

Converting Colors

HunterLab(41.3329, -1.1954,
7.1898)

Have a look what the booklet for
HunterLab(41.3329, -1.1954, 7.1898)
contains.

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Color

HunterLab(41.4143, -1.3949,
7.1243)

Conversions

Conversions Part 1

Format	Color
Hex	7A7267
RGB	122, 114, 103
RGB Percent	48%, 45%, 40%
CMY	0.5216, 0.5529, 0.5961
CMYK	0.00, 0.07, 0.16, 0.52
HSL	35°, 8%, 44%
HSV	35°, 16%, 48%
XYZ	16.4915, 17.1514, 15.2733
YIQ	115.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

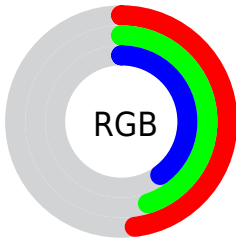
Format	Color
R_{YB}	117, 122, 103
Decimal	8024679
CIE _{Lab}	48.45, 1.07, 7.20
CIE _{LCh}	48, 7.284, 81.543
Yxy	17.1522, 0.3371, 0.3506
Android (android.graphics.Color)	4286214759 (0xFF7A7267)
YUV	115.1380, -5.9840, 6.0180
Hunter-Lab	41.4143, -1.3949, 7.1243

Details

The HunterLab color $41.4143, -1.3949, 7.1243$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5692, -2.5240, -3.2508$, and the grayscale version is $41.4794, -2.2132, 2.2537$.

A 20% lighter version of the original color is $62.2250, -2.3297, 9.1721$, and $23.6610, -0.5958, 5.1942$ is the 20% darker color. If you saturate the color by 10%, you get $39.7474, -0.5768, 9.7854$, and if you desaturate by 10%, it is $43.1354, -2.0538, 4.1665$.

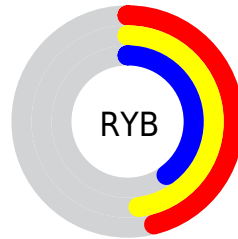
Distribution



Red (48%)

Green (45%)

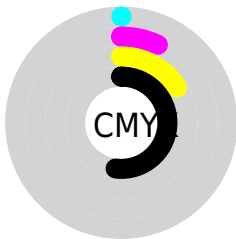
Blue (40%)



Red (46%)

Yellow (48%)

Blue (40%)

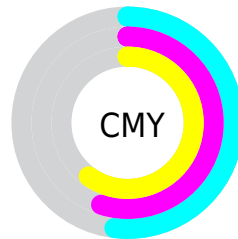


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4143, -1.3949, 7.1243 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 41.4143, -1.3949, 7.1243 by changing the saturation by 10% instead.

■ 41.4143, -1.3949,
7.1243

■ 41.4143, -1.3949,
7.1243

■ 153.6385, -6.9457,
16.1976

■ 32.1606, -0.9672,
6.1732

■ 62.1187, -2.3847,
9.0445

■ 23.7213, -0.5882,
5.2168

■ 73.4725, -2.9377,
10.0204

■ 16.1853, -0.2659,
4.2406

■ 85.4444, -3.5265,
11.0100

■ 9.6775, -0.0111,
3.6191

■ 98.0040, -4.1490,
12.0147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1250, -4.8036,
13.0354

0.0000, NaN, NaN

■ 124.7844, -5.4887,

0.0000, NaN, NaN

14.0725

0.0000, NaN, NaN

138.9616, -6.2032,
15.1265

■ 41.4143, -1.3949,
7.1243

■ 41.4143, -1.3949,
7.1243

■ 39.7474, -0.5768,
9.7854

■ 43.1354, -2.0538,
4.1665

■ 38.1355, 0.4133,
12.1238

■ 44.9047, -2.5597,
0.9332

■ 36.5831, 1.5822,
14.1159

■ 46.7202, -2.9235,
-2.5532

■ 35.0940, 2.9363,
15.7381

■ 48.5789, -3.1547,
-6.2725

■ 33.6719, 4.4792,
16.9698

■ 50.4783, -3.2626,
-10.2062

■ 32.3206, 6.2102,
17.7957

■ 52.4160, -3.2558,
-14.3375

■ 31.0431, 8.1227,
18.2103

■ 54.3897, -3.1426,
-18.6511

■ 29.8398, 10.1901,
18.2574

■ 56.3976, -2.9305,
-23.1333

■ 29.3248, 11.1161,
18.2644

■ 58.4377, -2.6267,
-27.7716

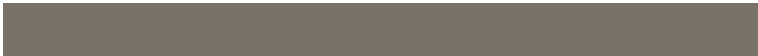
Harmonies

Analogous

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



41.4152, 1.2817, 6.1638



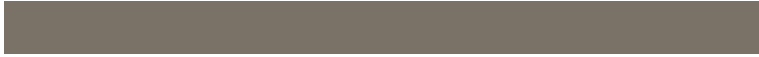
41.4143, -1.3949, 7.1243



41.4152, -4.2221, 6.8526

Triad

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



41.4152, -1.3961, 7.1249



41.4152, -7.2285, 0.2769



41.4152, 2.2055, -1.1506

Complementary

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



41.4143, -1.3949, 7.1243



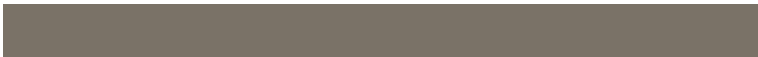
39.5692, -2.5240, -3.2508

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.



