

Converting Colors

HunterLab(40.1051, 17.9135,
16.8132)

Have a look what the booklet for
HunterLab(40.1051, 17.9135,
16.8132) contains.

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Color

**HunterLab(40.0152, 18.1851,
16.6333)**

Conversions

Conversions Part 1

Format	Color
Hex	A15E45
RGB	161, 94, 69
RGB Percent	63%, 37%, 27%
CMY	0.3686, 0.6314, 0.7294
CMYK	0.00, 0.42, 0.57, 0.37
HSL	16°, 40%, 45%
HSV	16°, 57%, 63%
XYZ	19.7748, 16.0122, 7.6786
YIQ	111.1830, 47.9570, 6.4290

Conversions

Conversions Part 2

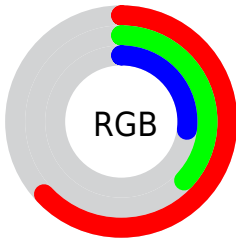
Format	Color
R_{YB}	161, 103, 69
Decimal	10575429
CIE _{Lab}	46.99, 24.76, 25.97
CIE _{LCh}	47, 35.886, 46.370
Yxy	16.0130, 0.4549, 0.3684
Android (android.graphics.Color)	4288765509 (0xFFA15E45)
YUV	111.1830, -20.7962, 43.6895
Hunter-Lab	40.0152, 18.1851, 16.6333

Details

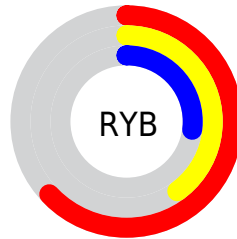
The HunterLab color **40.0152, 18.1851, 16.6333** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46.3094, -12.8518, -14.8586**, and the grayscale version is **40.0050, -2.1346, 2.1735**.

A 20% lighter version of the original color is **60.5135, 19.7869, 20.8416**, and **22.4219, 16.3144, 11.6700** is the 20% darker color. If you saturate the color by 10%, you get **37.2963, 22.6823, 18.0435**, and if you desaturate by 10%, it is **42.9963, 13.8802, 14.8569**.

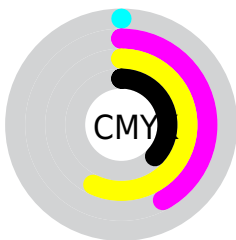
Distribution



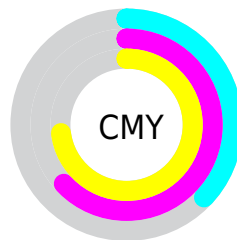
- Red (63%)
- Green (37%)
- Blue (27%)



- Red (63%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0152, 18.1851, 16.6333 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 40.0152, 18.1851, 16.6333 by changing the saturation by 10% instead.

