

Converting Colors

HunterLab(40.0218, 1.7598,
6.8938)

Have a look what the booklet for
HunterLab(40.0218, 1.7598, 6.8938)
contains.

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Color

**HunterLab(40.0065, 1.9136,
6.8173)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6C64
RGB	125, 108, 100
RGB Percent	49%, 42%, 39%
CMY	0.5098, 0.5765, 0.6078
CMYK	0.00, 0.14, 0.20, 0.51
HSL	19°, 11%, 44%
HSV	19°, 20%, 49%
XYZ	16.1203, 16.0052, 14.2963
YIQ	112.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

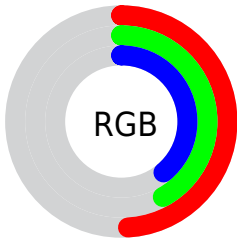
Format	Color
R_{YB}	125, 112, 100
Decimal	8219748
CIE Lab	46.98, 5.29, 6.94
CIE LCh	47, 8.726, 52.648
Yxy	16.0059, 0.3473, 0.3448
Android (android.graphics.Color)	4286409828 (0xFF7D6C64)
YUV	112.1710, -6.0003, 11.2510
Hunter-Lab	40.0065, 1.9136, 6.8173

Details

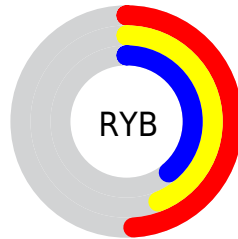
The HunterLab color $40.0065, 1.9136, 6.8173$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1244, -5.4785, -2.7277$, and the grayscale version is $40.3380, -2.1523, 2.1916$.

A 20% lighter version of the original color is $60.4116, 1.6669, 8.5200$, and $22.6518, 2.0600, 5.1780$ is the 20% darker color. If you saturate the color by 10%, you get $37.5179, 4.3211, 8.7744$, and if you desaturate by 10%, it is $42.6003, -0.3290, 4.7054$.

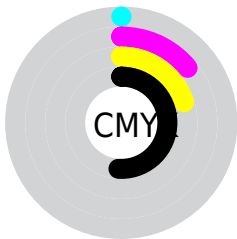
Distribution



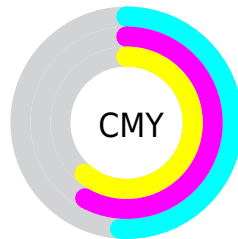
- Red (49%)
- Green (42%)
- Blue (39%)



- Red (49%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0065, 1.9136, 6.8173 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 40.0065, 1.9136, 6.8173 by changing the saturation by 10% instead.

■ 40.0065, 1.9136,
6.8173

■ 40.0065, 1.9136,
6.8173

151.4519, -1.8502,
15.7570

■ 30.8680, 2.0787,
5.8840

■ 60.5049, 1.3945,
8.7039

■ 22.5552, 2.1706,
4.9459

■ 71.7651, 1.0562,
9.6639

■ 15.1612, 2.1724,
3.9879

■ 83.6482, 0.6711,
10.6383

■ 8.7919, 2.1583,
3.7491

■ 96.1232, 0.2429,
11.6283

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1633, -0.2256,
12.6348

0.0000, NaN, NaN

122.7449, -0.7320,

0.0000, NaN, NaN

13.6581

0.0000, NaN, NaN

136.8473, -1.2741,
14.6988

■ 40.0065, 1.9136,
6.8173

■ 40.0065, 1.9136,
6.8173

■ 37.5179, 4.3211,
8.7744

■ 42.6003, -0.3290,
4.7054

■ 35.1442, 6.9082,
10.5463

■ 45.2859, -2.4164,
2.4603

■ 32.9008, 9.6793,
12.0995

■ 48.0549, -4.3644,
0.1016

■ 30.8041, 12.6305,
13.3942

■ 50.8995, -6.1869,
-2.3555

■ 28.8723, 15.7428,
14.3871

■ 53.8128, -7.8973,
-4.8985

■ 27.1247, 18.9749,
15.0359

■ 56.7891, -9.5076,
-7.5174

■ 25.5808, 22.2558,
15.3085

■ 59.8234, -11.0288,
-10.2040

■ 24.2455, 25.4256,
15.3850

■ 62.9113, -12.4707,
-12.9516

■ 24.2455, 25.4257,
15.3851

■ 66.0490, -13.8420,
-15.7546

Harmonies

Analogous

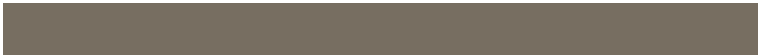
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.0074, 4.0849, 4.5020



