

Converting Colors

HunterLab(42.1368, -1.6998,
7.8791)

Have a look what the booklet for
HunterLab(42.1368, -1.6998, 7.8791)
contains.

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Color

**HunterLab(42.1368, -1.6998,
7.8791)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7467
RGB	124, 116, 103
RGB Percent	49%, 45%, 40%
CMY	0.5137, 0.5451, 0.5961
CMYK	0.00, 0.06, 0.17, 0.51
HSL	37°, 9%, 45%
HSV	37°, 17%, 49%
XYZ	17.0057, 17.7551, 15.3627
YIQ	116.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

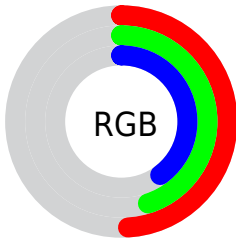
Format	Color
R_{YB}	116, 124, 103
Decimal	8156263
CIE _{Lab}	49.20, 0.72, 8.29
CIE _{LCh}	49, 8.322, 85.048
Yxy	17.7559, 0.3393, 0.3542
Android (android.graphics.Color)	4286346343 (0xFF7C7467)
YUV	116.9100, -6.8576, 6.2179
Hunter-Lab	42.1368, -1.6998, 7.8791

Details

The HunterLab color $42.1368, -1.6998, 7.8791$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6324, -2.1770, -4.1437$, and the grayscale version is $42.1660, -2.2499, 2.2910$.

A 20% lighter version of the original color is $62.9964, -2.6649, 9.9983$, and $24.3221, -0.8590, 5.8517$ is the 20% darker color. If you saturate the color by 10%, you get $40.5756, -1.0669, 10.6529$, and if you desaturate by 10%, it is $43.7496, -2.1667, 4.7749$.

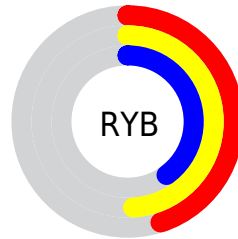
Distribution



Red (49%)

Green (45%)

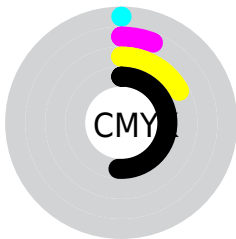
Blue (40%)



Red (45%)

Yellow (49%)

Blue (40%)

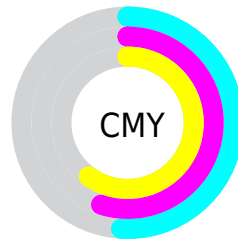


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1368, -1.6998, 7.8791 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 42.1368, -1.6998, 7.8791 by changing the saturation by 10% instead.

■ 42.1368, -1.6998,
7.8791

■ 42.1368, -1.6998,
7.8791

■ 154.7551, -7.4189,
17.4255

■ 32.8251, -1.2473,
6.8566

■ 62.9452, -2.7341,
9.9258

■ 24.3221, -0.8409,
5.8212

■ 74.3463, -3.3073,
10.9589

■ 16.7149, -0.4881,
4.7557

■ 86.3631, -3.9153,
12.0025

■ 10.1246, -0.1977,
3.9885

■ 98.9656, -4.5561,
13.0584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1276, -5.2282,
14.1280

