

Converting Colors

HunterLab(41.2067, -2.9004,
7.9930)

Have a look what the booklet for
HunterLab(41.2067, -2.9004, 7.9930)
contains.

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Color

HunterLab(41.0812, -2.6958,
7.8663)

Conversions

Conversions Part 1

Format	Color
Hex	777264
RGB	119, 114, 100
RGB Percent	47%, 45%, 39%
CMY	0.5333, 0.5529, 0.6078
CMYK	0.00, 0.04, 0.16, 0.53
HSL	44°, 9%, 43%
HSV	44°, 16%, 47%
XYZ	15.9253, 16.8766, 14.4748
YIQ	113.8990, 7.4740, -3.2940

Conversions

Conversions Part 2

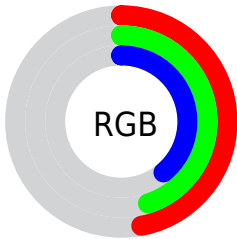
Format	Color
RYB	107, 119, 100
Decimal	7828068
CIELab	48.11, -0.67, 8.45
CIElCh	48, 8.478, 94.505
Yxy	16.8774, 0.3369, 0.3570
Android (android.graphics.Color)	4286018148 (0xFF777264)
YUV	113.8990, -6.8522, 4.4736
Hunter-Lab	41.0812, -2.6958, 7.8663

Details

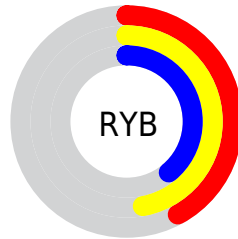
The HunterLab color $[41.0812, -2.6958, 7.8663]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.6087, -1.0913, -4.3593]$, and the grayscale version is $[41.0061, -2.1880, 2.2279]$.

A 20% lighter version of the original color is $[61.7776, -4.0442, 9.8971]$, and $[23.3571, -1.7729, 5.8118]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.9617, -2.7347, 10.8458]$, and if you desaturate by 10%, it is $[42.2412, -2.4916, 4.5096]$.

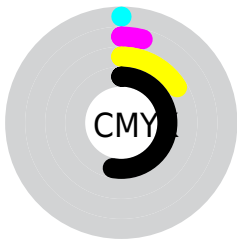
Distribution



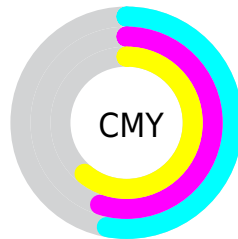
- Red (47%)
- Green (45%)
- Blue (39%)



- Red (42%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0812, -2.6958, 7.8663 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 41.0812, -2.6958, 7.8663 by changing the saturation by 10% instead.