40.0152, 18.1851,
16.6333

40.0152, 18.1851,
16.6333

151.4656, 21.9582,
34.3798

30.8761, 17.3011,
14.3060

60.5151, 19.5981,
20.9409

22.5625, 16.2818,
11.8016

71.7758, 20.1577,
22.9760

15.1676, 15.1089,
9.7098

83.6595, 20.6319,
24.9565

8.7978, 13.9210,
6.1584

96.1351, 21.0288,
26.8946

0.0000, INF, NaN

0.0000, NaN, NaN

109.1756, 21.3547,
28.7995

0.0000, NaN, NaN

122.7578, 21.6152,

0.0000, NaN, NaN

30.6784

0.0000, NaN, NaN

136.8606, 21.8151,
32.5370

■ 40.0152, 18.1851,
16.6333

■ 40.0152, 18.1851,
16.6333

■ 37.2963, 22.6823,
18.0435

■ 42.9963, 13.8802,
14.8569

■ 34.8706, 27.2974,
19.0168

■ 46.2050, 9.8146,
12.7782

■ 32.7731, 31.8931,
19.4956

■ 49.6143, 5.9975,
10.4544

■ 31.0303, 36.2631,
19.5031

■ 53.2000, 2.4233,
7.9314

■ 30.5947, 37.4140,
19.5073

■ 56.9414, -0.9235,
5.2455

■ 60.8211, -4.0625,
2.4252

■ 64.8244, -7.0150,
-0.5078

■ 68.9388, -9.8016,
-3.5367

■ 73.1539, -12.4416,
-6.6484

Harmonies

Analogous

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



40.0162, 27.1050, 8.7442



40.0152, 18.1851, 16.6333



40.0162, 4.4060, 19.9287

Triad

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



40.0162, 18.1828, 16.6339



40.0162, -25.0823, 7.7551



40.0162, 5.7358, -31.0043

Complementary

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



40.0152, 18.1851, 16.6333



46.3094, -12.8518, -14.8586

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.



40.0162, -8.2855, -31.5557



40.0152, 18.1851, 16.6333



40.0162, -24.8288, -5.7321

Square

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



40.0162, 18.1828, 16.6339



40.0162, -19.8174, 16.1253



40.0162, -19.0694, -21.1435



40.0162, 19.2709, -19.8261

Rectangle

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



40.0152, 18.1851, 16.6333



40.0162, -5.0804, 20.1855



40.0162, -19.0694, -21.1435



40.0162, 0.8933, -32.5440

Sweetspot

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



40.0162, 18.1828, 16.6339



71.1083, 3.3249, 10.6760



36.9111, 38.4270, -14.2774



32.8773, 1.9612, 5.3004



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.0162, 18.1828, 16.6339



48.8435, 32.2927, 24.6248



51.6012, -3.5373, 25.2651



27.1748, -0.1100, 2.8230



27.4517, 33.1153, 17.4953



4.8215, 2.6434, 3.0173

Inverse Universe

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



46.3094, -12.8518, -14.8586



58.6799, -17.3859, -25.1604



33.5110, 8.3806, -38.8603



27.7202, -2.7102, 0.1300



35.1163, -9.2191, -23.9909



5.7532, -2.2538, -2.3258

Previews

White Background



This preview shows how the HunterLab color 40.0152, 18.1851, 16.6333 looks on a white background.

Color Contrast Check

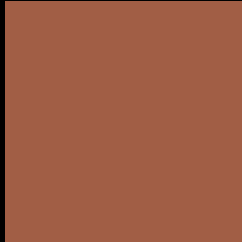
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0152, 18.1851, 16.6333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

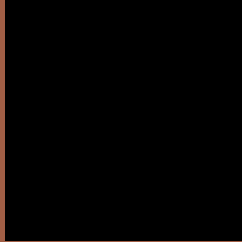
Any Text WCAG AA × Fail

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 40.0152, 18.1851, 16.6333 Background



This preview shows how black text looks on a background with the HunterLab color 40.0152, 18.1851, 16.6333.



This preview shows how white text looks on a background with the HunterLab color 40.0152, 18.1851,

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

40.0152, 18.1851, 16.6333

Protanopia

40.2183, -3.8795, 14.6345

Deuteranopia

40.1783, 2.5233, 17.1959



Tritanopia

39.9524, 23.5416, 8.2475

Trichromacy



Original Color

40.0152, 18.1851, 16.6333

Protanomaly

39.7724, 4.0359, 15.1816

Deuteranomaly

39.9096, 8.1675, 16.8462

Tritanomaly

39.8142, 21.6133, 11.4841

Monochromacy



Original Color

40.0152, 18.1851, 16.6333

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5156, 4.0995, 7.8169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0152, 18.1851, 16.6333 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(161, 94, 69)` looks like.

```
.text, #text, p{  
    color:rgb(161, 94, 69)  
}
```

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(161, 94, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 94, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0152, 18.1851, 16.6333 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(161, 94, 69) }
```


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

```
.border{ border-color:rgb(161, 94, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 94, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 94, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 94, 69);  
box-shadow:4px 4px 4px 4px rgb(161, 94,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0152, 18.1851, 16.6333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 94, 69) }
```

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

```
.background{ background-color: rgb(161, 94,  
69) }
```

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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