41.4152, -0.1629, -2.9402



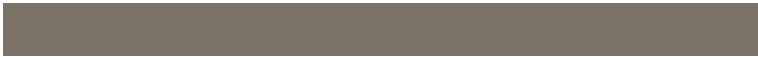
41.4143, -1.3949, 7.1243



41.4152, -5.5936, -2.0777

Square

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



41.4152, -1.3961, 7.1249



41.4152, -7.5383, 3.0201



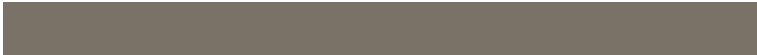
41.4152, -3.0217, -3.2906



41.4152, 3.3978, 1.4737

Rectangle

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



41.4143, -1.3949, 7.1243



41.4152, -5.8140, 5.9995



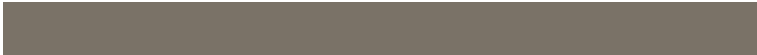
41.4152, -3.0217, -3.2906



41.4152, 1.5175, -1.8770

Sweetspot

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



41.4152, -1.3961, 7.1249



57.3189, -2.7588, 5.3398



38.7184, 4.8933, 0.8108



27.3463, -1.2986, 2.6638



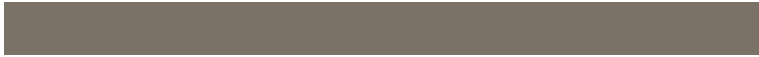
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.4152, -1.3961, 7.1249



54.0646, -1.4557, 10.8699



43.5249, -5.4013, 9.2452



20.8913, -0.9046, 2.5709



30.0618, 11.4640, 18.7246



64.3393, 27.8329, 40.1328

Inverse Universe

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



39.5692, -2.5240, -3.2508



51.0185, -3.3085, -6.2652



37.5032, 1.4950, -5.9734



20.3595, -1.2312, -0.4153



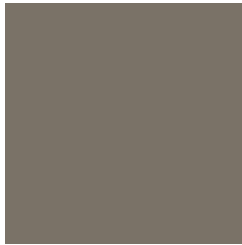
19.9718, 9.3185, -45.0790



41.7360, 24.5740, -105.2146

Previews

White Background



This preview shows how the HunterLab color 41.4143, -1.3949, 7.1243 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 41.4143, -1.3949, 7.1243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

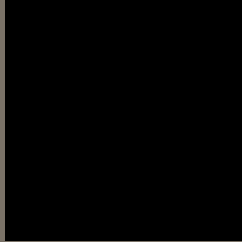
Any Text WCAG AA × Fail

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 41.4143, -1.3949, 7.1243 Background



This preview shows how black text looks on a background with the HunterLab color 41.4143, -1.3949, 7.1243.

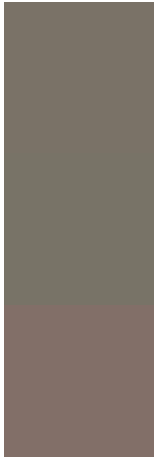


This preview shows how white text looks on a background with the HunterLab color 41.4143, -1.3949, 7.1243.

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

41.4143, -1.3949, 7.1243

Protanopia

41.5136, -2.4562, 7.2108

Deuteranopia

41.3693, 2.6339, 6.7676



Tritanopia

41.2432, 3.0741, -0.0769

Trichromacy



Original Color

41.4143, -1.3949, 7.1243

Protanomaly

41.6001, -2.1552, 7.3075

Deuteranomaly

41.3520, 1.2117, 6.7242

Tritanomaly

41.2483, 1.3814, 2.5585

Monochromacy



Original Color

41.4143, -1.3949, 7.1243

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5460, -1.9380, 4.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4143, -1.3949, 7.1243 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, 114, 103)` looks like.

```
.text, #text, p{  
    color:rgb(122, 114, 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, 114, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 114, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4143, -1.3949, 7.1243 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, 114, 103) }
```


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

```
.border{ border-color:rgb(122, 114, 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, 114, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 114, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 114, 103);  
box-shadow:4px 4px 4px 4px rgb(122, 114,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4143, -1.3949, 7.1243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 114, 103) }
```

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

```
.background{ background-color: rgb(122,  
114, 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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