

Converting Colors

HunterLab(42.8194, 7.0105,
0.9301)

Have a look what the booklet for
HunterLab(42.8194, 7.0105, 0.9301)
contains.

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Color

**HunterLab(42.7923, 6.9692,
0.9796)**

Conversions

Conversions Part 1

Format	Color
Hex	89707A
RGB	137, 112, 122
RGB Percent	54%, 44%, 48%
CMY	0.4627, 0.5608, 0.5216
CMYK	0.00, 0.18, 0.11, 0.46
HSL	336°, 10%, 49%
HSV	336°, 18%, 54%
XYZ	19.6235, 18.3118, 20.9126
YIQ	120.6150, 11.6900, 8.4100

Conversions

Conversions Part 2

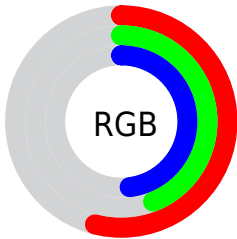
Format	Color
R_{YB}	137, 112, 122
Decimal	9007226
CIE _{Lab}	49.87, 11.58, -1.82
CIE _{LCh}	50, 11.726, 351.074
Yxy	18.3126, 0.3335, 0.3112
Android (android.graphics.Color)	4287197306 (0xFF89707A)
YUV	120.6150, 0.6828, 14.3696
Hunter-Lab	42.7923, 6.9692, 0.9796

Details

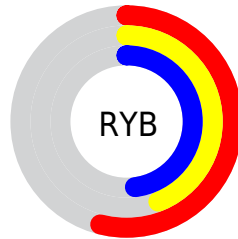
The HunterLab color $42.7923, 6.9692, 0.9796$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.8213, -11.0530, 4.3785$, and the grayscale version is $43.5720, -2.3249, 2.3674$.

A 20% lighter version of the original color is $63.7834, 7.0404, 2.2030$, and $24.8477, 6.5621, 0.3853$ is the 20% darker color. If you saturate the color by 10%, you get $39.1414, 12.3921, 0.3207$, and if you desaturate by 10%, it is $46.6712, 1.6400, 1.8589$.

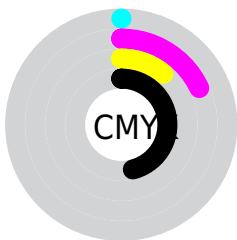
Distribution



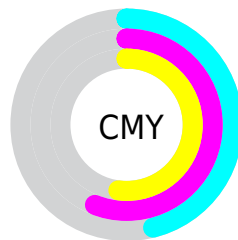
- Red (54%)
- Green (44%)
- Blue (48%)



- Red (54%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (46%)



- Cyan (46%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7923, 6.9692, 0.9796 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 42.7923, 6.9692, 0.9796 by changing the saturation by 10% instead.

