

Converting Colors

HunterLab(42.6884, 7.2641,
6.3292)

Have a look what the booklet for
HunterLab(42.6884, 7.2641, 6.3292)
contains.

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Color

**HunterLab(42.6893, 7.2489,
6.3377)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6F6D
RGB	142, 111, 109
RGB Percent	56%, 44%, 43%
CMY	0.4431, 0.5647, 0.5725
CMYK	0.00, 0.22, 0.23, 0.44
HSL	4°, 13%, 49%
HSV	4°, 23%, 56%
XYZ	19.6001, 18.2238, 16.9525
YIQ	120.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

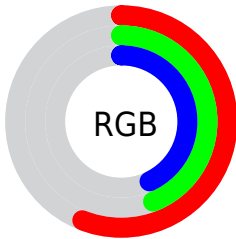
Format	Color
R_{YB}	142, 111, 109
Decimal	9334637
CIE _{Lab}	49.77, 11.92, 5.80
CIE _{LCh}	50, 13.257, 25.933
Yxy	18.2246, 0.3578, 0.3327
Android (android.graphics.Color)	4287524717 (0xFF8E6F6D)
YUV	120.0410, -5.4432, 19.2580
Hunter-Lab	42.6893, 7.2489, 6.3377

Details

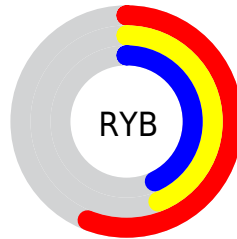
The HunterLab color $42.6893, 7.2489, 6.3377$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.9486, -10.6589, -1.0227$, and the grayscale version is $43.3702, -2.3141, 2.3564$.

A 20% lighter version of the original color is $63.6146, 7.1063, 8.3267$, and $24.7527, 6.8837, 4.4566$ is the 20% darker color. If you saturate the color by 10%, you get $39.0465, 11.8903, 7.9010$, and if you desaturate by 10%, it is $46.5693, 2.8053, 4.8034$.

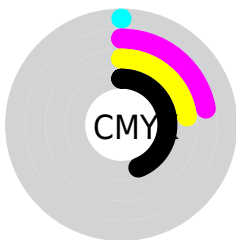
Distribution



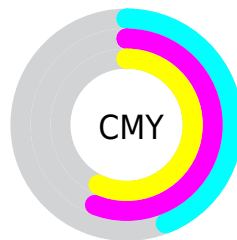
- Red (56%)
- Green (44%)
- Blue (43%)



- Red (56%)
- Yellow (44%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6893, 7.2489, 6.3377 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 42.6893, 7.2489, 6.3377 by changing the saturation by 10% instead.

