

Converting Colors

HunterLab(40.9008, -3.8270,
3.0888)

Have a look what the booklet for
HunterLab(40.9008, -3.8270, 3.0888)
contains.

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Color

**HunterLab(41.0010, -3.7889,
3.0313)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7370
RGB	111, 115, 112
RGB Percent	44%, 45%, 44%
CMY	0.5647, 0.5490, 0.5608
CMYK	0.03, 0.00, 0.03, 0.55
HSL	135°, 2%, 44%
HSV	135°, 3%, 45%
XYZ	15.6109, 16.8108, 17.7512
YIQ	113.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

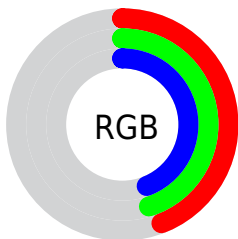
Format	Color
RYB	111, 114, 115
Decimal	7304048
CIELab	48.02, -2.13, 1.12
CIElCh	48, 2.410, 152.210
Yxy	16.8115, 0.3111, 0.3351
Android (android.graphics.Color)	4285494128 (0xFF6F7370)
YUV	113.4620, -0.7208, -2.1592
Hunter-Lab	41.0010, -3.7889, 3.0313

Details

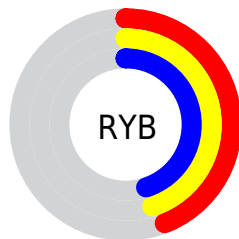
The HunterLab color $41.0010, -3.7889, 3.0313$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.2853, -0.5241, 1.3835$, and the grayscale version is $40.8177, -2.1779, 2.2177$.

A 20% lighter version of the original color is $61.7287, -5.0123, 4.2148$, and $23.3265, -2.6942, 1.9978$ is the 20% darker color. If you saturate the color by 10%, you get $39.9122, -8.1351, 5.2427$, and if you desaturate by 10%, it is $42.1992, 0.8378, 0.7703$.

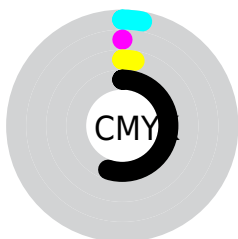
Distribution



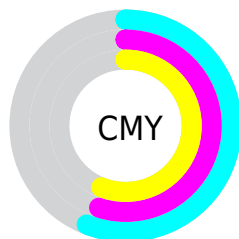
- Red (44%)
- Green (45%)
- Blue (44%)



- Red (44%)
- Yellow (45%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0010, -3.7889, 3.0313 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 41.0010, -3.7889, 3.0313 by changing the saturation by 10% instead.

■ 41.0010, -3.7889,
3.0313

■ 41.0010, -3.7889,
3.0313

152.9980,
-10.6645, 9.5765

■ 31.7808, -3.1650,
2.4635

■ 61.6453, -5.1287,
4.2743

■ 23.3783, -2.5706,
1.9329

■ 72.9718, -5.8411,
4.9448

■ 15.8835, -2.0067,
1.4426

■ 84.9178, -6.5809,
5.6462

■ 9.4236, -1.4891,
1.0072

■ 97.4528, -7.3474,
6.3772

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5502, -8.1397,
7.1366

0.0000, NaN, NaN

124.1869, -8.9571,

0.0000, NaN, NaN

138.3423, -9.7989,
8.7372

■ 41.0010, -3.7889,
3.0313

■ 41.0010, -3.7889,
3.0313

■ 39.9122, -8.1351,
5.2427

■ 42.1992, 0.8378,
0.7703

■ 38.9339, -12.1566,
7.3825

■ 43.4998, 5.7074,
-1.5244

■ 38.0697, -15.8143,
9.4301

■ 44.8988, 10.7807,
-3.8366

■ 37.3212, -19.0716,
11.3632

■ 46.3913, 16.0232,
-6.1535

■ 36.6887, -21.8984,
13.1601

■ 47.9721, 21.4037,
-8.4644

■ 36.1706, -24.2737,
14.8008

■ 49.6361, 26.8955,
-10.7611

■ 35.7634, -26.1887,
16.2678

■ 51.3782, 32.4756,
-13.0374

■ 35.4611, -27.6495,
17.5475

■ 53.1938, 38.1248,
-15.2888

■ 35.2535, -28.6863,
18.6294

■ 55.0782, 43.8273,
-17.5123

Harmonies

Analogous

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



41.0019, -3.1569, 3.6718



41.0010, -3.7889, 3.0313



41.0019, -3.9952, 2.1649

Triad

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



41.0019, -3.7898, 3.0319



41.0019, -2.1196, 0.4614



41.0019, -0.6365, 3.1452

Complementary

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



41.0010, -3.7889, 3.0313



40.2853, -0.5241, 1.3835

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.



