

Converting Colors

HunterLab(41.0236, 18.3626,
15.5314)

Have a look what the booklet for
HunterLab(41.0236, 18.3626,
15.5314) contains.

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Color

**HunterLab(41.0752, 18.1545,
15.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	A3614D
RGB	163, 97, 77
RGB Percent	64%, 38%, 30%
CMY	0.3608, 0.6196, 0.6980
CMYK	0.00, 0.40, 0.53, 0.36
HSL	14°, 36%, 47%
HSV	14°, 53%, 64%
XYZ	20.7185, 16.8717, 9.1857
YIQ	114.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

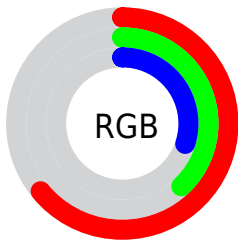
Format	Color
R _Y B	163, 103, 77
Decimal	10707277
CIE Lab	48.10, 24.63, 22.80
CIE LCh	48, 33.560, 42.791
Yxy	16.8726, 0.4429, 0.3607
Android (android.graphics.Color)	4288897357 (0xFFA3614D)
YUV	114.4540, -18.4648, 42.5748
Hunter-Lab	41.0752, 18.1545, 15.4935

Details

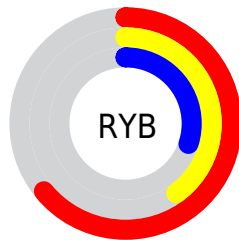
The HunterLab color **41.0752, 18.1545, 15.4935** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.8527, -14.2667, -12.2002**, and the grayscale version is **41.2525, -2.2011, 2.2413**.

A 20% lighter version of the original color is **61.6914, 19.8562, 19.3913**, and **23.4287, 16.4715, 11.2669** is the 20% darker color. If you saturate the color by 10%, you get **38.1289, 22.9128, 17.0964**, and if you desaturate by 10%, it is **44.3049, 13.5876, 13.5861**.

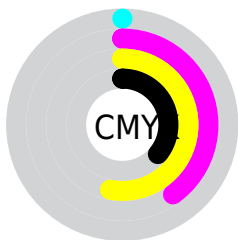
Distribution



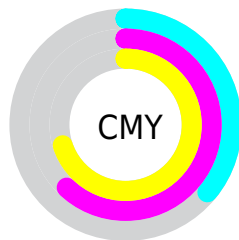
- Red (64%)
- Green (38%)
- Blue (30%)



- Red (64%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0752, 18.1545, 15.4935 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 41.0752, 18.1545, 15.4935 by changing the saturation by 10% instead.

■ 41.0752, 18.1545,
15.4935

■ 41.0752, 18.1545,
15.4935

153.1134, 21.8014,
31.6585

■ 31.8491, 17.2911,
13.4253

■ 61.7305, 19.5318,
19.3570

■ 23.4400, 16.2945,
11.2143

■ 73.0619, 20.0758,
21.1974

■ 15.9377, 15.1456,
8.9699

■ 85.0126, 20.5355,
22.9970

■ 9.4692, 13.8441,
6.6284

■ 97.5520, 20.9188,
24.7656

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.6537, 21.2320,
26.5109

0.0000, NaN, NaN

124.2944, 21.4806,

0.0000, NaN, NaN

28.2386

0.0000, NaN, NaN

138.4538, 21.6690,
29.9532

■ 41.0752, 18.1545,
15.4935

■ 41.0752, 18.1545,
15.4935

■ 38.1289, 22.9128,
17.0964

■ 44.3049, 13.5876,
13.5861

■ 35.5028, 27.7815,
18.3173

■ 47.7786, 9.2607,
11.4382

■ 33.2389, 32.6086,
19.0816

■ 51.4659, 5.1824,
9.1031

■ 31.3739, 37.1774,
19.3380

■ 55.3398, 1.3451,
6.6211

■ 30.2775, 40.1308,
19.3594

■ 59.3778, -2.2684,
4.0227

■ 63.5610, -5.6792,
1.3302

■ 67.8737, -8.9098,
-1.4399

■ 72.3026, -11.9813,
-4.2754

■ 76.8367, -14.9135,
-7.1671

Harmonies

Analogous

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



41.0762, 25.6200, 7.2328



41.0752, 18.1545, 15.4935



41.0762, 5.5925, 19.2654

Triad

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



41.0762, 18.1522, 15.4941



41.0762, -23.7461, 8.7601



41.0762, 3.5810, -28.9869

Complementary

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



41.0752, 18.1545, 15.4935



48.8527, -14.2667, -12.2002

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.



