

Converting Colors

HunterLab(42.8375, -7.5953,
7.6302)

Have a look what the booklet for
HunterLab(42.8375, -7.5953, 7.6302)
contains.

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Color

HunterLab(42.8763, -7.6262,
7.8058)

Conversions

Conversions Part 1

Format	Color
Hex	707A69
RGB	112, 122, 105
RGB Percent	44%, 48%, 41%
CMY	0.5608, 0.5216, 0.5882
CMYK	0.08, 0.00, 0.14, 0.52
HSL	95°, 7%, 45%
HSV	95°, 14%, 48%
XYZ	16.1915, 18.3838, 16.0597
YIQ	117.0720, -0.5030, -7.4070

Conversions

Conversions Part 2

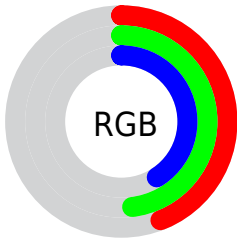
Format	Color
R_{YB}	105, 122, 115
Decimal	7371369
CIE Lab	49.96, -7.13, 8.05
CIE LCh	50, 10.754, 131.529
Yxy	18.3846, 0.3198, 0.3631
Android (android.graphics.Color)	4285561449 (0xFF707A69)
YUV	117.0720, -5.9515, -4.4481
Hunter-Lab	42.8763, -7.6262, 7.8058

Details

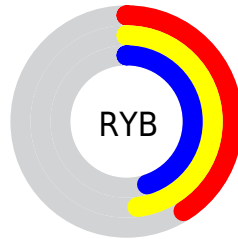
The HunterLab color $42.8763, -7.6262, 7.8058$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.9278, 3.5715, -3.9953$, and the grayscale version is $42.2279, -2.2532, 2.2943$.

A 20% lighter version of the original color is $63.6906, -9.3127, 9.8035$, and $24.8205, -5.6034, 5.6340$ is the 20% darker color. If you saturate the color by 10%, you get $42.0704, -11.1176, 11.1993$, and if you desaturate by 10%, it is $43.7533, -3.8888, 4.0024$.

Distribution



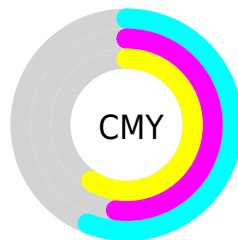
- Red (44%)
- Green (48%)
- Blue (41%)



- Red (41%)
- Yellow (48%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8763, -7.6262, 7.8058 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 42.8763, -7.6262, 7.8058 by changing the saturation by 10% instead.

■ 42.8763, -7.6262,
7.8058

■ 42.8763, -7.6262,
7.8058

155.8941,
-16.6536, 17.2576

■ 33.5059, -6.6833,
6.7994

■ 63.7899, -9.5357,
9.8255

■ 24.9386, -5.7382,
5.7830

■ 75.2391, -10.5070,
10.8468

■ 17.2595, -4.7800,
4.7409

■ 87.3014, -11.4921,
11.8796

■ 10.5865, -3.7849,
3.8395

■ 99.9473, -12.4922,
12.9255

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1509,
-13.5080, 13.9856

0.0000, NaN, NaN

126.8897,

0.0000, NaN, NaN

-14.5400, 15.0607

0.0000, NaN, NaN

141.1434,
-15.5885, 16.1512

■ 42.8763, -7.6262,
7.8058

■ 42.8763, -7.6262,
7.8058

■ 42.0704, -11.1176,
11.1993

■ 43.7533, -3.8888,
4.0024

■ 41.3339, -14.3413,
14.1647

■ 44.6970, 0.0774,
-0.1923

■ 40.6685, -17.2814,
16.6906

■ 45.7066, 4.2511,
-4.7551

■ 40.0744, -19.9240,
18.7714

■ 46.7801, 8.6120,
-9.6617

■ 39.5510, -22.2593,
20.4094

■ 47.9152, 13.1402,
-14.8873

■ 39.0971, -24.2823,
21.6157

■ 49.1095, 17.8172,
-20.4071

■ 38.7108, -25.9944,
22.4131

■ 50.3608, 22.6253,
-26.1969

■ 38.3881, -27.4083,
22.8466

■ 51.6667, 27.5487,
-32.2336

■ 38.2148, -28.1698,
23.0546

■ 53.0246, 32.5725,
-38.4951

Harmonies

Analogous

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



42.8772, -3.9276, 9.3374



42.8763, -7.6262, 7.8058



42.8772, -9.8425, 4.7481

Triad

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



42.8772, -7.6272, 7.8064



42.8772, -4.8743, -5.8025



42.8772, 6.1020, 3.8740

Complementary

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



42.8763, -7.6262, 7.8058



38.9278, 3.5715, -3.9953

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.



