

Converting Colors

HunterLab(40.9810, 1.6571,
6.0670)

Have a look what the booklet for
HunterLab(40.9810, 1.6571, 6.0670)
contains.

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Color

**HunterLab(41.0176, 1.4966,
5.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6F69
RGB	126, 111, 105
RGB Percent	49%, 44%, 41%
CMY	0.5059, 0.5647, 0.5882
CMYK	0.00, 0.12, 0.17, 0.51
HSL	17°, 9%, 45%
HSV	17°, 17%, 49%
XYZ	16.8384, 16.8244, 15.7246
YIQ	114.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

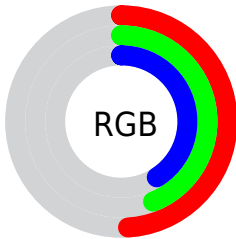
Format	Color
R_{YB}	126, 113, 105
Decimal	8286057
CIE Lab	48.04, 4.79, 5.48
CIE LCh	48, 7.279, 48.846
Yxy	16.8252, 0.3409, 0.3407
Android (android.graphics.Color)	4286476137 (0xFF7E6F69)
YUV	114.8010, -4.8319, 9.8215
Hunter-Lab	41.0176, 1.4966, 5.9828

Details

The HunterLab color $41.0176, 1.4966, 5.9828$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3582, -5.4041, -1.6227$, and the grayscale version is $41.3447, -2.2060, 2.2463$.

A 20% lighter version of the original color is $61.7887, 0.7469, 7.9064$, and $23.3201, 2.0678, 4.2286$ is the 20% darker color. If you saturate the color by 10%, you get $38.3654, 4.0710, 7.9220$, and if you desaturate by 10%, it is $43.7808, -0.9151, 3.9183$.

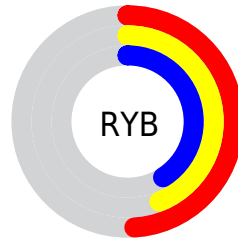
Distribution



Red (49%)

Green (44%)

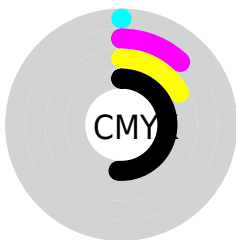
Blue (41%)



Red (49%)

Yellow (44%)

Blue (41%)

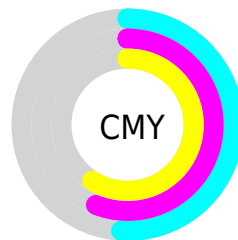


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0176, 1.4966, 5.9828 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 41.0176, 1.4966, 5.9828 by changing the saturation by 10% instead.

■ 41.0176, 1.4966,
5.9828

■ 41.0176, 1.4966,
5.9828

■ 153.0238, -2.5136,
14.3198

■ 31.7961, 1.6987,
5.1441

■ 61.6644, 0.9119,
7.7050

■ 23.3921, 1.8315,
4.3129

■ 72.9920, 0.5438,
8.5918

■ 15.8957, 1.8795,
3.4800

■ 84.9390, 0.1307,
9.4975

■ 9.4338, 1.8201,
2.9216

■ 97.4750, -0.3243,
10.4225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.5733, -0.8183,
11.3672

0.0000, NaN, NaN

■ 124.2109, -1.3491,

0.0000, NaN, NaN

12.3317

0.0000, NaN, NaN

138.3672, -1.9148,
13.3159

■ 41.0176, 1.4966,
5.9828

■ 41.0176, 1.4966,
5.9828

■ 38.3654, 4.0710,
7.9220

■ 43.7808, -0.9151,
3.9183

■ 35.8353, 6.8236,
9.7079

■ 46.6405, -3.1746,
1.7472

■ 33.4442, 9.7592,
11.3090

■ 49.5878, -5.2982,
-0.5137

■ 31.2106, 12.8737,
12.6859

■ 52.6141, -7.3005,
-2.8517

■ 29.1556, 16.1459,
13.7935

■ 55.7122, -9.1948,
-5.2568

■ 27.3016, 19.5299,
14.5839

■ 58.8761, -10.9937,
-7.7210

■ 25.6719, 22.9461,
15.0147

■ 62.1003, -12.7080,
-10.2380

■ 24.2834, 26.2569,
15.1285

■ 65.3804, -14.3476,
-12.8026

■ 23.8711, 27.2861,
15.1870

■ 68.7123, -15.9211,
-15.4106

Harmonies

Analogous

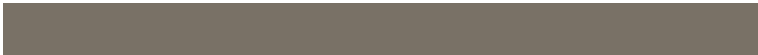
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.0185, 3.1504, 3.8887



