

Converting Colors

HunterLab(40.6786, 3.2025,
4.8077)

Have a look what the booklet for
HunterLab(40.6786, 3.2025, 4.8077)
contains.

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Color

**HunterLab(40.7284, 3.3388,
4.9058)**

Conversions

Conversions Part 1

Format	Color
Hex	806D6B
RGB	128, 109, 107
RGB Percent	50%, 43%, 42%
CMY	0.4980, 0.5725, 0.5804
CMYK	0.00, 0.15, 0.16, 0.50
HSL	6°, 9%, 46%
HSV	6°, 16%, 50%
XYZ	17.0246, 16.5880, 16.2145
YIQ	114.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

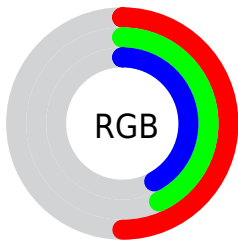
Format	Color
R_{YB}	128, 109, 107
Decimal	8416619
CIE _{Lab}	47.74, 7.12, 3.88
CIE _{LCh}	48, 8.110, 28.603
Yxy	16.5888, 0.3417, 0.3329
Android (android.graphics.Color)	4286606699 (0xFF806D6B)
YUV	114.4530, -3.6743, 11.8807
Hunter-Lab	40.7284, 3.3388, 4.9058

Details

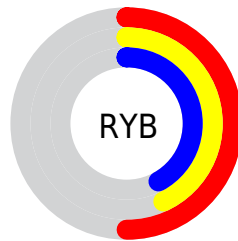
The HunterLab color $[40.7284, 3.3388, 4.9058]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[44.2782, -7.2594, -0.1891]$, and the grayscale version is $[41.2061, -2.1987, 2.2388]$.

A 20% lighter version of the original color is $[61.1833, 3.2046, 6.4102]$, and $[23.3104, 3.3346, 3.5488]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.4552, 7.1090, 6.3662]$, and if you desaturate by 10%, it is $[44.1747, -0.2601, 3.4511]$.

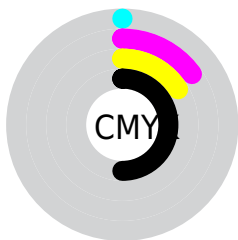
Distribution



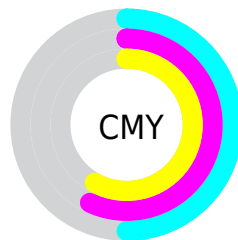
- Red (50%)
- Green (43%)
- Blue (42%)



- Red (50%)
- Yellow (43%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7284, 3.3388, 4.9058 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 40.7284, 3.3388, 4.9058 by changing the saturation by 10% instead.

40.7284, 3.3388,
4.9058

40.7284, 3.3388,
4.9058

152.5750, 0.2847,
12.5700

31.5305, 3.4022,
4.1694

61.3330, 3.0044,
6.4476

23.1524, 3.3841,
3.4519

72.6414, 2.7509,
7.2531

15.6850, 3.2655,
2.7489

84.5703, 2.4468,
8.0820

9.2553, 3.0241,
2.2426

97.0889, 2.0959,
8.9342

0.0000, NaN, NaN

0.0000, NaN, NaN

110.1706, 1.7017,
9.8095

0.0000, NaN, NaN

123.7923, 1.2669,

0.0000, NaN, NaN

137.9332, 0.7939,
11.6278

■ 40.7284, 3.3388,
4.9058

■ 40.7284, 3.3388,
4.9058

■ 37.4552, 7.1090,
6.3662

■ 44.1747, -0.2601,
3.4511

■ 34.3803, 11.0562,
7.8175

■ 47.7685, -3.6968,
2.0065

■ 31.5388, 15.1599,
9.2368

■ 51.4921, -6.9896,
0.5750

■ 28.9707, 19.3637,
10.5859

■ 55.3305, -10.1569,
-0.8434

■ 26.7218, 23.5544,
11.8070

■ 59.2712, -13.2159,
-2.2496

■ 24.8391, 27.5459,
12.8239

■ 63.3040, -16.1823,
-3.6454

■ 23.3644, 31.0833,
13.5534

■ 67.4205, -19.0700,
-5.0325

■ 22.3178, 33.8715,
13.9941

■ 71.6134, -21.8910,
-6.4127

■ 22.0390, 34.6179,
14.1864

■ 75.8768, -24.6555,
-7.7877

Harmonies

Analogous

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



40.7293, 4.1244, 2.0748



40.7284, 3.3388, 4.9058



40.7293, 1.0618, 6.8793

Triad

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



40.7293, 3.3375, 4.9065



40.7293, -7.2682, 5.1345



40.7293, -2.3245, -4.0422

Complementary

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



40.7284, 3.3388, 4.9058



44.2782, -7.2594, -0.1891

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.