42.8772, 5.8241, -0.2293



42.8763, -7.6262, 7.8058



42.8772, -0.6277, -6.0955

Square

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



42.8772, -7.6272, 7.8064



42.8772, -8.2967, -3.2058



42.8772, 3.3215, -3.9709



42.8772, 4.0665, 7.2208

Rectangle

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



42.8763, -7.6262, 7.8058



42.8772, -10.2342, 2.1238



42.8772, 3.3215, -3.9709



42.8772, 6.2781, 2.5430

Sweetspot

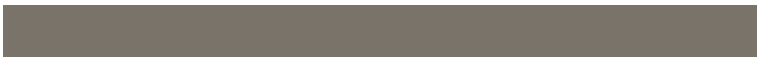
The Sweet Spot groups the original color and five complimentary colors.



42.8772, -7.6272, 7.8064



58.0128, -5.2402, 5.3939



41.7142, -1.5478, 6.6809



27.7036, -2.6614, 2.7405



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.



42.8772, -7.6272, 7.8064



56.4880, -11.7634, 11.9805



42.3940, -9.3095, 6.7300



21.2675, -2.8679, 2.9503



39.2044, -28.9287, 23.6511



85.3479, -64.3361, 51.4647

Inverse Universe

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



38.9278, 3.5715, -3.9953



49.9709, 6.7300, -7.5242



39.5115, 5.4149, -2.5034



19.9978, 0.7295, -0.8379



17.0758, 37.9063, -56.1231



36.6077, 81.9682, -125.7718

Previews

White Background



This preview shows how the HunterLab color 42.8763, -7.6262, 7.8058 looks on a white background.

Color Contrast Check

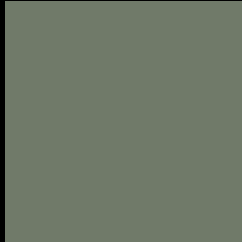
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8763, -7.6262, 7.8058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

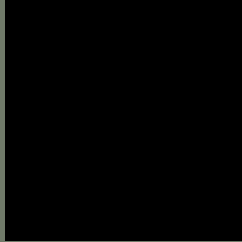
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

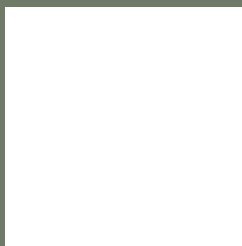
Any Text WCAG AAA × Fail

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

HunterLab 42.8763, -7.6262, 7.8058 Background



This preview shows how black text looks on a background with the HunterLab color 42.8763, -7.6262, 7.8058.



This preview shows how white text looks on a background with the HunterLab color 42.8763, -7.6262, 7.8058.

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

42.8763, -7.6262, 7.8058

Protanopia

42.6863, -2.6142, 8.4341

Deuteranopia

42.7166, 3.2325, 7.0716



Tritanopia

42.9711, -1.6929, -1.7287

Trichromacy



Original Color

42.8763, -7.6262, 7.8058

Protanomaly

42.6453, -4.1370, 7.9970

Deuteranomaly

42.7495, -0.8421, 7.4158

Tritanomaly

42.9347, -3.7232, 1.8527

Monochromacy



Original Color

42.8763, -7.6262, 7.8058

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4626, -4.3277, 4.2756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8763, -7.6262, 7.8058 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(112, 122, 105)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 105)  
}
```

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(112, 122, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8763, -7.6262, 7.8058 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(112, 122, 105) }
```


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

```
.border{ border-color:rgb(112, 122, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 122, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 105);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8763, -7.6262, 7.8058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 122, 105) }
```

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

```
.background{ background-color: rgb(112,  
122, 105) }
```

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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