

Converting Colors

HunterLab(40.4193, -2.4205,
5.0977)

Have a look what the booklet for
HunterLab(40.4193, -2.4205, 5.0977)
contains.

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Color

**HunterLab(40.3151, -2.3033,
5.1468)**

Conversions

Conversions Part 1

Format	Color
Hex	737069
RGB	115, 112, 105
RGB Percent	45%, 44%, 41%
CMY	0.5490, 0.5608, 0.5882
CMYK	0.00, 0.03, 0.09, 0.55
HSL	42°, 5%, 43%
HSV	42°, 9%, 45%
XYZ	15.4142, 16.2531, 15.6893
YIQ	112.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

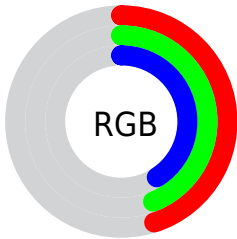
Format	Color
RYB	109, 115, 105
Decimal	7565417
CIELab	47.31, -0.20, 4.29
CIElCh	47, 4.299, 92.679
Yxy	16.2538, 0.3255, 0.3432
Android (android.graphics.Color)	4285755497 (0xFF737069)
YUV	112.0990, -3.4998, 2.5442
Hunter-Lab	40.3151, -2.3033, 5.1468

Details

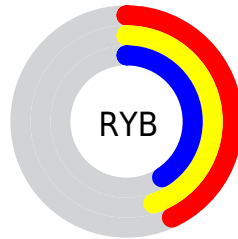
The HunterLab color **40.3151, -2.3033, 5.1468** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.6858, -1.7983, -1.0520**, and the grayscale version is **40.3034, -2.1505, 2.1898**.

A 20% lighter version of the original color is **60.9645, -3.5879, 6.9146**, and **22.7279, -1.1972, 3.5413** is the 20% darker color. If you saturate the color by 10%, you get **39.0983, -2.2706, 8.1714**, and if you desaturate by 10%, it is **41.5715, -2.1853, 1.7941**.

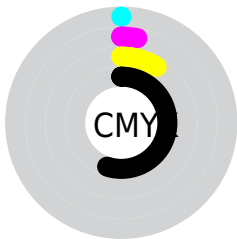
Distribution



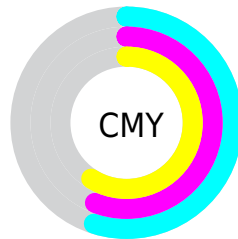
- Red (45%)
- Green (44%)
- Blue (41%)



- Red (43%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3151, -2.3033, 5.1468 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 40.3151, -2.3033, 5.1468 by changing the saturation by 10% instead.

■ 40.3151, -2.3033,
5.1468

■ 40.3151, -2.3033,
5.1468

■ 151.9324, -8.3500,
12.9737

■ 31.1511, -1.8024,
4.3851

■ 60.8590, -3.4238,
6.7326

■ 22.8103, -1.3432,
3.6392

■ 72.1399, -4.0365,
7.5578

■ 15.3848, -0.9312,
2.9033

■ 84.0426, -4.6818,
8.4053

■ 8.9933, -0.5777,
2.4690

■ 96.5363, -5.3582,
9.2751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.5942, -6.0644,
10.1671

