

Converting Colors

HunterLab(42.6547, 15.7592,
17.5543)

Have a look what the booklet for
HunterLab(42.6547, 15.7592,
17.5543) contains.

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Color

**HunterLab(42.6547, 15.7592,
17.5543)**

Conversions

Conversions Part 1

Format	Color
Hex	A5674A
RGB	165, 103, 74
RGB Percent	65%, 40%, 29%
CMY	0.3529, 0.5961, 0.7098
CMYK	0.00, 0.38, 0.55, 0.35
HSL	19°, 38%, 47%
HSV	19°, 55%, 65%
XYZ	21.6033, 18.1942, 8.8518
YIQ	118.2320, 46.2610, 4.1250

Conversions

Conversions Part 2

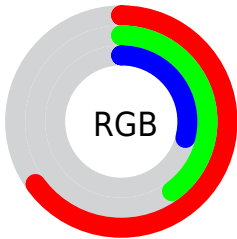
Format	Color
RYB	165, 117, 74
Decimal	10839882
CIELab	49.73, 21.81, 26.69
CIElCh	50, 34.470, 50.741
Yxy	18.1952, 0.4441, 0.3740
Android (android.graphics.Color)	4289029962 (0xFFA5674A)
YUV	118.2320, -21.8064, 41.0155
Hunter-Lab	42.6547, 15.7592, 17.5543

Details

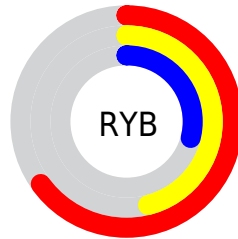
The HunterLab color **42.6547, 15.7592, 17.5543** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46.6688, -11.2199, -16.6635**, and the grayscale version is **42.7231, -2.2796, 2.3212**.

A 20% lighter version of the original color is **63.6873, 16.7114, 22.0913**, and **24.7711, 14.4307, 12.7343** is the 20% darker color. If you saturate the color by 10%, you get **39.8913, 20.0181, 19.0801**, and if you desaturate by 10%, it is **45.6467, 11.7365, 15.6230**.

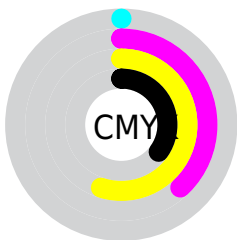
Distribution



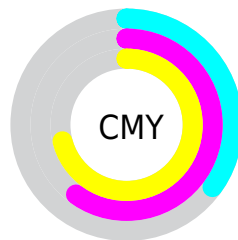
- Red (65%)
- Green (40%)
- Blue (29%)



- Red (65%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6547, 15.7592, 17.5543 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 42.6547, 15.7592, 17.5543 by changing the saturation by 10% instead.

■ 42.6547, 15.7592,
17.5543

■ 42.6547, 15.7592,
17.5543

155.5534, 18.2653,
35.5347

■ 33.3019, 15.0526,
15.2118

■ 63.5371, 16.8450,
21.9066

■ 24.7538, 14.2199,
12.7019

■ 74.9719, 17.2530,
23.9676

■ 17.0961, 13.2388,
10.1898

■ 87.0207, 17.5826,
25.9750

■ 10.4477, 12.0919,
7.3134

■ 99.6536, 17.8409,
27.9403

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8448, 18.0336,
29.8727

0.0000, NaN, NaN

126.5716, 18.1659,

0.0000, NaN, NaN

31.7791

0.0000, NaN, NaN

140.8138, 18.2419,
33.6649

■ 42.6547, 15.7592,
17.5543

■ 42.6547, 15.7592,
17.5543

■ 39.8913, 20.0181,
19.0801

■ 45.6467, 11.7365,
15.6230

■ 37.3812, 24.4714,
20.1350

■ 48.8381, 7.9763,
13.3463

■ 35.1544, 29.0266,
20.6662

■ 52.2072, 4.4758,
10.7798

■ 33.2371, 33.5415,
20.6579

■ 55.7340, 1.2234,
7.9701

■ 32.4164, 35.6228,
20.5985

■ 59.4013, -1.7991,
4.9552

■ 63.1943, -4.6123,
1.7663

■ 67.1007, -7.2370,
-1.5719

■ 71.1096, -9.6932,
-5.0394

■ 75.2121, -11.9996,
-8.6202

Harmonies

Analogous

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



42.6558, 25.3403, 10.2960



42.6547, 15.7592, 17.5543



42.6558, 2.0555, 20.4214

Triad

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



42.6558, 15.7569, 17.5549



42.6558, -25.3425, 6.1702



42.6558, 7.4845, -28.4935

Complementary

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



42.6547, 15.7592, 17.5543



46.6688, -11.2199, -16.6635

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.



42.6558, -6.4457, -30.6662



42.6547, 15.7592, 17.5543



42.6558, -24.2760, -7.5691

Square

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



42.6558, 15.7569, 17.5549



42.6558, -20.8638, 15.3585



42.6558, -17.7396, -22.0745



42.6558, 20.1603, -16.8357

Rectangle

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



42.6547, 15.7592, 17.5543



42.6558, -7.0900, 20.3660



42.6558, -17.7396, -22.0745



42.6558, 2.7566, -30.4758

Sweetspot

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



42.6558, 15.7569, 17.5549



73.5501, 2.5507, 11.5033



38.3142, 37.4145, -11.8863



33.9723, 1.5690, 5.7135



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.



42.6558, 15.7569, 17.5549



52.6642, 27.9984, 25.8789



54.5647, -5.8771, 26.4798



27.2715, -0.2752, 2.9291



28.3394, 30.5794, 17.9979



5.0066, 2.2342, 3.1242

Inverse Universe

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



46.6688, -11.2199, -16.6635



58.9097, -14.8807, -28.1245



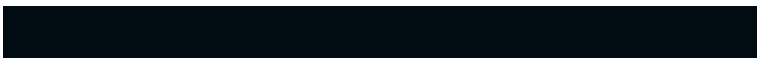
34.0599, 10.2533, -40.7989



27.6201, -2.5480, 0.0098



33.1410, -6.2800, -27.8666



5.5681, -2.0060, -2.6293

Previews

White Background



This preview shows how the HunterLab color 42.6547, 15.7592, 17.5543 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 42.6547, 15.7592, 17.5543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

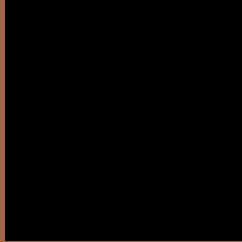
Any Text WCAG AA ✓ Pass

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 42.6547, 15.7592, 17.5543 Background



This preview shows how black text looks on a background with the HunterLab color 42.6547, 15.7592, 17.5543.



This preview shows how white text looks on a background with the HunterLab color 42.6547, 15.7592, 17.5543.

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

42.6547, 15.7592, 17.5543

Protanopia

42.9418, -4.0751, 15.9104

Deuteranopia

42.6702, 3.0371, 17.8275



Tritanopia

42.6378, 21.6706, 7.6915

Trichromacy



Original Color

42.6547, 15.7592, 17.5543

Protanomaly

42.5571, 2.8506, 16.2317

Deuteranomaly

42.5367, 7.8942, 17.5632

Tritanomaly

42.4611, 19.4532, 11.7182

Monochromacy



Original Color

42.6547, 15.7592, 17.5543

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3326, 3.0612, 8.5330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6547, 15.7592, 17.5543 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(165, 103, 74)` looks like.

```
.text, #text, p{  
    color:rgb(165, 103, 74)  
}
```

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(165, 103, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 103, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6547, 15.7592, 17.5543 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(165, 103, 74) }
```


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

```
.border{ border-color:rgb(165, 103, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 103, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 103, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 103, 74);  
box-shadow:4px 4px 4px 4px rgb(165, 103,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6547, 15.7592, 17.5543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 103, 74) }
```

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

```
.background{ background-color: rgb(165,  
103, 74) }
```

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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