42.7923, 6.9692,
0.9796

42.7923, 6.9692,
0.9796

155.7650, 5.5866,
6.4227

33.4285, 6.7983,
0.5737

63.6940, 7.0646,
1.9325

24.8685, 6.5301,
0.2201

75.1378, 7.0103,
2.4706

17.1976, 6.1425,
-0.0727

87.1950, 6.8966,
3.0463

10.5338, 5.6049,
-0.2930

99.8360, 6.7286,
3.6575

0.0000, INF, -NF

0.0000, NaN, NaN

113.0349, 6.5103,
4.3022

0.0000, NaN, NaN

126.7691, 6.2453,

0.0000, NaN, NaN

4.9789

0.0000, NaN, NaN

141.0184, 5.9366,
5.6861

■ 42.7923, 6.9692,
0.9796

■ 42.7923, 6.9692,
0.9796

■ 39.1414, 12.3921,
0.3207

■ 46.6712, 1.6400,
1.8589

■ 35.7555, 17.8658,
-0.0668

■ 50.7430, -3.5752,
2.9136

■ 32.6833, 23.2914,
-0.1192

■ 54.9825, -8.6784,
4.1109

■ 29.9800, 28.4963,
0.2301

■ 59.3688, -13.6785,
5.4251

■ 27.7047, 33.2148,
1.0369

■ 63.8848, -18.5877,
6.8363

■ 25.9109, 37.1017,
2.3209

■ 68.5167, -23.4192,
8.3289

■ 24.6321, 39.8086,
4.0358

■ 73.2530, -28.1855,
9.8911

■ 23.7874, 41.3829,
5.9817

■ 78.0842, -32.8982,
11.5134

■ 23.6479, 41.6558,
6.3042

■ 83.0024, -37.5674,
13.1883

Harmonies

Analogous

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



42.7933, 4.9394, -3.4032



42.7923, 6.9692, 0.9796



42.7933, 6.4353, 5.2933

Triad

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



42.7933, 6.9679, 0.9804



42.7933, -5.4722, 9.5692



42.7933, -7.7919, -4.8764

Complementary

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



42.7923, 6.9692, 0.9796



47.8213, -11.0530, 4.3785

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.



42.7933, -10.3597, -0.8631



42.7923, 6.9692, 0.9796



42.7933, -9.0610, 7.3644

Square

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



42.7933, 6.9679, 0.9804



42.7933, -0.8811, 9.9496



42.7933, -10.8141, 3.6358



42.7933, -3.6723, -7.0152

Rectangle

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



42.7923, 6.9692, 0.9796



42.7933, 4.7086, 7.5787



42.7933, -10.8141, 3.6358



42.7933, -8.8577, -3.6827

Sweetspot

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



42.7933, 6.9679, 0.9804



64.1384, -0.0102, 2.9072



42.3171, 6.3538, -6.9728



30.2210, 0.1963, 1.3376



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.7933, 6.9679, 0.9804



55.1548, 12.3885, 0.8981



43.1703, 4.3180, 5.6225



22.5379, 1.0325, 0.8619



22.8285, 40.2217, 6.0130



1.9334, 3.5422, -0.5428

Inverse Universe

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



42.7933, 6.9679, 0.9804



55.1548, 12.3885, 0.8981



47.3709, -8.3188, -0.5779



22.5379, 1.0325, 0.8619



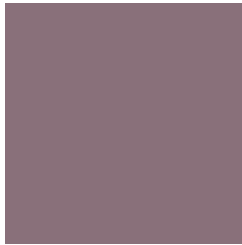
22.8285, 40.2217, 6.0130



1.9334, 3.5422, -0.5428

Previews

White Background



This preview shows how the HunterLab color 42.7923, 6.9692, 0.9796 looks on a white background.

Color Contrast Check

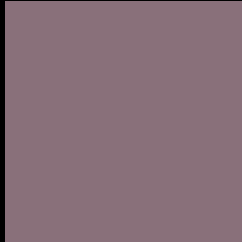
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7923, 6.9692, 0.9796 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 42.7923, 6.9692, 0.9796 Background



This preview shows how black text looks on a background with the HunterLab color 42.7923, 6.9692, 0.9796.



This preview shows how white text looks on a background with the HunterLab color 42.7923, 6.9692,

0.9796.

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

42.7923, 6.9692, 0.9796

Protanopia

42.8779, -0.7185, -0.8853

Deuteranopia

42.7891, 2.8580, 1.3515



Tritanopia

42.7635, 6.8175, 1.3901

Trichromacy



Original Color

42.7923, 6.9692, 0.9796

Protanomaly

42.9035, 2.1015, -0.3387

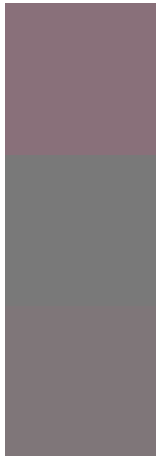
Deuteranomaly

42.8026, 4.2655, 1.3924

Tritanomaly

42.7635, 6.8175, 1.3901

Monochromacy



Original Color

42.7923, 6.9692, 0.9796

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4159, 0.8315, 2.0641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7923, 6.9692, 0.9796 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(137, 112, 122)` looks like.

```
.text, #text, p{  
    color:rgb(137, 112, 122)  
}
```

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(137, 112, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 112, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7923, 6.9692, 0.9796 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(137, 112, 122) }
```


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

```
.border{ border-color:rgb(137, 112, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 112, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 112, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 112, 122);  
box-shadow:4px 4px 4px 4px rgb(137, 112,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7923, 6.9692, 0.9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 112, 122) }
```

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

```
.background{ background-color: rgb(137,  
112, 122) }
```

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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