

Converting Colors

HunterLab(41.0100, 2.4337,
19.5255)

Have a look what the booklet for
HunterLab(41.0100, 2.4337,
19.5255) contains.

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Color

**HunterLab(41.0100, 2.4337,
19.5255)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6D3A
RGB	140, 109, 58
RGB Percent	55%, 43%, 23%
CMY	0.4510, 0.5725, 0.7725
CMYK	0.00, 0.22, 0.59, 0.45
HSL	37°, 41%, 39%
HSV	37°, 59%, 55%
XYZ	17.0476, 16.8182, 6.3507
YIQ	112.4550, 34.8470, -9.2890

Conversions

Conversions Part 2

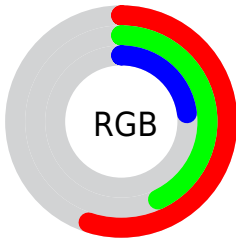
Format	Color
R_{YB}	108, 140, 58
Decimal	9203002
CIE _{Lab}	48.03, 5.98, 32.83
CIE _{LCh}	48, 33.375, 79.676
Yxy	16.8190, 0.4239, 0.4182
Android (android.graphics.Color)	4287393082 (0xFF8C6D3A)
YUV	112.4550, -26.8463, 24.1570
Hunter-Lab	41.0100, 2.4337, 19.5255

Details

The HunterLab color **41.0100, 2.4337, 19.5255** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.5235, 1.7456, -27.2094**, and the grayscale version is **40.5184, -2.1620, 2.2014**.

A 20% lighter version of the original color is **61.5946, 2.3027, 24.6051**, and **23.4479, 2.5064, 13.6128** is the 20% darker color. If you saturate the color by 10%, you get **39.4968, 4.0542, 20.8315**, and if you desaturate by 10%, it is **42.5967, 1.0335, 17.7321**.

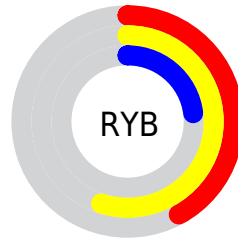
Distribution



Red (55%)

Green (43%)

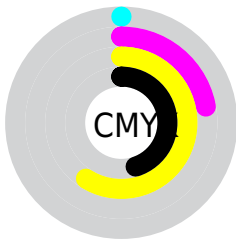
Blue (23%)



Red (42%)

Yellow (55%)

Blue (23%)

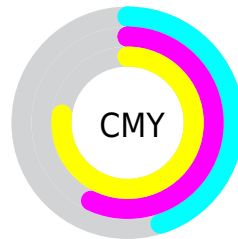


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (45%)



Cyan (45%)

Magenta (57%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0100, 2.4337, 19.5255 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 41.0100, 2.4337, 19.5255 by changing the saturation by 10% instead.

■ 41.0100, 2.4337,
19.5255

■ 41.0100, 2.4337,
19.5255

153.0122, -1.0931,
40.6246

■ 31.7892, 2.5651,
16.6805

■ 61.6558, 1.9751,
24.7483

■ 23.3859, 2.6216,
13.6111

■ 72.9829, 1.6650,
27.1932

■ 15.8902, 2.5854,
11.1231

■ 84.9294, 1.3070,
29.5579

■ 9.4292, 2.4307,
6.6005

■ 97.4649, 0.9048,
31.8582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.5629, 0.4613,
34.1064

