

Converting Colors

HunterLab(42.8000, 5.9992,
8.7023)

Have a look what the booklet for
HunterLab(42.8000, 5.9992, 8.7023)
contains.

HunterLab(42.8000, 5.9992, 8.7023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.8000, 5.9992,
8.7023)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7067
RGB	142, 112, 103
RGB Percent	56%, 44%, 40%
CMY	0.4431, 0.5608, 0.5961
CMYK	0.00, 0.21, 0.27, 0.44
HSL	14°, 16%, 48%
HSV	14°, 27%, 56%
XYZ	19.3977, 18.3184, 15.3454
YIQ	119.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

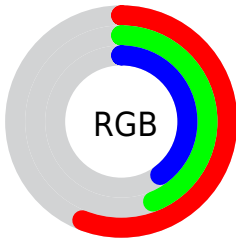
Format	Color
R_{YB}	142, 115, 103
Decimal	9334887
CIE _{Lab}	49.88, 10.41, 9.51
CIE _{LCh}	50, 14.099, 42.399
Yxy	18.3192, 0.3656, 0.3452
Android (android.graphics.Color)	4287524967 (0xFF8E7067)
YUV	119.9440, -8.3534, 19.3431
Hunter-Lab	42.8000, 5.9992, 8.7023

Details

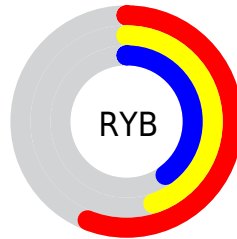
The HunterLab color $42.8000, 5.9992, 8.7023$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.4876, -8.9233, -4.1497$, and the grayscale version is $43.3431, -2.3127, 2.3549$.

A 20% lighter version of the original color is $63.7336, 5.7410, 10.9326$, and $24.8525, 5.7907, 6.4896$ is the 20% darker color. If you saturate the color by 10%, you get $39.7391, 9.5652, 10.6188$, and if you desaturate by 10%, it is $46.0298, 2.6365, 6.6517$.

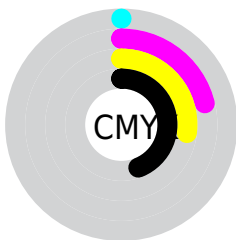
Distribution



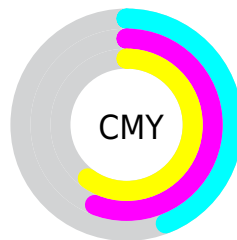
- Red (56%)
- Green (44%)
- Blue (40%)



- Red (56%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (27%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8000, 5.9992, 8.7023 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 42.8000, 5.9992, 8.7023 by changing the saturation by 10% instead.

