

Converting Colors

HunterLab(40.9831, 5.1730,
7.9019)

Have a look what the booklet for
HunterLab(40.9831, 5.1730, 7.9019)
contains.

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Color

**HunterLab(40.9831, 5.1730,
7.9019)**

Conversions

Conversions Part 1

Format	Color
Hex	876C64
RGB	135, 108, 100
RGB Percent	53%, 42%, 39%
CMY	0.4706, 0.5765, 0.6078
CMYK	0.00, 0.20, 0.26, 0.47
HSL	14°, 15%, 46%
HSV	14°, 26%, 53%
XYZ	17.6545, 16.7961, 14.3681
YIQ	115.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

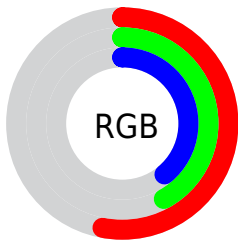
Format	Color
R_{YB}	135, 110, 100
Decimal	8875108
CIE Lab	48.00, 9.41, 8.53
CIE LCh	48, 12.699, 42.182
Yxy	16.7969, 0.3616, 0.3441
Android (android.graphics.Color)	4287065188 (0xFF876C64)
YUV	115.1610, -7.4744, 17.3988
Hunter-Lab	40.9831, 5.1730, 7.9019

Details

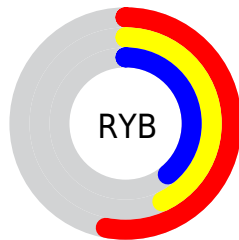
The HunterLab color $40.9831, 5.1730, 7.9019$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.3135, -8.1927, -3.5063$, and the grayscale version is $41.4911, -2.2139, 2.2543$.

A 20% lighter version of the original color is $61.5219, 5.4053, 9.7882$, and $23.5071, 4.8612, 6.0748$ is the 20% darker color. If you saturate the color by 10%, you get $38.0655, 8.5132, 9.7263$, and if you desaturate by 10%, it is $44.0565, 2.0222, 5.9585$.

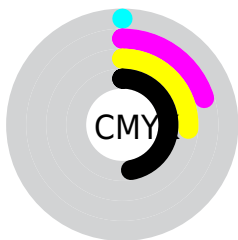
Distribution



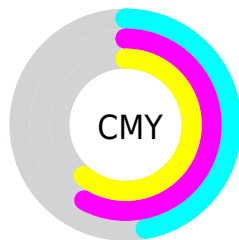
- Red (53%)
- Green (42%)
- Blue (39%)



- Red (53%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (26%)
- Black (47%)



- Cyan (47%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9831, 5.1730, 7.9019 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 40.9831, 5.1730, 7.9019 by changing the saturation by 10% instead.

