

Converting Colors

HunterLab(42.9031, -0.6797,
7.1638)

Have a look what the booklet for
HunterLab(42.9031, -0.6797, 7.1638)
contains.

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Color

**HunterLab(42.8641, -0.3991,
7.1654)**

Conversions

Conversions Part 1

Format	Color
Hex	80756B
RGB	128, 117, 107
RGB Percent	50%, 46%, 42%
CMY	0.4980, 0.5412, 0.5804
CMYK	0.00, 0.09, 0.16, 0.50
HSL	29°, 9%, 46%
HSV	29°, 16%, 50%
XYZ	17.9172, 18.3733, 16.5119
YIQ	119.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

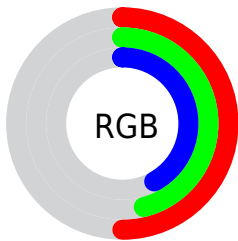
Format	Color
R_{YB}	128, 126, 107
Decimal	8418667
CIE Lab	49.95, 2.44, 7.05
CIE LCh	50, 7.457, 70.899
Yxy	18.3741, 0.3393, 0.3480
Android (android.graphics.Color)	4286608747 (0xFF80756B)
YUV	119.1490, -5.9895, 7.7623
Hunter-Lab	42.8641, -0.3991, 7.1654

Details

The HunterLab color $42.8641, -0.3991, 7.1654$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0009, -3.6416, -3.0117$, and the grayscale version is $43.0289, -2.2959, 2.3378$.

A 20% lighter version of the original color is $63.7717, -1.2745, 9.1991$, and $24.9895, 0.3277, 5.2614$ is the 20% darker color. If you saturate the color by 10%, you get $40.7648, 1.0861, 9.6673$, and if you desaturate by 10%, it is $45.0359, -1.7180, 4.4108$.

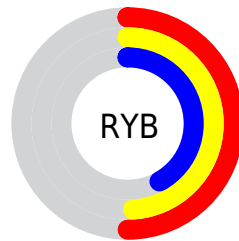
Distribution



Red (50%)

Green (46%)

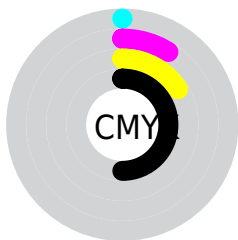
Blue (42%)



Red (50%)

Yellow (49%)

Blue (42%)

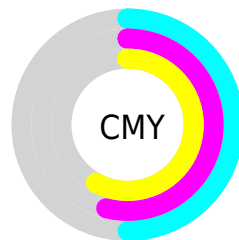


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8641, -0.3991, 7.1654 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 42.8641, -0.3991, 7.1654 by changing the saturation by 10% instead.