41.0762, -9.4404, -28.1810



41.0752, 18.1545, 15.4935



41.0762, -24.1410, -3.4801

Square

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



41.0762, 18.1522, 15.4941



41.0762, -18.0610, 16.3065



41.0762, -19.2178, -17.7931



41.0762, 16.5202, -19.7356

Rectangle

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



41.0752, 18.1545, 15.4935



41.0762, -3.4232, 19.7862



41.0762, -19.2178, -17.7931



41.0762, -0.9500, -29.9512

Sweetspot

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



41.0762, 18.1522, 15.4941



72.1989, 3.5806, 10.0551



38.8834, 36.7137, -15.8549



33.7362, 2.1696, 5.0729



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.



41.0762, 18.1522, 15.4941



50.5040, 31.5758, 23.1428



51.6542, -1.8488, 23.7375



27.0943, 0.0280, 2.7344



26.8044, 35.0384, 17.1302



4.6614, 3.0135, 2.9251

Inverse Universe

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



48.8527, -14.2667, -12.2002



62.6641, -20.0576, -20.4525



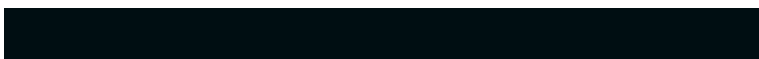
36.8795, 4.9688, -32.8941



27.8040, -2.8455, 0.2301



36.8000, -11.6188, -20.9151



5.9093, -2.4584, -2.0792

Previews

White Background



This preview shows how the HunterLab color 41.0752, 18.1545, 15.4935 looks on a white background.

Color Contrast Check

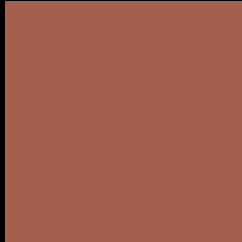
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0752, 18.1545, 15.4935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

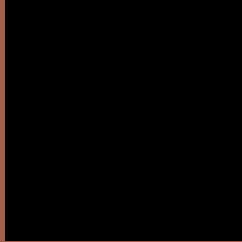
Any Text WCAG AA × Fail

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 41.0752, 18.1545, 15.4935 Background



This preview shows how black text looks on a background with the HunterLab color 41.0752, 18.1545, 15.4935.



This preview shows how white text looks on a background with the HunterLab color 41.0752, 18.1545,

15.4935.

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

41.0752, 18.1545, 15.4935

Protanopia

41.3673, -3.7870, 13.4026

Deuteranopia

41.3075, 2.5867, 15.9444



Tritanopia

41.1635, 22.7947, 8.0303

Trichromacy



Original Color

41.0752, 18.1545, 15.4935

Protanomaly

40.8931, 4.0787, 13.9829

Deuteranomaly

41.0219, 8.2269, 15.5392

Tritanomaly

41.0483, 20.9363, 11.0355

Monochromacy



Original Color

41.0752, 18.1545, 15.4935

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7066, 4.3057, 7.2260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0752, 18.1545, 15.4935 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(163, 97, 77)` looks like.

```
.text, #text, p{  
    color:rgb(163, 97, 77)  
}
```

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(163, 97, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 97, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0752, 18.1545, 15.4935 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(163, 97, 77) }
```


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

```
.border{ border-color:rgb(163, 97, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 97, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 97, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 97, 77);  
box-shadow:4px 4px 4px 4px rgb(163, 97,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0752, 18.1545, 15.4935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 97, 77) }
```

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

```
.background{ background-color: rgb(163, 97,  
77) }
```

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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