

Converting Colors

HunterLab(42.4216, 5.5486,
16.2284)

Have a look what the booklet for
HunterLab(42.4216, 5.5486,
16.2284) contains.

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Color

**HunterLab(42.5699, 5.5582,
16.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	936F4E
RGB	147, 111, 78
RGB Percent	58%, 44%, 31%
CMY	0.4235, 0.5647, 0.6941
CMYK	0.00, 0.24, 0.47, 0.42
HSL	29°, 31%, 44%
HSV	29°, 47%, 58%
XYZ	19.0922, 18.1220, 9.6993
YIQ	118.0020, 32.0490, -2.6310

Conversions

Conversions Part 2

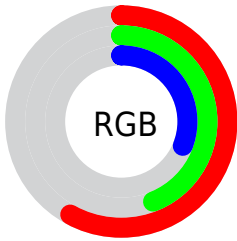
Format	Color
R_{YB}	147, 141, 78
Decimal	9662286
CIE Lab	49.64, 9.88, 23.86
CIE LCh	50, 25.821, 67.512
Yxy	18.1228, 0.4070, 0.3863
Android (android.graphics.Color)	4287852366 (0xFF936F4E)
YUV	118.0020, -19.7210, 25.4312
Hunter-Lab	42.5699, 5.5582, 16.2900

Details

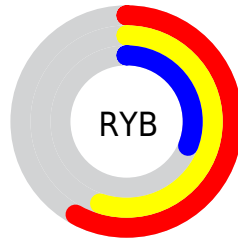
The HunterLab color $42.5699, 5.5582, 16.2900$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $39.6992, -4.6126, -16.8439$, and the grayscale version is $42.6301, -2.2746, 2.3162$.

A 20% lighter version of the original color is $63.5792, 5.4072, 20.5478$, and $24.5856, 5.3881, 11.7740$ is the 20% darker color. If you saturate the color by 10%, you get $40.4136, 7.9925, 18.0785$, and if you desaturate by 10%, it is $44.8374, 3.3574, 14.0850$.

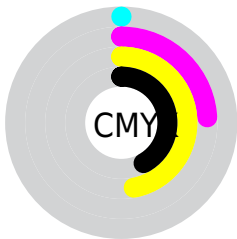
Distribution



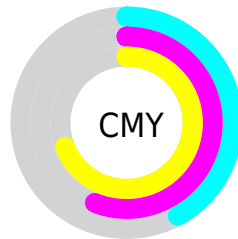
- Red (58%)
- Green (44%)
- Blue (31%)



- Red (58%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5699, 5.5582, 16.2900 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 42.5699, 5.5582, 16.2900 by changing the saturation by 10% instead.

■ 42.5699, 5.5582,
16.2900

■ 42.5699, 5.5582,
16.2900

155.4228, 3.5167,
32.9123

■ 33.2238, 5.4794,
14.1602

■ 63.4401, 5.4835,
20.2697

■ 24.6831, 5.3101,
11.8862

■ 74.8695, 5.3507,
22.1647

■ 17.0336, 5.0292,
9.4869

■ 86.9130, 5.1620,
24.0166

■ 10.3947, 4.6069,
7.2763

■ 99.5410, 4.9219,
25.8355

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.7274, 4.6344,
27.6292

0.0000, NaN, NaN

126.4496, 4.3026,

0.0000, NaN, NaN

140.6874, 3.9293,
31.1633

■ 42.5699, 5.5582,
16.2900

■ 42.5699, 5.5582,
16.2900

■ 40.4136, 7.9925,
18.0785

■ 44.8374, 3.3574,
14.0850

■ 38.3750, 10.6678,
19.4117

■ 47.2041, 1.3873,
11.5006

■ 36.4650, 13.5749,
20.2587

■ 49.6626, -0.3663,
8.5745

■ 34.6934, 16.6924,
20.6018

■ 52.2055, -1.9172,
5.3415

■ 33.0657, 19.9657,
20.4927

■ 54.8260, -3.2806,
1.8329

■ 32.5921, 20.9659,
20.4501

■ 57.5180, -4.4711,
-1.9235

■ 60.2762, -5.5033,
-5.9029

■ 63.0956, -6.3904,
-10.0838

■ 65.9720, -7.1451,
-14.4473

Harmonies

Analogous

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



42.5709, 14.5736, 12.2534



42.5699, 5.5582, 16.2900



42.5709, -4.8280, 17.0655

Triad

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



42.5709, 5.5564, 16.2905



42.5709, -20.1571, -0.2158



42.5709, 10.4481, -15.4660

Complementary

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



42.5699, 5.5582, 16.2900



39.6992, -4.6126, -16.8439

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.



42.5709, 0.3422, -20.8669



42.5699, 5.5582, 16.2900



42.5709, -16.8504, -10.8013

Square

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



42.5709, 5.5564, 16.2905



42.5709, -19.0462, 8.9022



42.5709, -9.5759, -18.9829



42.5709, 17.5795, -5.5234

Rectangle

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



42.5699, 5.5582, 16.2900



42.5709, -11.0280, 15.8519



42.5709, -9.5759, -18.9829



42.5709, 7.2505, -17.9686

Sweetspot

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



42.5709, 5.5564, 16.2905



67.3514, -1.0657, 10.3664



35.8959, 25.8957, -4.1187



31.8610, -0.3046, 5.3498



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.5709, 5.5564, 16.2905



54.0228, 10.7690, 24.2380



51.8770, -9.9689, 23.5540



24.9913, -0.7660, 2.9535



30.4273, 19.3313, 19.0876



4.1440, 0.5285, 2.5628

Inverse Universe

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



39.6992, -4.6126, -16.8439



49.4239, -5.2936, -28.9407



30.8348, 11.4491, -33.8765



24.7053, -1.7996, -0.3349



25.3770, 3.9313, -40.2056



3.7131, -1.0348, -2.4072

Previews

White Background



This preview shows how the HunterLab color 42.5699, 5.5582, 16.2900 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 42.5699, 5.5582, 16.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

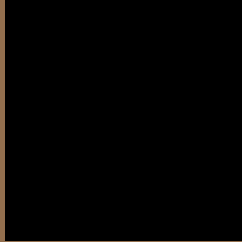
Any Text WCAG AA ✓ Pass

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 42.5699, 5.5582, 16.2900 Background



This preview shows how black text looks on a background with the HunterLab color 42.5699, 5.5582, 16.2900.



This preview shows how white text looks on a background with the HunterLab color 42.5699, 5.5582,

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

42.5699, 5.5582, 16.2900

Protanopia

42.5912, -3.8504, 15.3404

Deuteranopia

42.5571, 2.8506, 16.2317



Tritanopia

42.4347, 13.1033, 4.1345

Trichromacy



Original Color

42.5699, 5.5582, 16.2900

Protanomaly

42.4164, -0.2878, 15.5232

Deuteranomaly

42.5061, 4.0209, 16.2087

Tritanomaly

42.4903, 10.1062, 9.1795

Monochromacy



Original Color

42.5699, 5.5582, 16.2900

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3177, 0.3182, 8.1031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5699, 5.5582, 16.2900 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(147, 111, 78)` looks like.

```
.text, #text, p{  
    color:rgb(147, 111, 78)  
}
```

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(147, 111, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 111, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5699, 5.5582, 16.2900 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(147, 111, 78) }
```


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

```
.border{ border-color:rgb(147, 111, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 111, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 111, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 111, 78);  
box-shadow:4px 4px 4px 4px rgb(147, 111,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5699, 5.5582, 16.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 111, 78) }
```

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

```
.background{ background-color: rgb(147,  
111, 78) }
```

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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