■ 42.8641, -0.3991,
7.1654

■ 42.8641, -0.3991,
7.1654

■ 155.8754, -5.4348,
16.1911

■ 33.4947, -0.0463,
6.2244

■ 63.7760, -1.2540,
9.0703

■ 24.9285, 0.2513,
5.2808

■ 75.2244, -1.7453,
10.0400

■ 17.2506, 0.4833,
4.3221

■ 87.2860, -2.2753,
11.0242

■ 10.5788, 0.6356,
3.4465

■ 99.9312, -2.8418,
12.0240

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1341, -3.4426,
13.0402

0.0000, NaN, NaN

■ 126.8722, -4.0760,

0.0000, NaN, NaN

14.0733

0.0000, NaN, NaN

141.1253, -4.7405,
15.1235

■ 42.8641, -0.3991,
7.1654

■ 42.8641, -0.3991,
7.1654

■ 40.7648, 1.0861,
9.6673

■ 45.0359, -1.7180,
4.4108

■ 38.7415, 2.7532,
11.8861

■ 47.2717, -2.8792,
1.4272

■ 36.8018, 4.6111,
13.7915

■ 49.5675, -3.8962,
-1.7617

■ 34.9533, 6.6673,
15.3517

■ 51.9188, -4.7810,
-5.1356

■ 33.2040, 8.9242,
16.5352

■ 54.3215, -5.5447,
-8.6770

■ 31.5620, 11.3766,
17.3149

■ 56.7722, -6.1977,
-12.3702

■ 30.0357, 14.0085,
17.6736

■ 59.2675, -6.7494,
-16.2017

■ 28.6293, 16.7733,
17.6613

■ 61.8047, -7.2085,
-20.1597

■ 28.1485, 17.7634,
17.6560

■ 64.3812, -7.5829,
-24.2339

Harmonies

Analogous

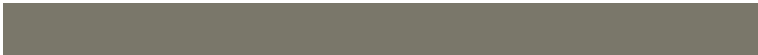
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.8651, 2.1232, 5.7473



42.8641, -0.3991, 7.1654



42.8651, -3.3664, 7.3429

Triad

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



42.8651, -0.4004, 7.1660



42.8651, -7.7664, 1.2909



42.8651, 1.5228, -1.9897

Complementary

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



42.8641, -0.3991, 7.1654



42.0009, -3.6416, -3.0117

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.



42.8651, -1.2018, -3.3651



42.8641, -0.3991, 7.1654



42.8651, -6.5306, -1.3869

Square

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



42.8651, -0.4004, 7.1660



42.8651, -7.5651, 4.0770



42.8651, -4.1464, -3.1373



42.8651, 3.2543, 0.5130

Rectangle

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



42.8641, -0.3991, 7.1654



42.8651, -5.1893, 6.7473



42.8651, -4.1464, -3.1373



42.8651, 0.6896, -2.6067

Sweetspot

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



42.8651, -0.4004, 7.1660



60.1360, -2.4898, 5.3579



40.5186, 5.9307, -0.1003



29.0139, -1.1583, 2.7025



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8651, -0.4004, 7.1660



55.7358, 0.2405, 10.8968



45.7244, -5.1258, 10.0484



21.5773, -0.6698, 2.5124



28.0344, 17.6769, 17.5842

0.0000, NaN, NaN

Inverse Universe

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



42.0009, -3.6416, -3.0117



54.3121, -5.0935, -5.8741



39.1746, 1.1177, -6.7499



21.3430, -1.5497, -0.2468



23.5209, 3.2865, -36.4938

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8641, -0.3991, 7.1654 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.8641, -0.3991, 7.1654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

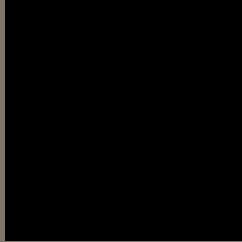
Any Text WCAG AA ✓ Pass

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 42.8641, -0.3991, 7.1654 Background



This preview shows how black text looks on a background with the HunterLab color 42.8641, -0.3991, 7.1654.



This preview shows how white text looks on a background with the HunterLab color 42.8641, -0.3991, 7.1654.

7.1654.

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

42.8641, -0.3991, 7.1654

Protanopia

42.8073, -1.9514, 6.6934

Deuteranopia

42.8851, 2.4365, 7.2374



Tritanopia

42.9680, 3.6318, 0.2280

Trichromacy



Original Color

42.8641, -0.3991, 7.1654

Protanomaly

42.8947, -1.6484, 6.7926

Deuteranomaly

42.9626, 1.3255, 7.3004

Tritanomaly

42.9720, 1.9308, 2.8649

Monochromacy



Original Color

42.8641, -0.3991, 7.1654

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8162, -1.5584, 3.8956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8641, -0.3991, 7.1654 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(128, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(128, 117, 107)  
}
```

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(128, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 117, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8641, -0.3991, 7.1654 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(128, 117, 107) }
```


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

```
.border{ border-color:rgb(128, 117, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 117, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 117, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 117, 107);  
box-shadow:4px 4px 4px 4px rgb(128, 117,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8641, -0.3991, 7.1654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 117, 107) }
```

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

```
.background{ background-color: rgb(128,  
117, 107) }
```

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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