

Converting Colors

HunterLab(42.2712, 23.6906,
-7.7982)

Have a look what the booklet for
HunterLab(42.2712, 23.6906,
-7.7982) contains.

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Color

**HunterLab(42.2712, 23.6906,
-7.7982)**

Conversions

Conversions Part 1

Format	Color
Hex	9E628B
RGB	158, 98, 139
RGB Percent	62%, 38%, 55%
CMY	0.3804, 0.6157, 0.4549
CMYK	0.00, 0.38, 0.12, 0.38
HSL	319°, 24%, 50%
HSV	319°, 38%, 62%
XYZ	23.1284, 17.8685, 26.6561
YIQ	120.6140, 22.5990, 25.4710

Conversions

Conversions Part 2

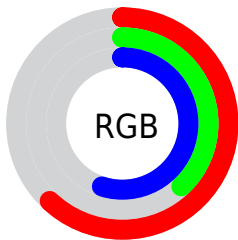
Format	Color
R_{YB}	158, 98, 139
Decimal	10379915
CIE _{Lab}	49.34, 30.53, -12.46
CIE _{LCh}	49, 32.979, 337.793
Yxy	17.8694, 0.3419, 0.2641
Android (android.graphics.Color)	4288569995 (0xFF9E628B)
YUV	120.6140, 9.0643, 32.7875
Hunter-Lab	42.2712, 23.6906, -7.7982

Details

The HunterLab color $[42.2712, 23.6906, -7.7982]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[53.2309, -24.4932, 13.6252]$, and the grayscale version is $[43.5373, -2.3230, 2.3655]$.

A 20% lighter version of the original color is $[63.2132, 25.6624, -7.9199]$, and $[24.3334, 21.4356, -7.6591]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.8017, 30.7106, -10.0148]$, and if you desaturate by 10%, it is $[46.1231, 16.5409, -5.2097]$.

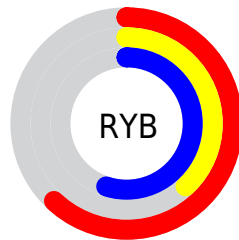
Distribution



Red (62%)

Green (38%)

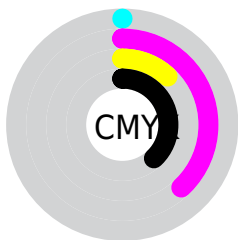
Blue (55%)



Red (62%)

Yellow (38%)

Blue (55%)

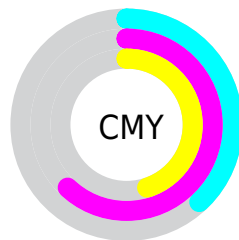


Cyan (0%)

Magenta (38%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2712, 23.6906, -7.7982 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 42.2712, 23.6906, -7.7982 by changing the saturation by 10% instead.