40.7293, -5.3146, -3.0713



40.7284, 3.3388, 4.9058



40.7293, -8.1141, 2.3587

Square

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



40.7293, 3.3375, 4.9065



40.7293, -5.0637, 7.0037



40.7293, -7.4099, -0.6694



40.7293, 0.7957, -3.2320

Rectangle

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



40.7284, 3.3388, 4.9058



40.7293, -0.9591, 7.5205



40.7293, -7.4099, -0.6694



40.7293, -3.3776, -3.9121

Sweetspot

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



40.7293, 3.3375, 4.9065



59.2201, -0.9453, 4.3310



40.7648, 7.2259, -3.5866



28.5203, -0.3246, 2.1506



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

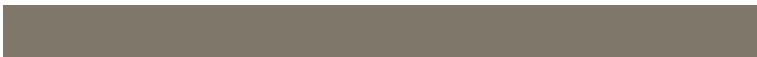
The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.7293, 3.3375, 4.9065



52.2527, 6.4291, 7.2957



43.4789, -1.4401, 7.7977



20.9885, 0.3354, 1.8650



21.9483, 34.4634, 14.1278

0.0000, NaN, NaN

Inverse Universe

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



44.2782, -7.2594, -0.1891



58.0920, -11.0337, -1.0950



41.3736, -2.6128, -3.8173



21.9523, -2.5372, 0.4825



37.2628, -17.1472, -9.5593

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7284, 3.3388, 4.9058 looks on a white background.

Color Contrast Check

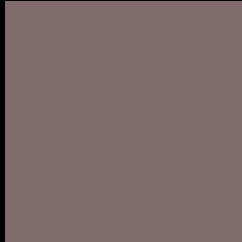
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7284, 3.3388, 4.9058 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 40.7284, 3.3388, 4.9058 Background



This preview shows how black text looks on a background with the HunterLab color 40.7284, 3.3388, 4.9058.



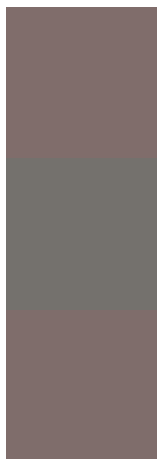
This preview shows how white text looks on a background with the HunterLab color 40.7284, 3.3388,

4.9058.

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

40.7284, 3.3388, 4.9058

Protanopia

40.7767, -1.8974, 4.0565

Deuteranopia

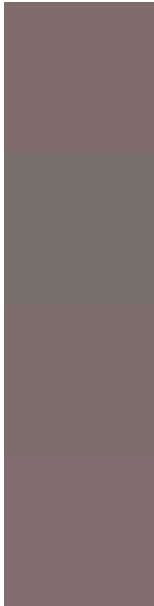
40.6335, 3.0214, 4.7946



Tritanopia

40.8083, 5.4306, 1.2349

Trichromacy



Original Color

40.7284, 3.3388, 4.9058

Protanomaly

40.8217, -0.3966, 4.5413

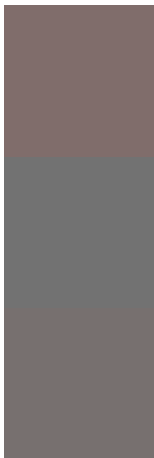
Deuteranomaly

40.6335, 3.0214, 4.7946

Tritanomaly

40.7241, 4.9843, 2.4361

Monochromacy



Original Color

40.7284, 3.3388, 4.9058

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8142, -0.2632, 3.2981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7284, 3.3388, 4.9058 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(128, 109, 107)` looks like.

```
.text, #text, p{  
    color:rgb(128, 109, 107)  
}
```

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(128, 109, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 109, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7284, 3.3388, 4.9058 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(128, 109, 107) }
```


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

```
.border{ border-color:rgb(128, 109, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 109, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 109, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 109, 107);  
box-shadow:4px 4px 4px 4px rgb(128, 109,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7284, 3.3388, 4.9058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 109, 107) }
```

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

```
.background{ background-color: rgb(128,  
109, 107) }
```

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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