

Converting Colors

HunterLab(42.4611, 3.4745,
18.2230)

Have a look what the booklet for
HunterLab(42.4611, 3.4745,
18.2230) contains.

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Color

**HunterLab(42.4856, 3.6988,
18.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	917046
RGB	145, 112, 70
RGB Percent	57%, 44%, 27%
CMY	0.4314, 0.5608, 0.7255
CMYK	0.00, 0.23, 0.52, 0.43
HSL	34°, 35%, 42%
HSV	34°, 52%, 57%
XYZ	18.5767, 18.0503, 8.2993
YIQ	117.0790, 33.1500, -6.0660

Conversions

Conversions Part 2

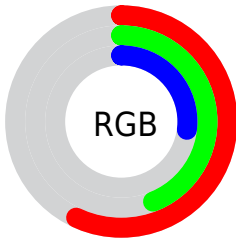
Format	Color
R_{YB}	129, 145, 70
Decimal	9531462
CIE _{Lab}	49.56, 7.59, 28.23
CIE _{LCh}	50, 29.234, 74.951
Yxy	18.0511, 0.4135, 0.4018
Android (android.graphics.Color)	4287721542 (0xFF917046)
YUV	117.0790, -23.2099, 24.4867
Hunter-Lab	42.4856, 3.6988, 18.1580

Details

The HunterLab color **42.4856, 3.6988, 18.1580** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.1198, -1.5019, -21.7415**, and the grayscale version is **42.2859, -2.2563, 2.2975**.

A 20% lighter version of the original color is **63.4825, 3.3249, 22.8757**, and **24.5200, 3.8444, 12.9525** is the 20% darker color. If you saturate the color by 10%, you get **40.6586, 5.6502, 19.7895**, and if you desaturate by 10%, it is **44.4016, 1.9786, 16.0568**.

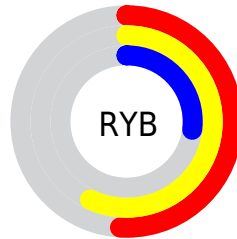
Distribution



Red (57%)

Green (44%)

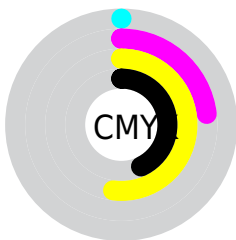
Blue (27%)



Red (51%)

Yellow (57%)

Blue (27%)

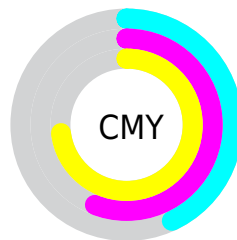


Cyan (0%)

Magenta (23%)

Yellow (52%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4856, 3.6988, 18.1580 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 42.4856, 3.6988, 18.1580 by changing the saturation by 10% instead.