■ 42.8000, 5.9992,
8.7023

■ 42.8000, 5.9992,
8.7023

155.7769, 4.1572,
18.7779

■ 33.4357, 5.8928,
7.5997

■ 63.7029, 5.9758,
10.8908

■ 24.8750, 5.6940,
6.4757

■ 75.1471, 5.8668,
11.9878

■ 17.2033, 5.3814,
5.3099

■ 87.2048, 5.7008,
13.0918

■ 10.5387, 4.9251,
4.4154

■ 99.8462, 5.4826,
14.2051

0.0000, INF, NaN

0.0000, NaN, NaN

113.0456, 5.2160,
15.3293

0.0000, NaN, NaN

126.7802, 4.9045,

0.0000, NaN, NaN

16.4656

0.0000, NaN, NaN

141.0299, 4.5508,
17.6149

■ 42.8000, 5.9992,
8.7023

■ 42.8000, 5.9992,
8.7023

■ 39.7391, 9.5652,
10.6188

■ 46.0298, 2.6365,
6.6517

■ 36.8682, 13.3398,
12.3615

■ 49.4050, -0.5294,
4.4935

■ 34.2164, 17.3027,
13.8826

■ 52.9096, -3.5167,
2.2496

■ 31.8154, 21.4043,
15.1235

■ 56.5292, -6.3438,
-0.0643

■ 29.6992, 25.5514,
16.0197

■ 60.2520, -9.0288,
-2.4367

■ 27.9014, 29.5965,
16.5128

■ 64.0677, -11.5889,
-4.8589

■ 26.4449, 33.3187,
16.6467

■ 67.9680, -14.0395,
-7.3246

■ 26.1273, 34.1641,
16.6976

■ 71.9456, -16.3945,
-9.8288

■ 75.9944, -18.6660,
-12.3678

Harmonies

Analogous

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



42.8010, 8.7981, 4.4806



42.8000, 5.9992, 8.7023



42.8010, 1.0340, 11.0224

Triad

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



42.8010, 5.9976, 8.7030



42.8010, -12.1154, 5.3257



42.8010, 0.0611, -8.9866

Complementary

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



42.8000, 5.9992, 8.7023



46.4876, -8.9233, -4.1497

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.



42.8010, -5.5078, -8.6835



42.8000, 5.9992, 8.7023



42.8010, -12.3457, 0.0612

Square

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



42.8010, 5.9976, 8.7030



42.8010, -9.3376, 9.2527



42.8010, -9.9840, -5.2047



42.8010, 5.2538, -5.9860

Rectangle

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



42.8000, 5.9992, 8.7023



42.8010, -2.7378, 11.3875



42.8010, -9.9840, -5.2047



42.8010, -1.8324, -9.2776

Sweetspot

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



42.8010, 5.9976, 8.7030



65.2860, -0.4158, 6.1723



41.4249, 14.8823, -6.2600



30.5609, 0.0689, 3.1048



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.8010, 5.9976, 8.7030



54.2791, 10.8794, 13.1639



47.9055, -2.9293, 13.5861



23.6931, 0.0009, 2.3643



24.8067, 32.2217, 15.8499



2.9614, 1.7446, 1.8554

Inverse Universe

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



46.4876, -8.9233, -4.1497



60.2168, -13.2422, -7.5599



41.0886, -0.2281, -11.6131



24.3067, -2.4683, 0.2288



34.1238, -10.9162, -19.0868



3.8013, -1.6851, -1.1136

Previews

White Background



This preview shows how the HunterLab color 42.8000, 5.9992, 8.7023 looks on a white background.

Color Contrast Check

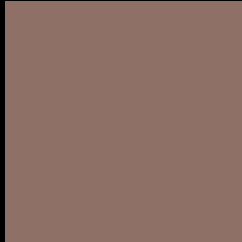
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8000, 5.9992, 8.7023 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 42.8000, 5.9992, 8.7023 Background



This preview shows how black text looks on a background with the HunterLab color 42.8000, 5.9992, 8.7023.

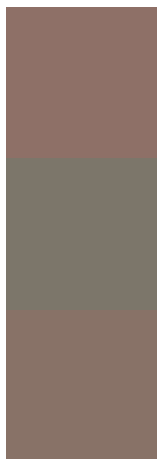


This preview shows how white text looks on a background with the HunterLab color 42.8000, 5.9992,

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

42.8000, 5.9992, 8.7023

Protanopia

42.7581, -2.2207, 7.4007

Deuteranopia

42.7178, 3.0441, 8.5658



Tritanopia

42.8826, 9.6527, 2.8957

Trichromacy



Original Color

42.8000, 5.9992, 8.7023

Protanomaly

42.8206, 0.7453, 7.8940

Deuteranomaly

42.6530, 4.1785, 8.5186

Tritanomaly

42.8961, 8.1260, 4.9812

Monochromacy



Original Color

42.8000, 5.9992, 8.7023

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0426, 0.5691, 4.6038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8000, 5.9992, 8.7023 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(142, 112, 103)` looks like.

```
.text, #text, p{  
    color:rgb(142, 112, 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(142, 112, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 112, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8000, 5.9992, 8.7023 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(142, 112, 103) }
```


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

```
.border{ border-color:rgb(142, 112, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 112, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 112, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 112, 103);  
box-shadow:4px 4px 4px 4px rgb(142, 112,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8000, 5.9992, 8.7023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 112, 103) }
```

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

```
.background{ background-color: rgb(142,  
112, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor