

Converting Colors

HunterLab(41.9453, 12.9674,
14.8801)

Have a look what the booklet for
HunterLab(41.9453, 12.9674,
14.8801) contains.

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Color

**HunterLab(42.0451, 12.9343,
14.8777)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6852
RGB	157, 104, 82
RGB Percent	62%, 41%, 32%
CMY	0.3843, 0.5921, 0.6784
CMYK	0.00, 0.34, 0.48, 0.38
HSL	18°, 31%, 47%
HSV	18°, 48%, 62%
XYZ	20.3779, 17.6779, 10.3208
YIQ	117.3390, 38.6500, 4.3940

Conversions

Conversions Part 2

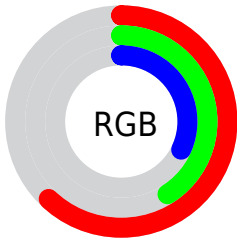
Format	Color
R _Y B	157, 113, 82
Decimal	10315858
CIE Lab	49.10, 18.64, 21.06
CIE LCh	49, 28.121, 48.489
Yxy	17.6788, 0.4212, 0.3654
Android (android.graphics.Color)	4288505938 (0xFF9D6852)
YUV	117.3390, -17.4221, 34.7827
Hunter-Lab	42.0451, 12.9343, 14.8777

Details

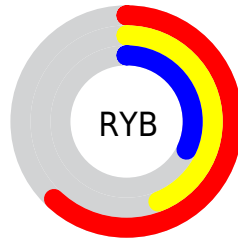
The HunterLab color **42.0451, 12.9343, 14.8777** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.4275, -11.1630, -12.3224**, and the grayscale version is **42.3633, -2.2604, 2.3017**.

A 20% lighter version of the original color is **62.7732, 14.1770, 18.3103**, and **24.1774, 11.8921, 10.8141** is the 20% darker color. If you saturate the color by 10%, you get **39.2147, 16.9643, 16.5975**, and if you desaturate by 10%, it is **45.0867, 9.1353, 12.8439**.

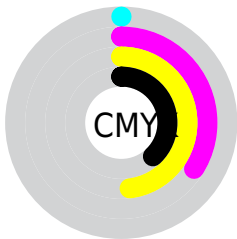
Distribution



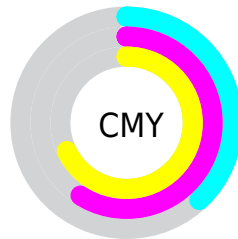
- Red (62%)
- Green (41%)
- Blue (32%)



- Red (62%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0451, 12.9343, 14.8777 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 42.0451, 12.9343, 14.8777 by changing the saturation by 10% instead.

■ 42.0451, 12.9343,
14.8777

■ 42.0451, 12.9343,
14.8777

154.6138, 14.2971,
30.1869

■ 32.7408, 12.3802,
12.9514

■ 62.8404, 13.7335,
18.4997

■ 24.2459, 11.7056,
10.9026

■ 74.2356, 14.0063,
20.2346

■ 16.6476, 10.8858,
8.6951

■ 86.2468, 14.2056,
21.9363

■ 10.0677, 9.8956,
7.0474

■ 98.8438, 14.3381,
23.6135

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.0007, 14.4092,
25.2726

0.0000, NaN, NaN

125.6944, 14.4235,

0.0000, NaN, NaN

26.9187

0.0000, NaN, NaN

139.9049, 14.3851,
28.5557

■ 42.0451, 12.9343,
14.8777

■ 42.0451, 12.9343,
14.8777

■ 39.2147, 16.9643,
16.5975

■ 45.0867, 9.1353,
12.8439

■ 36.6204, 21.1997,
17.9400

■ 48.3117, 5.5816,
10.5488

■ 34.2930, 25.5708,
18.8430

■ 51.6996, 2.2640,
8.0382

■ 32.2626, 29.9635,
19.2558

■ 55.2317, -0.8326,
5.3489

■ 30.5511, 34.1918,
19.2289

■ 58.8924, -3.7273,
2.5101

■ 30.2106, 35.0734,
19.2297

■ 62.6684, -6.4400,
-0.4554

■ 66.5483, -8.9903,
-3.5293

■ 70.5226, -11.3965,
-6.6974

■ 74.5829, -13.6751,
-9.9483

Harmonies

Analogous

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



42.0461, 20.0866, 8.2576



42.0451, 12.9343, 14.8777



42.0461, 2.1200, 17.7729

Triad

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



42.0461, 12.9322, 14.8783



42.0461, -21.2636, 6.1596



42.0461, 4.7734, -22.0193

Complementary

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



42.0451, 12.9343, 14.8777



46.4275, -11.1630, -12.3224

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.



