

Converting Colors

HunterLab(41.9895, -2.4867,
7.3171)

Have a look what the booklet for
HunterLab(41.9895, -2.4867, 7.3171)
contains.

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Color

**HunterLab(41.8989, -2.4784,
7.2418)**

Conversions

Conversions Part 1

Format	Color
Hex	797468
RGB	121, 116, 104
RGB Percent	47%, 45%, 41%
CMY	0.5255, 0.5451, 0.5922
CMYK	0.00, 0.04, 0.14, 0.53
HSL	42°, 8%, 44%
HSV	42°, 14%, 47%
XYZ	16.6292, 17.5552, 15.6087
YIQ	116.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

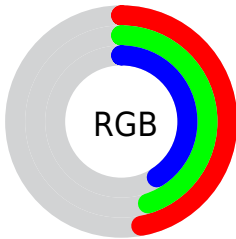
Format	Color
R_{YB}	111, 121, 104
Decimal	7959656
CIE Lab	48.95, -0.32, 7.31
CIE LCh	49, 7.322, 92.486
Yxy	17.5560, 0.3340, 0.3526
Android (android.graphics.Color)	4286149736 (0xFF797468)
YUV	116.1270, -5.9786, 4.2736
Hunter-Lab	41.8989, -2.4784, 7.2418

Details

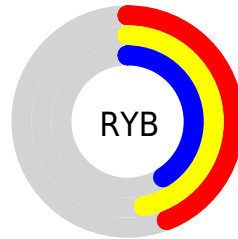
The HunterLab color $41.8989, -2.4784, 7.2418$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.0646, -1.5197, -3.4100$, and the grayscale version is $41.8610, -2.2336, 2.2744$.

A 20% lighter version of the original color is $62.6547, -3.7997, 9.1959$, and $24.0985, -1.5953, 5.2978$ is the 20% darker color. If you saturate the color by 10%, you get $40.6484, -2.3838, 10.2701$, and if you desaturate by 10%, it is $43.1922, -2.4081, 3.8493$.

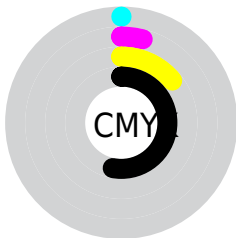
Distribution



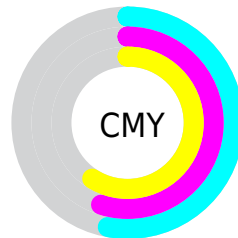
- Red (47%)
- Green (45%)
- Blue (41%)



- Red (44%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8989, -2.4784, 7.2418 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 41.8989, -2.4784, 7.2418 by changing the saturation by 10% instead.

■ 41.8989, -2.4784,
7.2418

■ 41.8989, -2.4784,
7.2418

■ 154.3879, -8.6195,
16.3683

■ 32.6062, -1.9638,
6.2834

■ 62.6731, -3.6239,
9.1755

■ 24.1241, -1.4894,
5.3195

■ 74.0587, -4.2478,
10.1577

■ 16.5402, -1.0605,
4.3357

■ 86.0608, -4.9039,
11.1534

■ 9.9770, -0.6824,
3.6096

■ 98.6492, -5.5906,
12.1639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7978, -6.3066,
13.1902

0.0000, NaN, NaN

■ 125.4836, -7.0507,

0.0000, NaN, NaN

14.2328

0.0000, NaN, NaN

139.6864, -7.8220,
15.2921

■ 41.8989, -2.4784,
7.2418

■ 41.8989, -2.4784,
7.2418

■ 40.6484, -2.3838,
10.2701

■ 43.1922, -2.4081,
3.8493

■ 39.4396, -2.1145,
12.9142

■ 44.5239, -2.1763,
0.1100

■ 38.2748, -1.6668,
15.1580

■ 45.8934, -1.7916,
-3.9560

■ 37.1553, -1.0373,
16.9879

■ 47.2990, -1.2615,
-8.3294

■ 36.0823, -0.2246,
18.3947

■ 48.7393, -0.5937,
-12.9915

■ 35.0564, 0.7692,
19.3755

■ 50.2126, 0.2042,
-17.9243

■ 34.0778, 1.9383,
19.9371

■ 51.7176, 1.1250,
-23.1107

■ 33.1452, 3.2672,
20.1112

■ 53.2528, 2.1615,
-28.5344

■ 32.6035, 4.0853,
20.1617

■ 54.8169, 3.3070,
-34.1806

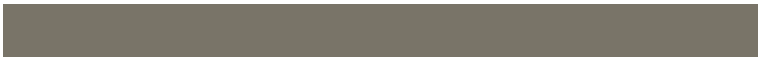
Harmonies

Analogous

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



41.8998, 0.3698, 6.7185



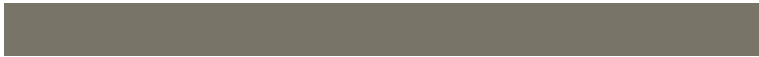
41.8989, -2.4784, 7.2418



41.8998, -5.1915, 6.5136

Triad

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



41.8998, -2.4796, 7.2424



41.8998, -6.8393, -0.6700



41.8998, 2.8240, -0.2449

Complementary

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



41.8989, -2.4784, 7.2418



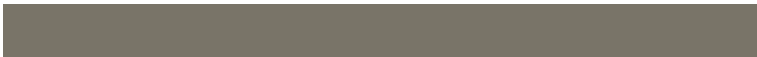
39.0646, -1.5197, -3.4100

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.