0.0000, NaN, NaN

■ 123.1930, -6.7991,

0.0000, NaN, NaN

11.0811

0.0000, NaN, NaN

137.3119, -7.5613,
12.0167

■ 40.3151, -2.3033,
5.1468

■ 40.3151, -2.3033,
5.1468

■ 39.0983, -2.2706,
8.1714

■ 41.5715, -2.1853,
1.7941

■ 37.9200, -2.0779,
10.8482

■ 42.8634, -1.9205,
-1.8704

■ 36.7827, -1.7207,
13.1611

■ 44.1900, -1.5168,
-5.8277

■ 35.6876, -1.1949,
15.0953

■ 45.5498, -0.9815,
-10.0601

■ 34.6360, -0.4978,
16.6391

■ 46.9415, -0.3218,
-14.5506

■ 33.6290, 0.3706,
17.7857

■ 48.3635, 0.4554,
-19.2827

■ 32.6670, 1.4073,
18.5354

■ 49.8146, 1.3434,
-24.2412

■ 31.7500, 2.6047,
18.8987

■ 51.2935, 2.3357,
-29.4115

■ 30.8700, 3.9116,
19.0077

■ 52.7989, 3.4261,
-34.7802

Harmonies

Analogous

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



40.3160, -0.6587, 4.8325



40.3151, -2.3033, 5.1468



40.3160, -3.8842, 4.6983

Triad

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



40.3160, -2.3043, 5.1474



40.3160, -4.8387, 0.4983



40.3160, 0.7595, 0.7573

Complementary

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



40.3151, -2.3033, 5.1468



38.6858, -1.7983, -1.0520

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.



40.3160, -0.3928, -0.4810



40.3151, -2.3033, 5.1468



40.3160, -3.6265, -0.6347

Square

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



40.3160, -2.3043, 5.1474



40.3160, -5.3323, 2.0505



40.3160, -2.0021, -1.0002



40.3160, 1.1273, 2.3380

Rectangle

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



40.3151, -2.3033, 5.1468



40.3160, -4.6924, 4.0150



40.3160, -2.0021, -1.0002



40.3160, 0.4502, 0.2850

Sweetspot

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



40.3160, -2.3043, 5.1474



54.8869, -3.0187, 4.4205



38.5109, 1.3379, 1.9110



26.7498, -1.4802, 2.3160



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.



40.3160, -2.3043, 5.1474



53.6906, -3.0903, 7.5522



40.9783, -4.2350, 5.8394



20.2232, -1.1579, 2.6423



32.8268, 4.4735, 20.3060



71.3870, 11.8884, 44.1964

Inverse Universe

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



38.6858, -1.7983, -1.0520



51.1199, -2.2908, -2.2268



38.0355, 0.1238, -1.8440



19.3711, -0.8933, -0.5984



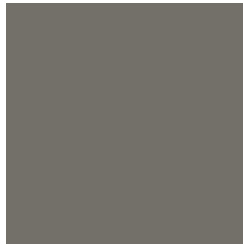
16.4897, 16.4965, -56.2218



34.5196, 41.7161, -133.1995

Previews

White Background



This preview shows how the HunterLab color 40.3151, -2.3033, 5.1468 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 40.3151, -2.3033, 5.1468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

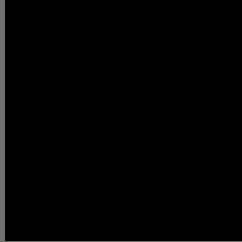
Any Text WCAG AA × Fail

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 40.3151, -2.3033, 5.1468 Background



This preview shows how black text looks on a background with the HunterLab color 40.3151, -2.3033, 5.1468.



This preview shows how white text looks on a background with the HunterLab color 40.3151, -2.3033, 5.1468.

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

40.3151, -2.3033, 5.1468

Protanopia

40.3996, -2.0095, 5.2451

Deuteranopia

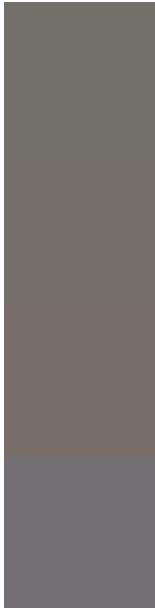
40.1568, 2.7204, 4.6595



Tritanopia

40.3307, 1.3060, -0.7827

Trichromacy



Original Color

40.3151, -2.3033, 5.1468

Protanomaly

40.3996, -2.0095, 5.2451

Deuteranomaly

40.0535, 1.0118, 4.5140

Tritanomaly

40.3693, -0.2347, 1.4903

Monochromacy



Original Color

40.3151, -2.3033, 5.1468

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2532, -2.3100, 3.4531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3151, -2.3033, 5.1468 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(115, 112, 105)` looks like.

```
.text, #text, p{  
    color:rgb(115, 112, 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(115, 112, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 112, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3151, -2.3033, 5.1468 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(115, 112, 105) }
```


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

```
.border{ border-color:rgb(115, 112, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 112, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 112, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 112, 105);  
box-shadow:4px 4px 4px 4px rgb(115, 112,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3151, -2.3033, 5.1468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 112, 105) }
```

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

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