42.2712, 23.6906,
-7.7982

42.2712, 23.6906,
-7.7982

154.9625, 29.3554,
-6.1930

32.9488, 22.5726,
-7.6799

63.0988, 25.5625,
-7.8201

24.4341, 21.3200,
-7.4833

74.5087, 26.3431,
-7.7377

16.8137, 19.9253,
-7.2028

86.5339, 27.0327,
-7.5995

10.2083, 18.4204,
-6.8483

99.1443, 27.6392,
-7.4093

0.0000, INF, -NF

0.0000, NaN, NaN

112.3139, 28.1693,
-7.1708

0.0000, NaN, NaN

126.0199, 28.6289,

0.0000, NaN, NaN

-6.8869

0.0000, NaN, NaN

140.2421, 29.0228,
-6.5602

■ 42.2712, 23.6906,
-7.7982

■ 42.2712, 23.6906,
-7.7982

■ 38.8017, 30.7106,
-10.0148

■ 46.1231, 16.5409,
-5.2097

■ 35.7739, 37.3614,
-11.7196

■ 50.2986, 9.4142,
-2.3619

■ 33.2525, 43.2887,
-12.7460

■ 54.7514, 2.3873,
0.6678

■ 31.2910, 48.0639,
-12.9382

■ 59.4425, -4.5063,
3.8256

■ 29.9158, 51.2891,
-12.2087

■ 64.3398, -11.2589,
7.0752

■ 29.0558, 52.9421,
-10.6796

■ 69.4176, -17.8769,
10.3926

■ 28.8983, 53.2331,
-10.3484

■ 74.6547, -24.3732,
13.7617

■ 80.0338, -30.7631,
17.1721

■ 85.5406, -37.0622,
20.6169

Harmonies

Analogous

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



42.2722, 14.3165, -21.3587



42.2712, 23.6906, -7.7982



42.2722, 25.7131, 5.4234

Triad

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



42.2722, 23.6890, -7.7972



42.2722, -5.6200, 19.8255



42.2722, -20.3824, -15.1790

Complementary

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



42.2712, 23.6906, -7.7982



53.2309, -24.4932, 13.6252

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.



42.2722, -24.4363, -1.0794



42.2712, 23.6906, -7.7982



42.2722, -16.6161, 17.1972

Square

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



42.2722, 23.6890, -7.7972



42.2722, 7.6928, 19.0198



42.2722, -23.1466, 10.3944



42.2722, -11.3654, -26.4465

Rectangle

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



42.2712, 23.6906, -7.7982



42.2722, 22.4198, 12.0203



42.2722, -23.1466, 10.3944



42.2722, -22.3174, -10.4694

Sweetspot

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



42.2722, 23.6890, -7.7972



71.7989, 6.2691, -0.4458



38.7129, 14.6772, -25.4305



33.7284, 3.5443, -0.4584



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.2722, 23.6890, -7.7972



52.7636, 40.3860, -13.2042



41.3636, 19.2261, 5.0851



25.9206, 1.5675, 0.1309



25.8760, 47.6905, -9.4580



3.5639, 6.7463, -2.6818

Inverse Universe

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



42.2722, 23.6890, -7.7972



52.7636, 40.3860, -13.2042



53.9977, -20.0153, 2.6129



25.9206, 1.5675, 0.1309



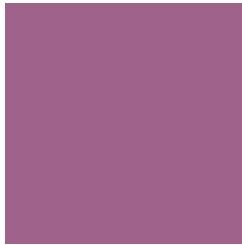
25.8760, 47.6905, -9.4580



3.5639, 6.7463, -2.6818

Previews

White Background



This preview shows how the HunterLab color 42.2712, 23.6906, -7.7982 looks on a white background.

Color Contrast Check

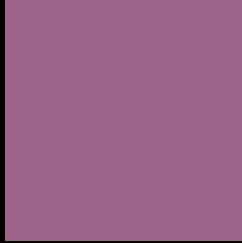
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2712, 23.6906, -7.7982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

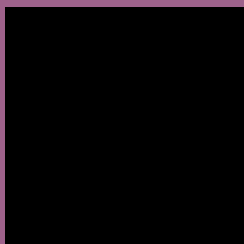
Any Text WCAG AA ✓ Pass

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 42.2712, 23.6906, -7.7982 Background



This preview shows how black text looks on a background with the HunterLab color 42.2712, 23.6906, -7.7982.



This preview shows how white text looks on a background with the HunterLab color 42.2712, 23.6906, -7.7982.

-7.7982.

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

42.2712, 23.6906, -7.7982

Protanopia

42.3626, 2.1202, -15.4349

Deuteranopia

42.4642, 2.6981, -6.3084



Tritanopia

42.2099, 15.9414, 5.1642

Trichromacy



Original Color

42.2712, 23.6906, -7.7982

Protanomaly

41.8085, 9.4037, -13.2190

Deuteranomaly

42.2040, 9.9520, -7.0682

Tritanomaly

42.1376, 18.6710, 0.8394

Monochromacy



Original Color

42.2712, 23.6906, -7.7982

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9384, 6.4740, -1.6273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2712, 23.6906, -7.7982 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(158, 98, 139)` looks like.

```
.text, #text, p{  
    color:rgb(158, 98, 139)  
}
```

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(158, 98, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 98, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2712, 23.6906, -7.7982 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(158, 98, 139) }
```


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

```
.border{ border-color:rgb(158, 98, 139) }
```

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

Here you see how a box with a 4 pixel rgb(158, 98, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 98, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 98, 139);  
box-shadow:4px 4px 4px 4px rgb(158, 98,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2712, 23.6906, -7.7982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 98, 139) }
```

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

```
.background{ background-color: rgb(158, 98,  
139) }
```

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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