40.0065, 1.9136, 6.8173



40.0074, -1.2958, 7.8740

Triad

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



40.0074, 1.9123, 6.8179



40.0074, -8.4238, 2.9663



40.0074, 0.4150, -4.0054

Complementary

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



40.0065, 1.9136, 6.8173



41.1244, -5.4785, -2.7277

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.



40.0074, -2.9710, -4.5029



40.0065, 1.9136, 6.8173



40.0074, -8.0002, -0.2949

Square

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



40.0074, 1.9123, 6.8179



40.0074, -7.2082, 5.7742



40.0074, -6.0311, -3.0949



40.0074, 3.2004, -1.7872

Rectangle

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



40.0065, 1.9136, 6.8173



40.0074, -3.5600, 7.7892



40.0074, -6.0311, -3.0949



40.0074, -0.6935, -4.3866

Sweetspot

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



40.0074, 1.9123, 6.8179



58.3785, -1.5403, 5.1583



38.4199, 8.1731, -2.1944



27.7575, -0.6676, 2.5310



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.0074, 1.9123, 6.8179



51.9932, 4.0069, 10.3511



43.3747, -3.7868, 10.1801



21.3345, -0.2587, 2.2474



24.7456, 26.0414, 15.7040

0.0000, NaN, NaN

Inverse Universe

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



41.1244, -5.4785, -2.7277



53.8179, -8.0856, -5.2563



37.6944, 0.1731, -7.2877



21.5916, -1.9558, 0.0533



28.8293, -5.5843, -23.9792

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.0065, 1.9136, 6.8173 looks on a white background.

Color Contrast Check

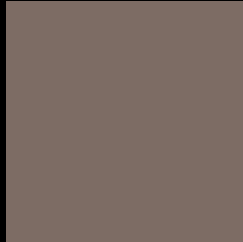
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0065, 1.9136, 6.8173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

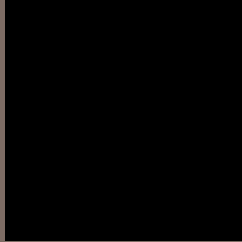
Any Text WCAG AA × Fail

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 40.0065, 1.9136, 6.8173 Background



This preview shows how black text looks on a background with the HunterLab color 40.0065, 1.9136, 6.8173.

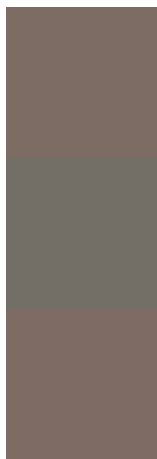


This preview shows how white text looks on a background with the HunterLab color 40.0065, 1.9136,

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

40.0065, 1.9136, 6.8173

Protanopia

40.0515, -1.9676, 6.0366

Deuteranopia

39.8386, 2.6983, 6.6523



Tritanopia

40.0437, 5.4521, 1.1992

Trichromacy



Original Color

40.0065, 1.9136, 6.8173

Protanomaly

40.0167, -0.7438, 6.4034

Deuteranomaly

39.8386, 2.6983, 6.6523

Tritanomaly

40.0689, 3.9286, 3.3507

Monochromacy



Original Color

40.0065, 1.9136, 6.8173

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2908, -0.8323, 3.9350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0065, 1.9136, 6.8173 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(125, 108, 100)` looks like.

```
.text, #text, p{  
    color:rgb(125, 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(125, 108, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 108, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0065, 1.9136, 6.8173 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(125, 108, 100) }
```


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

```
.border{ border-color:rgb(125, 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(125, 108, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 108, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 108, 100);  
box-shadow:4px 4px 4px 4px rgb(125, 108,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0065, 1.9136, 6.8173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 108, 100) }
```

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

```
.background{ background-color: rgb(125,  
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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