0.0000, NaN, NaN

■ 125.8264, -5.9301,

0.0000, NaN, NaN

15.2120

0.0000, NaN, NaN

140.0416, -6.6607,
16.3110

■ 42.1368, -1.6998,
7.8791

■ 42.1368, -1.6998,
7.8791

■ 40.5756, -1.0669,
10.6529

■ 43.7496, -2.1667,
4.7749

■ 39.0661, -0.2560,
13.0714

■ 45.4084, -2.4730,
1.3615

■ 37.6121, 0.7389,
15.1128

■ 47.1115, -2.6290,
-2.3386

■ 36.2165, 1.9230,
16.7566

■ 48.8566, -2.6440,
-6.3045

■ 34.8820, 3.2989,
17.9860

■ 50.6413, -2.5269,
-10.5166

■ 33.6113, 4.8650,
18.7912

■ 52.4634, -2.2865,
-14.9569

■ 32.4061, 6.6143,
19.1729

■ 54.3209, -1.9307,
-19.6086

■ 31.2638, 8.5119,
19.2066

■ 56.2120, -1.4675,
-24.4566

■ 30.9221, 9.0990,
19.2134

■ 58.1349, -0.9039,
-29.4869

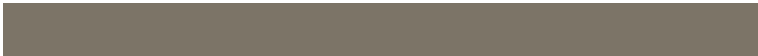
Harmonies

Analogous

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



42.1377, 1.4499, 6.9512



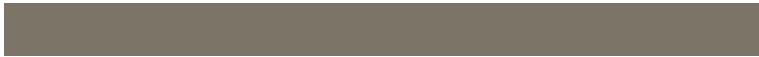
42.1368, -1.6998, 7.8791



42.1377, -4.9060, 7.4082

Triad

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



42.1377, -1.7010, 7.8797



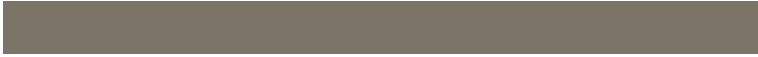
42.1377, -7.8514, -0.3452



42.1377, 3.0823, -1.3164

Complementary

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



42.1368, -1.6998, 7.8791



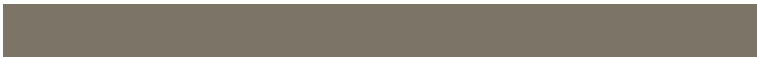
39.6324, -2.1770, -4.1437

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.



42.1377, 0.4722, -3.5550



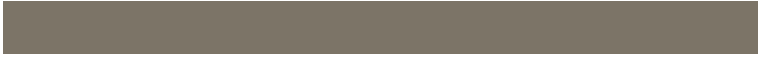
42.1368, -1.6998, 7.8791



42.1377, -5.8277, -2.9648

Square

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



42.1377, -1.7010, 7.8797



42.1377, -8.3932, 2.8118



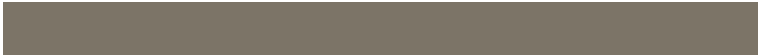
42.1377, -2.7974, -4.1802



42.1377, 4.2653, 1.7688

Rectangle

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



42.1368, -1.6998, 7.8791



42.1377, -6.6518, 6.3428



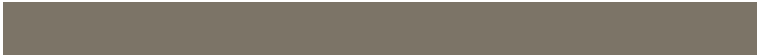
42.1377, -2.7974, -4.1802



42.1377, 2.3389, -2.2019

Sweetspot

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



42.1377, -1.7010, 7.8797



58.4315, -2.9634, 5.5414



38.9032, 5.4910, 1.1259



28.2953, -1.4247, 2.8129



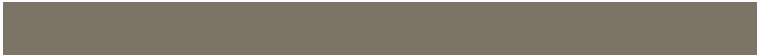
79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.1377, -1.7010, 7.8797



55.1570, -1.9849, 11.8070



44.1582, -6.0582, 9.8745



20.9513, -1.0048, 2.6356



31.1694, 9.1909, 19.3673



66.8287, 22.6063, 41.5753

Inverse Universe

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



39.6324, -2.1770, -4.1437



51.1550, -2.7344, -7.4194



37.6650, 2.1746, -6.7699



20.2992, -1.1312, -0.4891



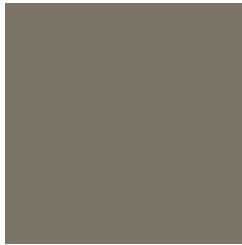
18.8665, 11.8156, -49.0880



39.3041, 30.3943, -114.7392

Previews

White Background



This preview shows how the HunterLab color 42.1368, -1.6998, 7.8791 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 42.1368, -1.6998, 7.8791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

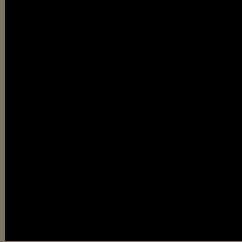
Any Text WCAG AA ✓ Pass

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 42.1368, -1.6998, 7.8791 Background



This preview shows how black text looks on a background with the HunterLab color 42.1368, -1.6998, 7.8791.

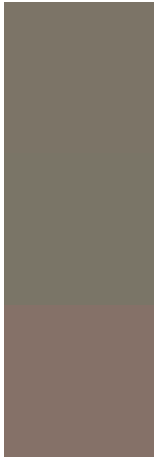


This preview shows how white text looks on a background with the HunterLab color 42.1368, -1.6998,

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

42.1368, -1.6998, 7.8791

Protanopia

42.2367, -2.7644, 7.9648

Deuteranopia

42.1856, 2.6630, 7.6344



Tritanopia

42.1039, 3.3515, 0.0750

Trichromacy



Original Color

42.1368, -1.6998, 7.8791

Protanomaly

42.3235, -2.4619, 8.0605

Deuteranomaly

42.1663, 1.2303, 7.5889

Tritanomaly

42.0809, 1.5066, 3.1037

Monochromacy



Original Color

42.1368, -1.6998, 7.8791

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2913, -2.1237, 4.5318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1368, -1.6998, 7.8791 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(124, 116, 103)` looks like.

```
.text, #text, p{  
    color:rgb(124, 116, 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(124, 116, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 116, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1368, -1.6998, 7.8791 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(124, 116, 103) }
```


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

```
.border{ border-color:rgb(124, 116, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 116, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 116, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 116, 103);  
box-shadow:4px 4px 4px 4px rgb(124, 116,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1368, -1.6998, 7.8791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 116, 103) }
```

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

```
.background{ background-color: rgb(124,  
116, 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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