

Converting Colors

HunterLab(41.1045, 18.6000,
19.7951)

Have a look what the booklet for
HunterLab(41.1045, 18.6000,
19.7951) contains.

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Color

**HunterLab(41.0935, 18.7969,
19.8751)**

Conversions

Conversions Part 1

Format	Color
Hex	A7603A
RGB	167, 96, 58
RGB Percent	65%, 38%, 23%
CMY	0.3451, 0.6235, 0.7725
CMYK	0.00, 0.43, 0.65, 0.35
HSL	21°, 48%, 44%
HSV	21°, 65%, 65%
XYZ	20.8830, 16.8868, 6.1618
YIQ	112.8970, 54.5140, 3.2340

Conversions

Conversions Part 2

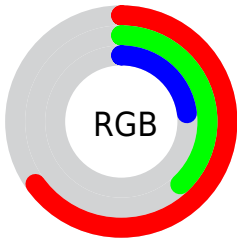
Format	Color
R_{YB}	167, 116, 58
Decimal	10969146
CIE _{Lab}	48.12, 25.34, 33.76
CIE _{LCh}	48, 42.213, 53.110
Yxy	16.8876, 0.4753, 0.3844
Android (android.graphics.Color)	4289159226 (0xFFA7603A)
YUV	112.8970, -27.0642, 47.4483
Hunter-Lab	41.0935, 18.7969, 19.8751

Details

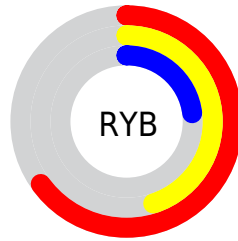
The HunterLab color **41.0935, 18.7969, 19.8751** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44.0330, -9.8877, -22.2666**, and the grayscale version is **40.6837, -2.1708, 2.2104**.

A 20% lighter version of the original color is **61.7064, 20.4489, 25.2795**, and **23.3623, 16.8784, 13.7249** is the 20% darker color. If you saturate the color by 10%, you get **38.5938, 23.1145, 20.9206**, and if you desaturate by 10%, it is **43.8295, 14.6937, 18.3324**.

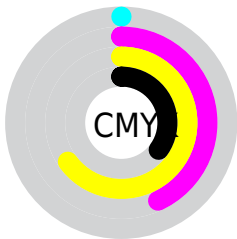
Distribution



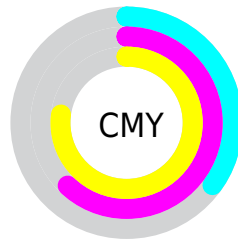
- Red (65%)
- Green (38%)
- Blue (23%)



- Red (65%)
- Yellow (45%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0935, 18.7969, 19.8751 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 41.0935, 18.7969, 19.8751 by changing the saturation by 10% instead.

