

Converting Colors

HunterLab(41.7531, -1.8931,
7.3226)

Have a look what the booklet for
HunterLab(41.7531, -1.8931, 7.3226)
contains.

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Color

**HunterLab(41.6873, -1.8524,
7.4048)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7367
RGB	122, 115, 103
RGB Percent	48%, 45%, 40%
CMY	0.5216, 0.5490, 0.5961
CMYK	0.00, 0.06, 0.16, 0.52
HSL	38°, 8%, 44%
HSV	38°, 16%, 48%
XYZ	16.6049, 17.3783, 15.3111
YIQ	115.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

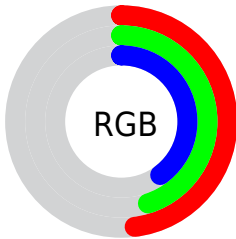
Format	Color
R_{YB}	114, 122, 103
Decimal	8024935
CIE _{Lab}	48.73, 0.49, 7.61
CIE _{LCh}	49, 7.623, 86.317
Yxy	17.3791, 0.3369, 0.3525
Android (android.graphics.Color)	4286215015 (0xFF7A7367)
YUV	115.7250, -6.2734, 5.5032
Hunter-Lab	41.6873, -1.8524, 7.4048

Details

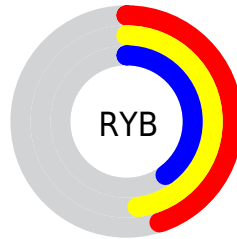
The HunterLab color $41.6873, -1.8524, 7.4048$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2940, -2.0680, -3.6056$, and the grayscale version is $41.7068, -2.2254, 2.2660$.

A 20% lighter version of the original color is $62.4253, -3.1399, 9.3748$, and $23.9088, -1.0124, 5.4367$ is the 20% darker color. If you saturate the color by 10%, you get $40.1892, -1.3239, 10.2061$, and if you desaturate by 10%, it is $43.2344, -2.2187, 4.2758$.

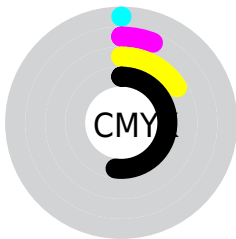
Distribution



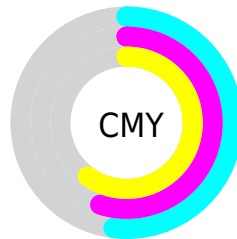
- Red (48%)
- Green (45%)
- Blue (40%)



- Red (45%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6873, -1.8524, 7.4048 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 41.6873, -1.8524, 7.4048 by changing the saturation by 10% instead.