42.0461, -6.4403, -23.0098



42.0451, 12.9343, 14.8777



42.0461, -20.7123, -4.7082

Square

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



42.0461, 12.9322, 14.8783



42.0461, -17.1295, 13.6885



42.0461, -15.5358, -16.0325



42.0461, 15.0481, -13.6010

Rectangle

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



42.0451, 12.9343, 14.8777



42.0461, -5.3648, 17.8789



42.0461, -15.5358, -16.0325



42.0461, 0.9670, -23.3002

Sweetspot

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



42.0461, 12.9322, 14.8783



70.8207, 1.5468, 9.5224



38.6953, 30.7613, -11.1645



32.7796, 1.1231, 4.8011



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.0461, 12.9322, 14.8783



52.3601, 22.8843, 22.2789



51.7237, -4.5317, 22.6420



26.3582, -0.1865, 2.7744



27.3318, 31.3057, 17.3898



4.4893, 2.1097, 2.8032

Inverse Universe

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



46.4275, -11.1630, -12.3224



59.2682, -15.6251, -20.9005



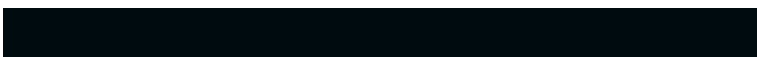
36.0701, 5.9448, -30.1021



26.7964, -2.5468, 0.0792



33.5649, -7.7531, -25.2165



5.1999, -2.0318, -2.1133

Previews

White Background



This preview shows how the HunterLab color 42.0451, 12.9343, 14.8777 looks on a white background.

Color Contrast Check

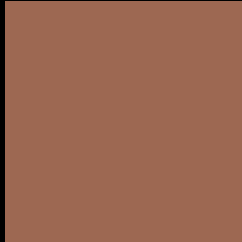
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0451, 12.9343, 14.8777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

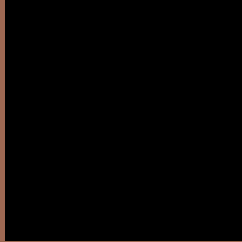
Any Text WCAG AA ✓ Pass

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 42.0451, 12.9343, 14.8777 Background



This preview shows how black text looks on a background with the HunterLab color 42.0451, 12.9343, 14.8777.



This preview shows how white text looks on a background with the HunterLab color 42.0451, 12.9343,

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

42.0451, 12.9343, 14.8777

Protanopia

42.1748, -3.6321, 12.9451

Deuteranopia

42.1224, 2.8065, 15.3222



Tritanopia

41.9142, 18.4764, 6.0820

Trichromacy



Original Color

42.0451, 12.9343, 14.8777

Protanomaly

41.9268, 2.3692, 13.4265

Deuteranomaly

42.0028, 6.4234, 15.0059

Tritanomaly

41.8059, 16.5313, 9.3088

Monochromacy



Original Color

42.0451, 12.9343, 14.8777

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8251, 2.8092, 7.2561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0451, 12.9343, 14.8777 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(157, 104, 82)` looks like.

```
.text, #text, p{  
    color:rgb(157, 104, 82)  
}
```

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(157, 104, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 104, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0451, 12.9343, 14.8777 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(157, 104, 82) }
```


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

```
.border{ border-color:rgb(157, 104, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 104, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 104, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 104, 82);  
box-shadow:4px 4px 4px 4px rgb(157, 104,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0451, 12.9343, 14.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 104, 82) }
```

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

```
.background{ background-color: rgb(157,  
104, 82) }
```

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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