41.0935, 18.7969,
19.8751

41.0935, 18.7969,
19.8751

153.1418, 22.7010,
41.4344

31.8660, 17.8996,
16.9597

61.7515, 20.2381,
25.2235

23.4552, 16.8687,
13.8139

73.0841, 20.8125,
27.7247

15.9511, 15.6859,
11.1658

85.0360, 21.3016,
30.1421

9.4804, 14.3551,
6.6363

97.5765, 21.7132,
32.4922

0.0000, INF, NaN

0.0000, NaN, NaN

110.6792, 22.0539,
34.7875

0.0000, NaN, NaN

124.3209, 22.3291,

0.0000, NaN, NaN

138.4813, 22.5435,
39.2515

■ 41.0935, 18.7969,
19.8751

■ 41.0935, 18.7969,
19.8751

■ 38.5938, 23.1145,
20.9206

■ 43.8295, 14.6937,
18.3324

■ 36.3525, 27.5816,
21.4196

■ 46.7740, 10.8497,
16.3505

■ 34.3937, 32.0762,
21.3636

■ 49.9053, 7.2750,
13.9898

■ 33.5626, 34.1294,
21.2786

■ 53.2030, 3.9656,
11.3051

■ 56.6493, 0.9081,
8.3438

■ 60.2286, -1.9160,
5.1459

■ 63.9277, -4.5271,
1.7446

■ 67.7350, -6.9459,
-1.8328

■ 71.6407, -9.1920,
-5.5640

Harmonies

Analogous

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



41.0946, 31.5099, 12.4668



41.0935, 18.7969, 19.8751



41.0946, 1.7081, 22.4157

Triad

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



41.0946, 18.7944, 19.8756



41.0946, -29.3452, 5.7181



41.0946, 11.1113, -36.6811

Complementary

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



41.0935, 18.7969, 19.8751



44.0330, -9.8877, -22.2666

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.



41.0946, -5.9575, -40.8173



41.0935, 18.7969, 19.8751



41.0946, -27.6439, -11.5686

Square

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



41.0946, 18.7944, 19.8756



41.0946, -24.7519, 16.6176



41.0946, -19.6676, -30.2481



41.0946, 26.6048, -20.5069

Rectangle

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



41.0935, 18.7969, 19.8751



41.0946, -9.1932, 22.1924



41.0946, -19.6676, -30.2481



41.0946, 5.3055, -39.7338

Sweetspot

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



41.0946, 18.7944, 19.8756



73.4389, 3.2587, 13.2275



35.8767, 44.3036, -12.4080



34.1543, 2.0707, 6.7580



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.0946, 18.7944, 19.8756



50.3617, 33.3940, 28.3652



54.7386, -6.3735, 29.2821



28.2032, -0.3871, 3.0992



29.5027, 29.4648, 18.6953



5.5440, 2.3365, 3.4571

Inverse Universe

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



44.0330, -9.8877, -22.2666



54.7761, -11.4919, -37.3193



29.8021, 15.6240, -54.0953



28.4344, -2.5267, -0.0766



32.4985, -4.4148, -31.0900



5.8923, -1.9055, -3.2514

Previews

White Background



This preview shows how the HunterLab color 41.0935, 18.7969, 19.8751 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 41.0935, 18.7969, 19.8751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

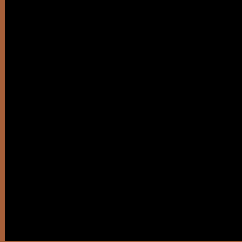
Any Text WCAG AA × Fail

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 41.0935, 18.7969, 19.8751 Background



This preview shows how black text looks on a background with the HunterLab color 41.0935, 18.7969, 19.8751.



This preview shows how white text looks on a background with the HunterLab color 41.0935, 18.7969, 19.8751.

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

41.0935, 18.7969, 19.8751

Protanopia

41.3125, -4.6330, 18.4143

Deuteranopia

41.1873, 2.9569, 20.2281



Tritanopia

40.9866, 25.4260, 8.9854

Trichromacy



Original Color

41.0935, 18.7969, 19.8751

Protanomaly

40.9092, 3.5302, 18.6648

Deuteranomaly

40.9456, 8.6748, 19.9648

Tritanomaly

40.9610, 22.5518, 13.7892

Monochromacy



Original Color

41.0935, 18.7969, 19.8751

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.3637, 4.1284, 9.7324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0935, 18.7969, 19.8751 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(167, 96, 58)` looks like.

```
.text, #text, p{  
    color:rgb(167, 96, 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(167, 96, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 96, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0935, 18.7969, 19.8751 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(167, 96, 58) }
```


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

```
.border{ border-color:rgb(167, 96, 58) }
```

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

Here you see how a box with a 4 pixel rgb(167, 96, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 96, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 96, 58);  
box-shadow:4px 4px 4px 4px rgb(167, 96,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0935, 18.7969, 19.8751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 96, 58) }
```

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

```
.background{ background-color: rgb(167, 96,  
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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