41.0019, -0.3529, 2.2987



41.0010, -3.7889, 3.0313



41.0019, -1.2140, 0.7377

Square

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



41.0019, -3.7898, 3.0319



41.0019, -3.0362, 0.6683



41.0019, -0.5652, 1.4153



41.0019, -1.3368, 3.7361

Rectangle

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



41.0010, -3.7889, 3.0313



41.0019, -3.8636, 1.5711



41.0019, -0.5652, 1.4153



41.0019, -0.4890, 2.8818

Sweetspot

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



41.0019, -3.7898, 3.0319



55.2460, -3.5847, 3.3199



41.2212, -3.0743, 3.7151



26.9898, -1.7276, 1.6100



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.0019, -3.7898, 3.0319



54.7706, -5.4464, 4.2443



41.0550, -3.4971, 2.2740



20.5296, -2.1386, 1.6401



37.5690, -31.2959, 20.6010



82.8624, -69.5349, 46.5351

Inverse Universe

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



40.2853, -0.5241, 1.3835



53.6401, -0.2945, 1.6439



40.2311, -0.8187, 2.1554



20.0620, -0.0073, 0.5644



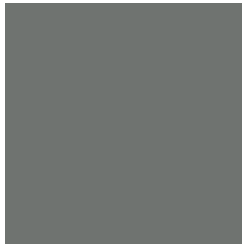
22.2178, 41.5118, -12.4893



48.9008, 91.1207, -25.5840

Previews

White Background



This preview shows how the HunterLab color 41.0010, -3.7889, 3.0313 looks on a white background.

Color Contrast Check

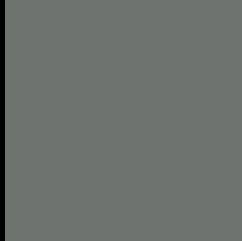
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0010, -3.7889, 3.0313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

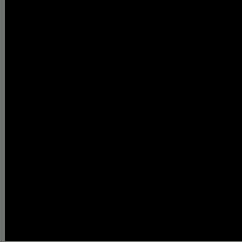
Any Text WCAG AA × Fail

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 41.0010, -3.7889, 3.0313 Background



This preview shows how black text looks on a background with the HunterLab color 41.0010, -3.7889, 3.0313.



This preview shows how white text looks on a background with the HunterLab color 41.0010, -3.7889, 3.0313.

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

41.0010, -3.7889, 3.0313

Protanopia

40.9144, -1.3138, 3.3950

Deuteranopia

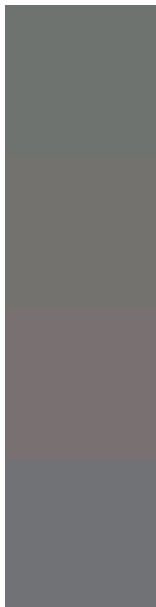
40.8706, 2.7840, 2.5695



Tritanopia

40.8976, -0.7425, -1.5049

Trichromacy



Original Color

41.0010, -3.7889, 3.0313

Protanomaly

41.0209, -2.3516, 3.4991

Deuteranomaly

40.9557, 0.3302, 2.6259

Tritanomaly

40.9724, -2.1295, 0.4076

Monochromacy



Original Color

41.0010, -3.7889, 3.0313

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8309, -2.9058, 2.4233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0010, -3.7889, 3.0313 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(111, 115, 112)` looks like.

```
.text, #text, p{  
    color:rgb(111, 115, 112)  
}
```

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(111, 115, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 115, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0010, -3.7889, 3.0313 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(111, 115, 112) }
```


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

```
.border{ border-color:rgb(111, 115, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 115, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 115, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 115, 112);  
box-shadow:4px 4px 4px 4px rgb(111, 115,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0010, -3.7889, 3.0313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 115, 112) }
```

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

```
.background{ background-color: rgb(111,  
115, 112) }
```

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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