■ 41.6873, -1.8524,
7.4048

■ 41.6873, -1.8524,
7.4048

154.0609, -7.6524,
16.6532

■ 32.4116, -1.3880,
6.4272

■ 62.4311, -2.9079,
9.3718

■ 23.9482, -0.9688,
5.4416

■ 73.8028, -3.4909,
10.3689

■ 16.3851, -0.6015,
4.4323

■ 85.7918, -4.1081,
11.3785

■ 9.8460, -0.2946,
3.7549

■ 98.3676, -4.7577,
12.4022

0.0000, NaN, NaN

0.0000, NaN, NaN

111.5042, -5.4382,
13.4409

0.0000, NaN, NaN

125.1785, -6.1482,

0.0000, NaN, NaN

139.3701, -6.8867,
15.5661

■ 41.6873, -1.8524,
7.4048

■ 41.6873, -1.8524,
7.4048

■ 40.1892, -1.3239,
10.2061

■ 43.2344, -2.2187,
4.2758

■ 38.7400, -0.6218,
12.6558

■ 44.8252, -2.4278,
0.8391

■ 37.3432, 0.2598,
14.7331

■ 46.4584, -2.4897,
-2.8833

■ 36.0013, 1.3260,
16.4186

■ 48.1315, -2.4132,
-6.8712

■ 34.7168, 2.5795,
17.6964

■ 49.8426, -2.2070,
-11.1056

■ 33.4919, 4.0193,
18.5571

■ 51.5895, -1.8792,
-15.5689

■ 32.3283, 5.6394,
19.0009

■ 53.3705, -1.4378,
-20.2447

■ 31.2247, 7.4157,
19.0759

■ 55.1837, -0.8901,
-25.1180

■ 30.7491, 8.2150,
19.0913

■ 57.0275, -0.2432,
-30.1750

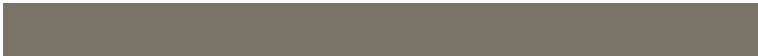
Harmonies

Analogous

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



41.6882, 1.0371, 6.6018



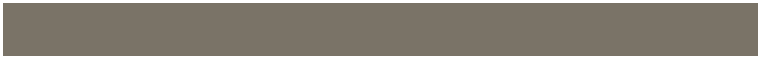
41.6873, -1.8524, 7.4048



41.6882, -4.7654, 6.9154

Triad

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



41.6882, -1.8536, 7.4054



41.6882, -7.2962, -0.2502



41.6882, 2.7073, -0.9062

Complementary

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



41.6873, -1.8524, 7.4048



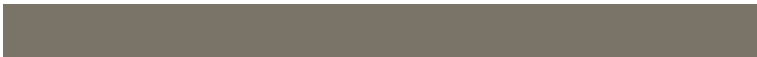
39.2940, -2.0680, -3.6056

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.



41.6882, 0.3744, -2.9822



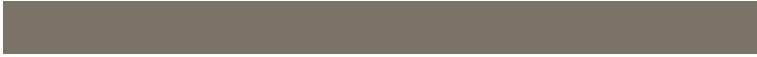
41.6873, -1.8524, 7.4048



41.6882, -5.3929, -2.5849

Square

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



41.6882, -1.8536, 7.4054



41.6882, -7.8549, 2.6219



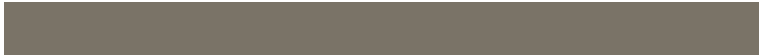
41.6882, -2.5983, -3.6171



41.6882, 3.7171, 1.9134

Rectangle

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



41.6873, -1.8524, 7.4048



41.6882, -6.3362, 5.9008



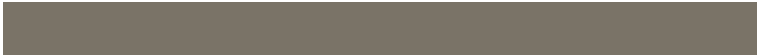
41.6882, -2.5983, -3.6171



41.6882, 2.0486, -1.7217

Sweetspot

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



41.6882, -1.8536, 7.4054



57.4396, -2.9598, 5.4735



38.6914, 4.7503, 1.1947



27.4103, -1.4052, 2.7344



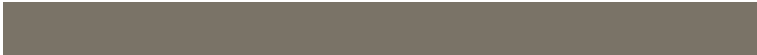
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.6882, -1.8536, 7.4054



54.5145, -2.2122, 11.3189



43.4466, -5.6795, 9.1606



20.9701, -1.0361, 2.6558



31.5253, 8.4800, 19.5742



67.6313, 20.9697, 42.0412

Inverse Universe

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



39.2940, -2.0680, -3.6056



50.5640, -2.5552, -6.8705



37.5796, 1.7534, -5.8627



20.2804, -1.1000, -0.5122



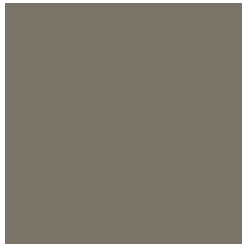
18.5330, 12.6053, -50.3759



38.5758, 32.2289, -117.7892

Previews

White Background



This preview shows how the HunterLab color 41.6873, -1.8524, 7.4048 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 41.6873, -1.8524, 7.4048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

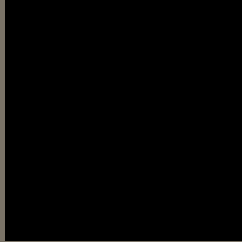
Any Text WCAG AA × Fail

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 41.6873, -1.8524, 7.4048 Background



This preview shows how black text looks on a background with the HunterLab color 41.6873, -1.8524, 7.4048.

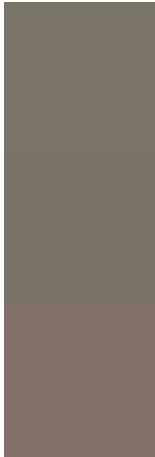


This preview shows how white text looks on a background with the HunterLab color 41.6873, -1.8524,

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

41.6873, -1.8524, 7.4048

Protanopia

41.6001, -2.1552, 7.3075

Deuteranopia

41.7290, 2.4864, 7.1485



Tritanopia

41.5378, 2.7586, -0.1763

Trichromacy



Original Color

41.6873, -1.8524, 7.4048

Protanomaly

41.6001, -2.1552, 7.3075

Deuteranomaly

41.7120, 1.0619, 7.1055

Tritanomaly

41.5164, 0.9142, 2.8633

Monochromacy



Original Color

41.6873, -1.8524, 7.4048

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8211, -2.3955, 4.4072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6873, -1.8524, 7.4048 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(122, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 103)  
}
```

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(122, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6873, -1.8524, 7.4048 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(122, 115, 103) }
```


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

```
.border{ border-color:rgb(122, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6873, -1.8524, 7.4048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 103) }
```

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

```
.background{ background-color: rgb(122,  
115, 103) }
```

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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