40.9831, 5.1730,
7.9019

40.9831, 5.1730,
7.9019

152.9704, 3.0237,
17.5384

31.7645, 5.1068,
6.8627

61.6249, 5.0735,
9.9755

23.3635, 4.9492,
5.8072

72.9502, 4.9283,
11.0198

15.8705, 4.6785,
4.7157

84.8951, 4.7273,
12.0737

9.4127, 4.2628,
4.2674

97.4290, 4.4752,
13.1391

0.0000, INF, NaN

0.0000, NaN, NaN

110.5254, 4.1758,
14.2175

0.0000, NaN, NaN

124.1611, 3.8323,

0.0000, NaN, NaN

15.3097

0.0000, NaN, NaN

138.3155, 3.4475,
16.4165

■ 40.9831, 5.1730,
7.9019

■ 40.9831, 5.1730,
7.9019

■ 38.0655, 8.5132,
9.7263

■ 44.0565, 2.0222,
5.9585

■ 35.3229, 12.0497,
11.3962

■ 47.2642, -0.9463,
3.9195

■ 32.7821, 15.7669,
12.8690

■ 50.5915, -3.7499,
1.8042

■ 30.4724, 19.6236,
14.0912

■ 54.0253, -6.4059,
-0.3736

■ 28.4257, 23.5398,
15.0027

■ 57.5547, -8.9312,
-2.6037

■ 26.6739, 27.3857,
15.5462

■ 61.1704, -11.3415,
-4.8785

■ 25.2420, 30.9701,
15.7251

■ 64.8646, -13.6511,
-7.1925

■ 24.7467, 32.2738,
15.8138

■ 68.6308, -15.8728,
-9.5413

■ 72.4633, -18.0176,
-11.9216

Harmonies

Analogous

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



40.9840, 7.6253, 4.1119



40.9831, 5.1730, 7.9019



40.9840, 0.7906, 10.0089

Triad

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



40.9840, 5.1715, 7.9025



40.9840, -10.9356, 4.9285



40.9840, -0.1430, -7.7394

Complementary

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



40.9831, 5.1730, 7.9019



44.3135, -8.1927, -3.5063

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.



40.9840, -5.0859, -7.4525



40.9831, 5.1730, 7.9019



40.9840, -11.1587, 0.2562

Square

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



40.9840, 5.1715, 7.9025



40.9840, -8.4393, 8.4385



40.9840, -9.0642, -4.3887



40.9840, 4.4599, -5.1311

Rectangle

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



40.9831, 5.1730, 7.9019



40.9840, -2.5540, 10.3489



40.9840, -9.0642, -4.3887



40.9840, -1.8227, -7.9863

Sweetspot

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



40.9840, 5.1715, 7.9025



62.2672, -0.3911, 5.8698



39.7601, 13.0567, -5.4256



29.6819, 0.0687, 3.0050



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.9840, 5.1715, 7.9025



52.5651, 9.4683, 12.0054



45.5626, -2.8059, 12.3369



22.0201, -0.0091, 2.1807



23.8013, 30.8779, 15.2068



1.7062, 1.0155, 1.0691

Inverse Universe

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



44.3135, -8.1927, -3.5063



57.9582, -12.2482, -6.4924



39.4876, -0.4119, -10.0918



22.5902, -2.2862, 0.2301



32.8448, -10.6317, -18.1023



2.1974, -0.9764, -0.6388

Previews

White Background



This preview shows how the HunterLab color 40.9831, 5.1730, 7.9019 looks on a white background.

Color Contrast Check

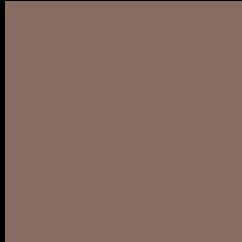
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9831, 5.1730, 7.9019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

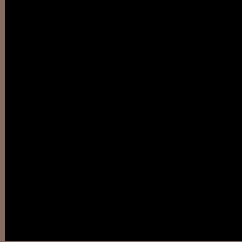
Any Text WCAG AA × Fail

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 40.9831, 5.1730, 7.9019 Background



This preview shows how black text looks on a background with the HunterLab color 40.9831, 5.1730, 7.9019.

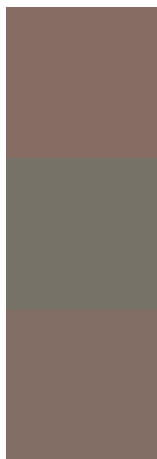


This preview shows how white text looks on a background with the HunterLab color 40.9831, 5.1730,

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

40.9831, 5.1730, 7.9019

Protanopia

41.1532, -2.3011, 6.8309

Deuteranopia

41.0095, 2.5858, 7.8842



Tritanopia

41.0382, 8.6849, 2.4397

Trichromacy



Original Color

40.9831, 5.1730, 7.9019

Protanomaly

41.1189, 0.3203, 7.2174

Deuteranomaly

40.9425, 3.7075, 7.8340

Tritanomaly

41.0533, 7.1658, 4.5274

Monochromacy



Original Color

40.9831, 5.1730, 7.9019

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0508, 0.4931, 3.9978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9831, 5.1730, 7.9019 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(135, 108, 100)` looks like.

```
.text, #text, p{  
    color:rgb(135, 108, 100)  
}
```

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(135, 108, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 108, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9831, 5.1730, 7.9019 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(135, 108, 100) }
```


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

```
.border{ border-color:rgb(135, 108, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 108, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 108, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 108, 100);  
box-shadow:4px 4px 4px 4px rgb(135, 108,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9831, 5.1730, 7.9019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 108, 100) }
```

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

```
.background{ background-color: rgb(135,  
108, 100) }
```

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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