

Converting Colors

HunterLab(40.8219, 1.8712,
5.3698)

Have a look what the booklet for
HunterLab(40.8219, 1.8712, 5.3698)
contains.

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Color

**HunterLab(40.7776, 2.0993,
5.3376)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6E6A
RGB	126, 110, 106
RGB Percent	49%, 43%, 42%
CMY	0.5059, 0.5686, 0.5843
CMYK	0.00, 0.13, 0.16, 0.51
HSL	12°, 9%, 45%
HSV	12°, 16%, 49%
XYZ	16.7817, 16.6281, 15.9608
YIQ	114.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

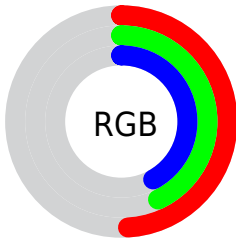
Format	Color
RYB	126, 111, 106
Decimal	8285802
CIELab	47.79, 5.55, 4.53
CIELCh	48, 7.163, 39.192
Yxy	16.6289, 0.3399, 0.3368
Android (android.graphics.Color)	4286475882 (0xFF7E6E6A)
YUV	114.3280, -4.1057, 10.2363
Hunter-Lab	40.7776, 2.0993, 5.3376

Details

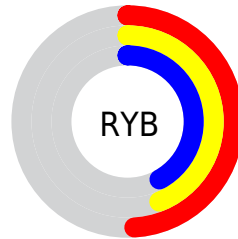
The HunterLab color $[40.7776, 2.0993, 5.3376]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.9991, -6.0503, -0.8273]$, and the grayscale version is $[41.1600, -2.1962, 2.2363]$.

A 20% lighter version of the original color is $[61.5294, 1.3930, 7.2012]$, and $[23.1058, 2.6150, 3.6661]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.8590, 5.1667, 7.0546]$, and if you desaturate by 10%, it is $[43.8299, -0.8044, 3.5544]$.

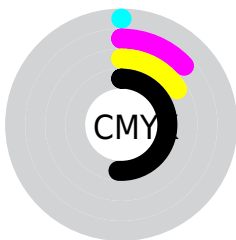
Distribution



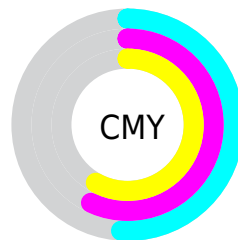
- Red (49%)
- Green (43%)
- Blue (42%)



- Red (49%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (13%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7776, 2.0993, 5.3376 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 40.7776, 2.0993, 5.3376 by changing the saturation by 10% instead.

■ 40.7776, 2.0993,
5.3376

■ 40.7776, 2.0993,
5.3376

152.6514, -1.5914,
13.2707

■ 31.5757, 2.2548,
4.5603

■ 61.3894, 1.5985,
6.9515

■ 23.1932, 2.3367,
3.7974

■ 72.7010, 1.2688,
7.7894

■ 15.7208, 2.3282,
3.0424

■ 84.6330, 0.8920,
8.6490

■ 9.2859, 2.2084,
2.5261

■ 97.1546, 0.4718,
9.5304

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2392, 0.0111,
10.4334

0.0000, NaN, NaN

123.8635, -0.4877,

0.0000, NaN, NaN

11.3579

0.0000, NaN, NaN

138.0071, -1.0225,
12.3038

■ 40.7776, 2.0993,
5.3376

■ 40.7776, 2.0993,
5.3376

■ 37.8590, 5.1667,
7.0546

■ 43.8299, -0.8044,
3.5544

■ 35.0902, 8.4110,
8.6825

■ 46.9976, -3.5552,
1.7182

■ 32.4944, 11.8306,
10.1927

■ 50.2685, -6.1702,
-0.1598

■ 30.0979, 15.4072,
11.5462

■ 53.6318, -8.6654,
-2.0721

■ 27.9306, 19.0936,
12.6932

■ 57.0783, -11.0556,
-4.0134

■ 26.0248, 22.8015,
13.5757

■ 60.6005, -13.3542,
-5.9799

■ 24.4125, 26.3918,
14.1357

■ 64.1918, -15.5731,
-7.9690

■ 23.1177, 29.6643,
14.3813

■ 67.8468, -17.7229,
-9.9786

■ 22.6719, 30.8402,
14.5103

■ 71.5607, -19.8126,
-12.0074

Harmonies

Analogous

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



40.7785, 3.2984, 3.0329



40.7776, 2.0993, 5.3376



40.7785, -0.2393, 6.7412

Triad

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



40.7785, 2.0981, 5.3382



40.7785, -7.1106, 4.0050



40.7785, -1.3106, -3.1916

Complementary

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



40.7776, 2.0993, 5.3376



42.9991, -6.0503, -0.8273

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.