41.0176, 1.4966, 5.9828



41.0185, -1.1204, 7.0457

Triad

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



41.0185, 1.4954, 5.9834



41.0185, -7.4536, 3.2330



41.0185, -0.3973, -3.0392

Complementary

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



41.0176, 1.4966, 5.9828



42.3582, -5.4041, -1.6227

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.



41.0185, -3.2504, -3.2448



41.0176, 1.4966, 5.9828



41.0185, -7.2721, 0.5048

Square

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



41.0185, 1.4954, 5.9834



41.0185, -6.2542, 5.5318



41.0185, -5.7513, -1.9094



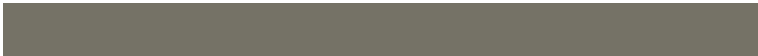
41.0185, 2.0372, -1.3654

Rectangle

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



41.0176, 1.4966, 5.9828



41.0185, -3.0340, 7.0777



41.0185, -5.7513, -1.9094



41.0185, -1.3408, -3.2864

Sweetspot

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



41.0185, 1.4954, 5.9834



58.6649, -1.6912, 4.7608



39.8702, 6.5569, -1.7657



27.8767, -0.7227, 2.3480



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

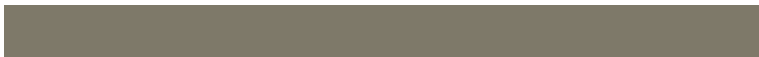
The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.0185, 1.4954, 5.9834



53.0644, 3.2560, 8.9374



43.8636, -3.3227, 8.9052



21.2815, -0.1683, 2.1892



24.1646, 27.6760, 15.3746

0.0000, NaN, NaN

Inverse Universe

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



42.3582, -5.4041, -1.6227



55.2361, -7.9397, -3.3971



39.4523, -0.6350, -5.3648



21.6464, -2.0447, 0.1189



30.0620, -7.4262, -21.5440

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.0176, 1.4966, 5.9828 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 41.0176, 1.4966, 5.9828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

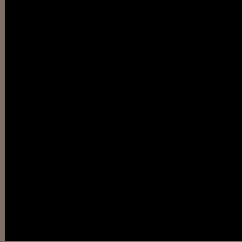
Any Text WCAG AA × Fail

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 41.0176, 1.4966, 5.9828 Background



This preview shows how black text looks on a background with the HunterLab color 41.0176, 1.4966, 5.9828.



This preview shows how white text looks on a background with the HunterLab color 41.0176, 1.4966,

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

41.0176, 1.4966, 5.9828

Protanopia

41.1422, -2.1903, 5.6629

Deuteranopia

40.9402, 2.5964, 5.9178



Tritanopia

41.0298, 4.9437, 0.6015

Trichromacy



Original Color

41.0176, 1.4966, 5.9828

Protanomaly

41.1288, -0.8347, 5.6720

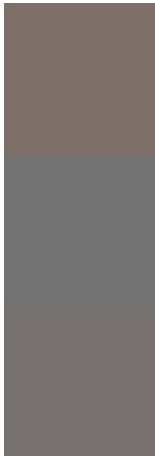
Deuteranomaly

40.8458, 2.2788, 5.8094

Tritanomaly

41.0562, 3.4057, 2.7972

Monochromacy



Original Color

41.0176, 1.4966, 5.9828

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3573, -1.1851, 3.9036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0176, 1.4966, 5.9828 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(126, 111, 105)` looks like.

```
.text, #text, p{  
    color:rgb(126, 111, 105)  
}
```

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(126, 111, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 111, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0176, 1.4966, 5.9828 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(126, 111, 105) }
```


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

```
.border{ border-color:rgb(126, 111, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 111, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 111, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 111, 105);  
box-shadow:4px 4px 4px 4px rgb(126, 111,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0176, 1.4966, 5.9828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 111, 105) }
```

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

```
.background{ background-color: rgb(126,  
111, 105) }
```

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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