■ 42.6893, 7.2489,
6.3377

■ 42.6893, 7.2489,
6.3377

155.6065, 6.0030,
14.8361

■ 33.3337, 7.0583,
5.4769

■ 63.5765, 7.3796,
8.1011

■ 24.7826, 6.7691,
4.6225

■ 75.0135, 7.3417,
9.0071

■ 17.1216, 6.3588,
3.7654

■ 87.0644, 7.2436,
9.9311

■ 10.4693, 5.7964,
2.9563

■ 99.6994, 7.0905,
10.8739

0.0000, INF, NaN

0.0000, NaN, NaN

112.8925, 6.8866,
11.8356

0.0000, NaN, NaN

126.6212, 6.6354,

0.0000, NaN, NaN

12.8166

0.0000, NaN, NaN

140.8652, 6.3400,
13.8167

■ 42.6893, 7.2489,
6.3377

■ 42.6893, 7.2489,
6.3377

■ 39.0465, 11.8903,
7.9010

■ 46.5693, 2.8053,
4.8034

■ 35.6798, 16.7122,
9.4725

■ 50.6495, -1.4398,
3.3037

■ 32.6404, 21.6453,
11.0164

■ 54.9033, -5.5042,
1.8405

■ 29.9860, 26.5493,
12.4713

■ 59.3087, -9.4089,
0.4118

■ 27.7768, 31.1890,
13.7477

■ 63.8478, -13.1756,
-0.9859

■ 26.0664, 35.2403,
14.7380

■ 68.5060, -16.8245,
-2.3567

■ 24.8853, 38.3543,
15.3488

■ 73.2713, -20.3738,
-3.7044

■ 24.3678, 39.7574,
15.7113

■ 78.1338, -23.8394,
-5.0330

■ 83.0854, -27.2347,
-6.3456

Harmonies

Analogous

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



42.6903, 8.3354, 1.6325



42.6893, 7.2489, 6.3377



42.6903, 3.5620, 9.5804

Triad

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



42.6903, 7.2474, 6.3384



42.6903, -10.3755, 7.3913



42.6903, -2.9984, -8.4858

Complementary

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



42.6893, 7.2489, 6.3377



48.9486, -10.6589, -1.0227

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.



42.6903, -7.8241, -6.4838



42.6893, 7.2489, 6.3377



42.6903, -11.9501, 3.0036

Square

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



42.6903, 7.2474, 6.3384



42.6903, -6.6335, 10.1344



42.6903, -11.0391, -2.1231



42.6903, 2.2550, -7.3148

Rectangle

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



42.6893, 7.2489, 6.3377



42.6903, 0.2177, 10.6767



42.6903, -11.0391, -2.1231



42.6903, -4.7218, -8.1557

Sweetspot

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



42.6903, 7.2474, 6.3384



65.1133, 0.2602, 5.1592



43.1185, 13.0655, -7.5046



30.6493, 0.2503, 2.4833



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.



42.6903, 7.2474, 6.3384



54.0624, 12.8859, 9.5223



46.9815, -0.4379, 10.6834



23.3953, 0.5149, 2.0341



23.1115, 37.5990, 14.8994



2.4381, 3.1129, 1.5569

Inverse Universe

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



48.9486, -10.6589, -1.0227



64.1885, -16.1841, -2.4147



44.2517, -3.3075, -7.0783



24.6192, -2.9696, 0.5993



41.1322, -20.0517, -8.1258



4.1564, -2.1241, -0.6097

Previews

White Background



This preview shows how the HunterLab color 42.6893, 7.2489, 6.3377 looks on a white background.

Color Contrast Check

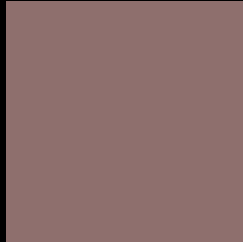
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6893, 7.2489, 6.3377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

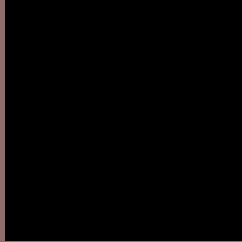
Any Text WCAG AA ✓ Pass

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 42.6893, 7.2489, 6.3377 Background



This preview shows how black text looks on a background with the HunterLab color 42.6893, 7.2489, 6.3377.

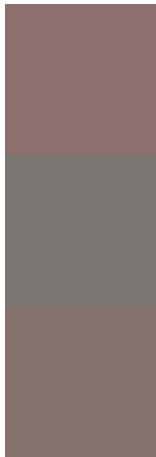


This preview shows how white text looks on a background with the HunterLab color 42.6893, 7.2489,

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

42.6893, 7.2489, 6.3377

Protanopia

42.7629, -1.8493, 4.6573

Deuteranopia

42.6447, 3.0410, 6.6056



Tritanopia

42.7779, 9.3174, 2.7674

Trichromacy



Original Color

42.6893, 7.2489, 6.3377

Protanomaly

42.5423, 1.5317, 4.8772

Deuteranomaly

42.6747, 4.4931, 6.6635

Tritanomaly

42.6958, 8.8894, 3.9410

Monochromacy



Original Color

42.6893, 7.2489, 6.3377

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0961, 0.8582, 3.8389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6893, 7.2489, 6.3377 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, 111, 109)` looks like.

```
.text, #text, p{  
    color:rgb(142, 111, 109)  
}
```

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, 111, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 111, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6893, 7.2489, 6.3377 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, 111, 109) }
```


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

```
.border{ border-color:rgb(142, 111, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 111, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 111, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 111, 109);  
box-shadow:4px 4px 4px 4px rgb(142, 111,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6893, 7.2489, 6.3377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 111, 109) }
```

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

```
.background{ background-color: rgb(142,  
111, 109) }
```

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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