■ 42.4856, 3.6988,
18.1580

■ 42.4856, 3.6988,
18.1580

155.2930, 0.7552,
36.8952

■ 33.1462, 3.7484,
15.6954

■ 63.3438, 3.3902,
22.7194

■ 24.6128, 3.7173,
13.0521

■ 74.7677, 3.1497,
24.8732

■ 16.9715, 3.5869,
10.5392

■ 86.8061, 2.8581,
26.9672

■ 10.3420, 3.3302,
7.2394

■ 99.4291, 2.5196,
29.0140

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.6108, 2.1375,
31.0234

0.0000, NaN, NaN

126.3284, 1.7145,

0.0000, NaN, NaN

140.5618, 1.2531,
34.9586

■ 42.4856, 3.6988,
18.1580

■ 42.4856, 3.6988,
18.1580

■ 40.6586, 5.6502,
19.7895

■ 44.4016, 1.9786,
16.0568

■ 38.9231, 7.8392,
20.9257

■ 46.3980, 0.4891,
13.5141

■ 37.2850, 10.2573,
21.5533

■ 48.4706, -0.7809,
10.5622

■ 35.7489, 12.8870,
21.6770

■ 50.6143, -1.8427,
7.2330

■ 34.5476, 15.1569,
21.5534

■ 52.8244, -2.7088,
3.5573

■ 55.0964, -3.3920,
-0.4359

■ 57.4264, -3.9051,
-4.7199

■ 59.8105, -4.2602,
-9.2703

■ 62.2454, -4.4690,
-14.0649

Harmonies

Analogous

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



42.4866, 14.7509, 14.7679



42.4856, 3.6988, 18.1580



42.4866, -7.8881, 18.1638

Triad

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



42.4866, 3.6970, 18.1585



42.4866, -21.7951, -3.5521



42.4866, 14.7195, -15.6735

Complementary

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



42.4856, 3.6988, 18.1580



36.1198, -1.5019, -21.7415

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.



42.4866, 3.6577, -23.8140



42.4856, 3.6988, 18.1580



42.4866, -16.9710, -15.6372

Square

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



42.4866, 3.6970, 18.1585



42.4866, -21.7870, 7.4756



42.4866, -7.9234, -23.7992



42.4866, 21.5652, -3.5925

Rectangle

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



42.4856, 3.6988, 18.1580



42.4866, -14.3407, 16.3194



42.4866, -7.9234, -23.7992



42.4866, 11.3213, -19.0896

Sweetspot

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



42.4866, 3.6970, 18.1585



66.3997, -1.8444, 11.7936



33.7559, 27.4028, -1.6070



31.0737, -0.7477, 5.9404



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.



42.4866, 3.6970, 18.1585



54.0377, 8.0003, 26.7661



51.3591, -12.5204, 24.7387



24.2766, -0.9878, 3.0006



32.0775, 13.8620, 20.0087



3.7732, 0.1269, 2.3273

Inverse Universe

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



36.1198, -1.5019, -21.7415



43.8608, 0.1953, -37.8194



28.0549, 15.2033, -39.0590



23.7086, -1.4920, -0.4935



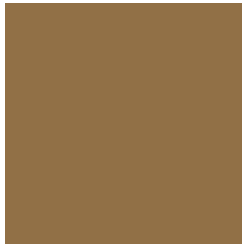
22.2011, 9.1593, -47.5217



2.9971, -0.5731, -2.5090

Previews

White Background



This preview shows how the HunterLab color 42.4856, 3.6988, 18.1580 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 42.4856, 3.6988, 18.1580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

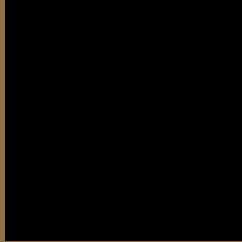
Any Text WCAG AA ✓ Pass

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 42.4856, 3.6988, 18.1580 Background



This preview shows how black text looks on a background with the HunterLab color 42.4856, 3.6988, 18.1580.



This preview shows how white text looks on a background with the HunterLab color 42.4856, 3.6988,

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

42.4856, 3.6988, 18.1580

Protanopia

42.5345, -4.3466, 17.5875

Deuteranopia

42.5348, 2.5220, 18.1770



Tritanopia

42.5943, 12.4029, 3.8863

Trichromacy



Original Color

42.4856, 3.6988, 18.1580

Protanomaly

42.5401, -1.5415, 17.8776

Deuteranomaly

42.6401, 2.8758, 18.2680

Tritanomaly

42.5841, 9.0333, 9.9630

Monochromacy



Original Color

42.4856, 3.6988, 18.1580

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0638, -0.6929, 8.9133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4856, 3.6988, 18.1580 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, 70)` looks like.

```
.text, #text, p{  
    color:rgb(145, 112, 70)  
}
```

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, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 112, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4856, 3.6988, 18.1580 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, 70) }
```


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

```
.border{ border-color:rgb(145, 112, 70) }
```

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, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 112, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 112, 70);  
box-shadow:4px 4px 4px 4px rgb(145, 112,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4856, 3.6988, 18.1580 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, 70) }
```

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

```
.background{ background-color: rgb(145,  
112, 70) }
```

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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