0.0000, NaN, NaN

■ 124.2001, -0.0209,

0.0000, NaN, NaN

36.3120

0.0000, NaN, NaN

138.3559, -0.5397,
38.4827

■ 41.0100, 2.4337,
19.5255

■ 41.0100, 2.4337,
19.5255

■ 39.4968, 4.0542,
20.8315

■ 42.5967, 1.0335,
17.7321

■ 38.0569, 5.8972,
21.6400

■ 44.2508, -0.1431,
15.4680

■ 36.6933, 7.9504,
21.9572

■ 45.9700, -1.1033,
12.7567

■ 35.4010, 10.1643,
21.8956

■ 47.7509, -1.8553,
9.6243

■ 35.2202, 10.4828,
21.8860

■ 49.5901, -2.4085,
6.0978

■ 51.4844, -2.7735,
2.2042

■ 53.4308, -2.9610,
-2.0302

■ 55.4263, -2.9818,
-6.5807

■ 57.4682, -2.8466,
-11.4238

Harmonies

Analogous

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



41.0110, 15.4552, 16.6437



41.0100, 2.4337, 19.5255



41.0110, -10.3481, 19.0166

Triad

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



41.0110, 2.4319, 19.5259



41.0110, -23.3547, -6.7034



41.0110, 18.8826, -16.5438

Complementary

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



41.0100, 2.4337, 19.5255



31.5235, 1.7456, -27.2094

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.



41.0110, 6.6593, -27.4243



41.0100, 2.4337, 19.5255



41.0110, -17.2797, -20.6178

Square

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



41.0110, 2.4319, 19.5259



41.0110, -24.1863, 6.3066



41.0110, -6.6167, -29.1133



41.0110, 25.7142, -2.3082

Rectangle

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



41.0100, 2.4337, 19.5255



41.0110, -17.0938, 16.7467



41.0110, -6.6167, -29.1133



41.0110, 15.2013, -20.8824

Sweetspot

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



41.0110, 2.4319, 19.5259



63.4496, -2.4799, 12.6946



30.5455, 29.2330, 0.8026



30.1565, -1.0781, 6.6424



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.0110, 2.4319, 19.5259



51.8782, 6.0643, 28.0401



48.8280, -14.4763, 24.9733



23.5214, -1.1323, 2.9988



33.2577, 9.7646, 20.6642



3.1902, -0.0843, 1.9643

Inverse Universe

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



31.5235, 1.7456, -27.2094



36.9833, 6.0218, -47.2325



24.7652, 18.6513, -43.8125



22.7639, -1.2612, -0.5959



19.9354, 13.0338, -53.0538



2.3027, -0.2419, -2.3561

Previews

White Background



This preview shows how the HunterLab color 41.0100, 2.4337, 19.5255 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 41.0100, 2.4337, 19.5255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

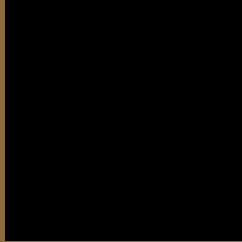
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.0100, 2.4337, 19.5255 Background



This preview shows how black text looks on a background with the HunterLab color 41.0100, 2.4337, 19.5255.



This preview shows how white text looks on a background with the HunterLab color 41.0100, 2.4337,

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

41.0100, 2.4337, 19.5255

Protanopia

40.9835, -4.4862, 18.9908

Deuteranopia

41.0100, 2.4337, 19.5255



Tritanopia

40.9603, 12.0825, 3.6823

Trichromacy



Original Color

41.0100, 2.4337, 19.5255

Protanomaly

40.9016, -1.9975, 19.1705

Deuteranomaly

41.0100, 2.4337, 19.5255

Tritanomaly

40.8846, 8.3970, 10.6565

Monochromacy



Original Color

41.0100, 2.4337, 19.5255

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.3474, -1.4056, 9.9584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0100, 2.4337, 19.5255 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(140, 109, 58)` looks like.

```
.text, #text, p{  
    color:rgb(140, 109, 58)  
}
```

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(140, 109, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 109, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0100, 2.4337, 19.5255 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(140, 109, 58) }
```


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

```
.border{ border-color:rgb(140, 109, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 109, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 109, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 109, 58);  
box-shadow:4px 4px 4px 4px rgb(140, 109,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0100, 2.4337, 19.5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 109, 58) }
```

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

```
.background{ background-color: rgb(140,  
109, 58) }
```

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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