41.8998, 0.7998, -2.4458



41.8989, -2.4784, 7.2418



41.8998, -4.7833, -2.7027

Square

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



41.8998, -2.4796, 7.2424



41.8998, -7.6655, 2.0499



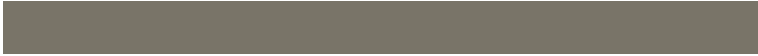
41.8998, -1.9957, -3.3734



41.8998, 3.4808, 2.5102

Rectangle

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



41.8989, -2.4784, 7.2418



41.8998, -6.5706, 5.3845



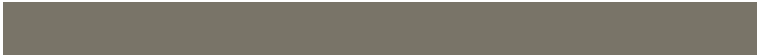
41.8998, -1.9957, -3.3734



41.8998, 2.2783, -1.0803

Sweetspot

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



41.8998, -2.4796, 7.2424



57.7900, -3.2235, 5.1752



38.8227, 3.7924, 1.8499



27.5801, -1.5474, 2.6201



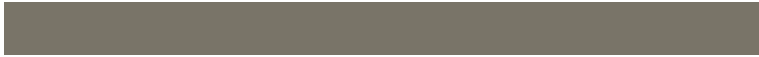
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.8998, -2.4796, 7.2424



55.4980, -3.3003, 11.1152



43.0093, -5.7359, 8.3471



21.0817, -1.2214, 2.7755



33.7218, 4.2834, 20.8542



72.6051, 11.2953, 44.9367

Inverse Universe

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



39.0646, -1.5197, -3.4100



50.8098, -1.7030, -6.5204



37.9894, 1.7118, -4.7930



20.1690, -0.9144, -0.6494



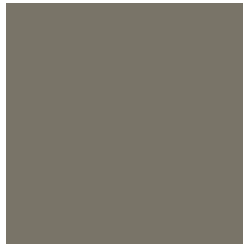
16.6909, 17.3300, -58.2728



34.6162, 43.0945, -136.2959

Previews

White Background



This preview shows how the HunterLab color 41.8989, -2.4784, 7.2418 looks on a white background.

Color Contrast Check

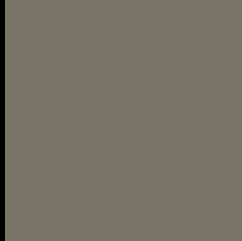
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8989, -2.4784, 7.2418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

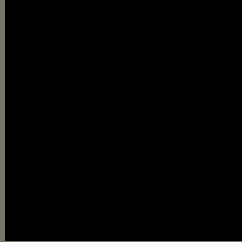
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8989, -2.4784, 7.2418 Background



This preview shows how black text looks on a background with the HunterLab color 41.8989, -2.4784, 7.2418.

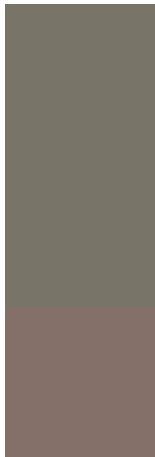


This preview shows how white text looks on a background with the HunterLab color 41.8989, -2.4784, 7.2418.

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

41.8989, -2.4784, 7.2418

Protanopia

41.8989, -2.4784, 7.2418

Deuteranopia

41.8495, 2.9401, 6.9047



Tritanopia

41.7449, 2.1453, -0.3904

Trichromacy



Original Color

41.8989, -2.4784, 7.2418

Protanomaly

41.8989, -2.4784, 7.2418

Deuteranomaly

41.7365, 1.1941, 6.7533

Tritanomaly

41.7253, 0.2962, 2.6686

Monochromacy



Original Color

41.8989, -2.4784, 7.2418

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8476, -2.2504, 4.0283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8989, -2.4784, 7.2418 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(121, 116, 104)` looks like.

```
.text, #text, p{  
    color:rgb(121, 116, 104)  
}
```

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(121, 116, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 116, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8989, -2.4784, 7.2418 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(121, 116, 104) }
```


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

```
.border{ border-color:rgb(121, 116, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 116, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 116, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 116, 104);  
box-shadow:4px 4px 4px 4px rgb(121, 116,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8989, -2.4784, 7.2418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 116, 104) }
```

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

```
.background{ background-color: rgb(121,  
116, 104) }
```

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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