■ 41.0812, -2.6958,
7.8663

■ 41.0812, -2.6958,
7.8663

153.1225, -8.9590,
17.4711

■ 31.8545, -2.1630,
6.8322

■ 61.7372, -3.8736,
9.9310

■ 23.4449, -1.6687,
5.7826

■ 73.0690, -4.5123,
10.9715

■ 15.9420, -1.2174,
4.6982

■ 85.0201, -5.1822,
12.0217

■ 9.4728, -0.8131,
4.2143

■ 97.5598, -5.8822,
13.0838

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6618, -6.6109,
14.1589

0.0000, NaN, NaN

124.3029, -7.3672,

0.0000, NaN, NaN

15.2481

0.0000, NaN, NaN

138.4626, -8.1502,
16.3520

■ 41.0812, -2.6958,
7.8663

■ 41.0812, -2.6958,
7.8663

■ 39.9617, -2.7347,
10.8458

■ 42.2412, -2.4916,
4.5096

■ 38.8813, -2.5999,
13.4306

■ 43.4379, -2.1247,
0.7913

■ 37.8418, -2.2887,
15.6077

■ 44.6707, -1.6028,
-3.2700

■ 36.8442, -1.7991,
17.3672

■ 45.9384, -0.9327,
-7.6559

■ 35.8889, -1.1311,
18.7041

■ 47.2396, -0.1218,
-12.3482

■ 34.9762, -0.2882,
19.6203

■ 48.5730, 0.8230,
-17.3291

■ 34.1055, 0.7225,
20.1276

■ 49.9373, 1.8946,
-22.5813

■ 33.2731, 1.8746,
20.2899

■ 51.3313, 3.0860,
-28.0885

■ 32.9427, 2.3489,
20.3403

■ 52.7538, 4.3907,
-33.8351

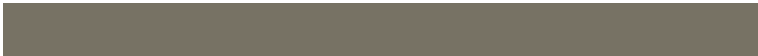
Harmonies

Analogous

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



41.0821, 0.6038, 7.3722



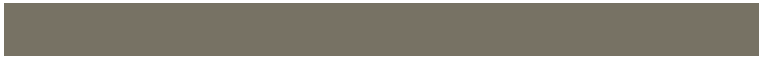
41.0812, -2.6958, 7.8663



41.0821, -5.7657, 6.9543

Triad

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



41.0821, -2.6970, 7.8669



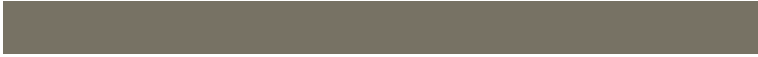
41.0821, -7.3486, -1.3734



41.0821, 3.7584, -0.4783

Complementary

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



41.0812, -2.6958, 7.8663



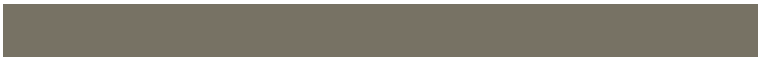
37.6087, -1.0913, -4.3593

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.



41.0821, 1.5036, -3.1176



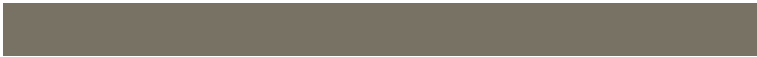
41.0812, -2.6958, 7.8663



41.0821, -4.9194, -3.6626

Square

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



41.0821, -2.6970, 7.8669



41.0821, -8.3963, 1.7539



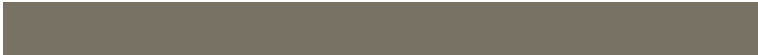
41.0821, -1.6891, -4.3249



41.0821, 4.3991, 2.7127

Rectangle

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



41.0812, -2.6958, 7.8663



41.0821, -7.2881, 5.6243



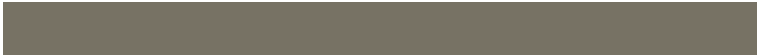
41.0821, -1.6891, -4.3249



41.0821, 3.1606, -1.4675

Sweetspot

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



41.0821, -2.6970, 7.8669



56.6586, -3.3012, 5.6355



37.4937, 4.4570, 2.0189



27.5386, -1.6181, 2.8755



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.



41.0821, -2.6970, 7.8669



54.4418, -3.6527, 11.9880



42.1063, -6.2367, 8.8593



20.2758, -1.2450, 2.6987



33.9321, 2.4631, 20.9519



73.9302, 7.1927, 45.6814

Inverse Universe

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



37.6087, -1.0913, -4.3593



48.7922, -1.0264, -7.9297



36.6272, 2.4075, -5.6400



19.3188, -0.8059, -0.6630



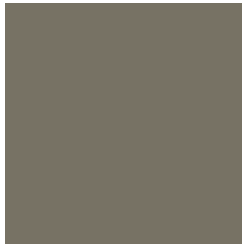
15.6800, 18.7727, -60.1235



32.8038, 46.9175, -142.2833

Previews

White Background



This preview shows how the HunterLab color 41.0812, -2.6958, 7.8663 looks on a white background.

Color Contrast Check

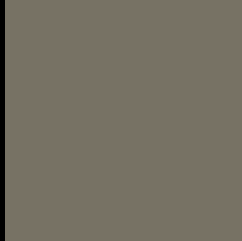
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0812, -2.6958, 7.8663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

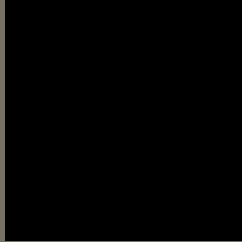
Any Text WCAG AA × Fail

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 41.0812, -2.6958, 7.8663 Background



This preview shows how black text looks on a background with the HunterLab color 41.0812, -2.6958, 7.8663.



This preview shows how white text looks on a background with the HunterLab color 41.0812, -2.6958,

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

41.0812, -2.6958, 7.8663

Protanopia

41.1677, -2.3943, 7.9614

Deuteranopia

41.0332, 2.7131, 7.5422



Tritanopia

41.0640, 2.4723, -0.3094

Trichromacy



Original Color

41.0812, -2.6958, 7.8663

Protanomaly

41.1677, -2.3943, 7.9614

Deuteranomaly

40.9195, 0.9676, 7.3921

Tritanomaly

41.0433, 0.6294, 2.7335

Monochromacy



Original Color

41.0812, -2.6958, 7.8663

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0509, -2.3535, 4.3580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0812, -2.6958, 7.8663 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(119, 114, 100)` looks like.

```
.text, #text, p{  
    color:rgb(119, 114, 100)  
}
```

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(119, 114, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 114, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0812, -2.6958, 7.8663 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(119, 114, 100) }
```


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

```
.border{ border-color:rgb(119, 114, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 114, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 114, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 114, 100);  
box-shadow:4px 4px 4px 4px rgb(119, 114,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0812, -2.6958, 7.8663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 114, 100) }
```

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

```
.background{ background-color: rgb(119,  
114, 100) }
```

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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