Red (48%)

Yellow (57%)

Blue (26%)

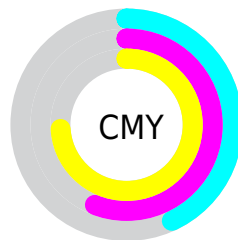


Cyan (0%)

Magenta (23%)

Yellow (54%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4281, 3.3915, 19.0007 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 42.4281, 3.3915, 19.0007 by changing the saturation by 10% instead.

42.4281, 3.3915,
19.0007

42.4281, 3.3915,
19.0007

155.2044, 0.2978,
38.7937

33.0933, 3.4625,
16.3726

63.2782, 3.0440,
23.8524

24.5649, 3.4545,
13.5470

74.6983, 2.7855,
26.1355

16.9292, 3.3493,
11.0570

86.7331, 2.4768,
28.3505

10.3061, 3.1204,
7.2143

99.3527, 2.1220,
30.5111

0.0000, INF, NaN

0.0000, NaN, NaN

112.5312, 1.7241,
32.6283

0.0000, NaN, NaN

126.2457, 1.2860,

0.0000, NaN, NaN

140.4761, 0.8099,
36.7635

■ 42.4281, 3.3915,
19.0007

■ 42.4281, 3.3915,
19.0007

■ 40.6946, 5.2573,
20.5198

■ 44.2464, 1.7572,
16.9948

■ 39.0472, 7.3593,
21.5317

■ 46.1416, 0.3553,
14.5265

■ 37.4909, 9.6873,
22.0304

■ 48.1103, -0.8240,
11.6260

■ 36.0284, 12.2202,
22.0363

■ 50.1477, -1.7911,
8.3238

■ 35.2539, 13.6539,
21.9623

■ 52.2497, -2.5576,
4.6502

■ 54.4122, -3.1357,
0.6344

■ 56.6314, -3.5377,
-3.6963

■ 58.9038, -3.7756,
-8.3166

■ 61.2263, -3.8610,
-13.2033

Harmonies

Analogous

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



42.4291, 15.4034, 15.7313



42.4281, 3.3915, 19.0007



42.4291, -8.8950, 18.8191

Triad

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



42.4291, 3.3897, 19.0012



42.4291, -22.8083, -4.7297



42.4291, 16.5348, -16.4321

Complementary

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



42.4281, 3.3915, 19.0007



34.8221, -0.3525, -24.1597

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.



42.4291, 4.7963, -25.7306



42.4281, 3.3915, 19.0007



42.4291, -17.4468, -17.7551

Square

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



42.4291, 3.3897, 19.0012



42.4291, -23.0925, 7.2270



42.4291, -7.6405, -26.2746



42.4291, 23.5608, -3.2776

Rectangle

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



42.4281, 3.3915, 19.0007



42.4291, -15.6021, 16.7923



42.4291, -7.6405, -26.2746



42.4291, 12.9520, -20.2589

Sweetspot

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



42.4291, 3.3897, 19.0012



66.5976, -2.1779, 11.9962



32.9256, 28.7792, -1.0253



31.1771, -0.9222, 6.0448



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.4291, 3.3897, 19.0012



54.0366, 7.5388, 27.7661



51.1824, -13.2653, 25.3352



24.3164, -1.0544, 3.0436



32.7296, 12.4786, 20.3863



3.8219, 0.0423, 2.3558

Inverse Universe

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



34.8221, -0.3525, -24.1597



41.9615, 2.2694, -41.8885



27.0012, 16.7229, -41.8910



23.6685, -1.4257, -0.5427



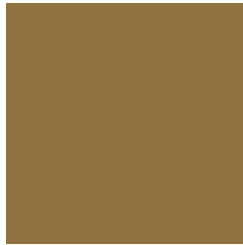
21.5071, 10.6642, -49.9030



2.9347, -0.4772, -2.6381

Previews

White Background



This preview shows how the HunterLab color 42.4281, 3.3915, 19.0007 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 42.4281, 3.3915, 19.0007 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 42.4281, 3.3915, 19.0007 Background



This preview shows how black text looks on a background with the HunterLab color 42.4281, 3.3915, 19.0007.



This preview shows how white text looks on a background with the HunterLab color 42.4281, 3.3915,

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

42.4281, 3.3915, 19.0007

Protanopia

42.4751, -4.6753, 18.4573

Deuteranopia

42.3214, 3.0340, 18.9105



Tritanopia

42.3232, 12.7556, 4.0011

Trichromacy



Original Color

42.4281, 3.3915, 19.0007

Protanomaly

42.4817, -1.8609, 18.7332

Deuteranomaly

42.3214, 3.0340, 18.9105

Tritanomaly

42.2896, 9.2841, 10.3656

Monochromacy



Original Color

42.4281, 3.3915, 19.0007

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0183, -0.9406, 9.5699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4281, 3.3915, 19.0007 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(145, 112, 66)` looks like.

```
.text, #text, p{  
    color:rgb(145, 112, 66)  
}
```

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(145, 112, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 112, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4281, 3.3915, 19.0007 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(145, 112, 66) }
```


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

```
.border{ border-color:rgb(145, 112, 66) }
```

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

Here you see how a box with a 4 pixel rgb(145, 112, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 112, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 112, 66);  
box-shadow:4px 4px 4px 4px rgb(145, 112,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4281, 3.3915, 19.0007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 112, 66) }
```

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

```
.background{ background-color: rgb(145,  
112, 66) }
```

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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