40.7785, -4.0812, -2.8874



40.7776, 2.0993, 5.3376



40.7785, -7.3798, 1.3894

Square

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



40.7785, 2.0981, 5.3382



40.7785, -5.5391, 6.0085



40.7785, -6.2849, -1.1664



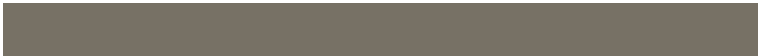
40.7785, 1.2956, -1.9716

Rectangle

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



40.7776, 2.0993, 5.3376



40.7785, -2.1017, 7.0354



40.7785, -6.2849, -1.1664



40.7785, -2.2543, -3.2659

Sweetspot

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



40.7785, 2.0981, 5.3382



58.4628, -1.3498, 4.5339



40.1859, 6.3911, -2.2914



27.7697, -0.5416, 2.2282



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

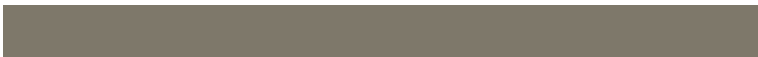
The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.7785, 2.0981, 5.3382



52.6973, 4.2114, 7.9072



43.4849, -2.5296, 8.1588



21.1493, 0.0581, 2.0435



22.9522, 31.2721, 14.6905

0.0000, NaN, NaN

Inverse Universe

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



42.9991, -6.0503, -0.8273



56.2891, -8.9830, -2.0688



40.1984, -1.5014, -4.3697



21.7837, -2.2666, 0.2828



33.2341, -11.8978, -15.8558

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7776, 2.0993, 5.3376 looks on a white background.

Color Contrast Check

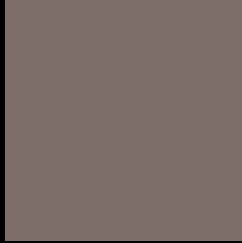
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7776, 2.0993, 5.3376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

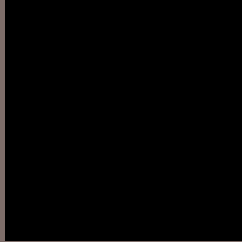
Any Text WCAG AA × Fail

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 40.7776, 2.0993, 5.3376 Background



This preview shows how black text looks on a background with the HunterLab color 40.7776, 2.0993, 5.3376.



This preview shows how white text looks on a background with the HunterLab color 40.7776, 2.0993,

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

40.7776, 2.0993, 5.3376

Protanopia

40.8349, -1.7480, 4.5324

Deuteranopia

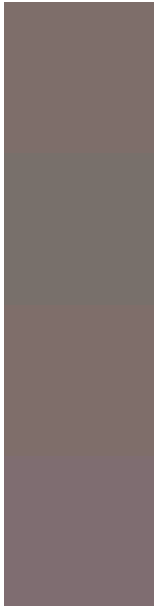
40.8711, 2.4147, 5.4462



Tritanopia

40.6467, 4.9549, 0.5842

Trichromacy



Original Color

40.7776, 2.0993, 5.3376

Protanomaly

40.7958, -0.5376, 4.9130

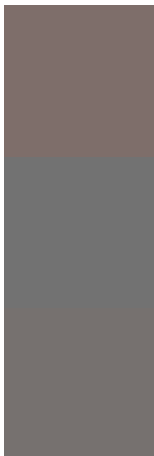
Deuteranomaly

40.8711, 2.4147, 5.4462

Tritanomaly

40.7941, 3.8786, 2.4989

Monochromacy



Original Color

40.7776, 2.0993, 5.3376

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9994, -1.0202, 3.4977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7776, 2.0993, 5.3376 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, 110, 106)` looks like.

```
.text, #text, p{  
    color:rgb(126, 110, 106)  
}
```

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, 110, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 110, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7776, 2.0993, 5.3376 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, 110, 106) }
```


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

```
.border{ border-color:rgb(126, 110, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 110, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 110, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 110, 106);  
box-shadow:4px 4px 4px 4px rgb(126, 110,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7776, 2.0993, 5.3376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 110, 106) }
```

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

```
.background{ background-color: rgb(126,  
110, 106) }
```

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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