

Converting Colors

HunterLab(41.9701, 24.8361,
-12.5277)

Have a look what the booklet for
HunterLab(41.9701, 24.8361,
-12.5277) contains.

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Color

**HunterLab(42.0998, 24.9100,
-12.4972)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6193
RGB	156, 97, 147
RGB Percent	61%, 38%, 58%
CMY	0.3882, 0.6196, 0.4235
CMYK	0.00, 0.38, 0.06, 0.39
HSL	309°, 23%, 50%
HSV	309°, 38%, 61%
XYZ	23.2515, 17.7239, 29.7994
YIQ	120.3410, 19.1140, 28.0580

Conversions

Conversions Part 2

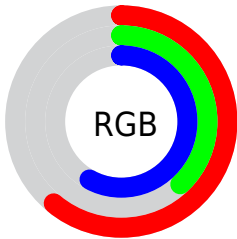
Format	Color
R_{YB}	156, 97, 147
Decimal	10248595
CIE _{Lab}	49.16, 31.85, -17.51
CIE _{LCh}	49, 36.342, 331.203
Yxy	17.7247, 0.3285, 0.2504
Android (android.graphics.Color)	4288438675 (0xFF9C6193)
YUV	120.3410, 13.1429, 31.2729
Hunter-Lab	42.0998, 24.9100, -12.4972

Details

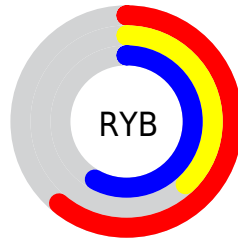
The HunterLab color $42.0998, 24.9100, -12.4972$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.3064, -25.2619, 16.3312$, and the grayscale version is $43.4169, -2.3166, 2.3589$.

A 20% lighter version of the original color is $62.8974, 26.5885, -12.8665$, and $24.1702, 22.4090, -11.8600$ is the 20% darker color. If you saturate the color by 10%, you get $38.7888, 32.2771, -16.2460$, and if you desaturate by 10%, it is $45.7954, 17.4067, -8.4953$.

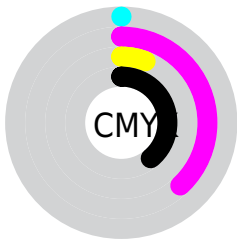
Distribution



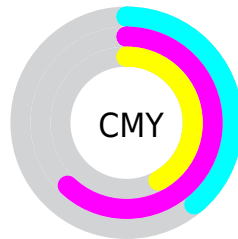
- Red (61%)
- Green (38%)
- Blue (58%)



- Red (61%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0998, 24.9100, -12.4972 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 42.0998, 24.9100, -12.4972 by changing the saturation by 10% instead.

42.0998, 24.9100,
-12.4972

42.0998, 24.9100,
-12.4972

154.6981, 31.0456,
-12.4959

32.7911, 23.7326,
-12.1885

62.9029, 26.8976,
-12.9013

24.2913, 22.4206,
-11.8112

74.3016, 27.7336,
-13.0059

16.6877, 20.9707,
-11.3791

86.3162, 28.4768,
-13.0506

10.1017, 19.4269,
-10.9596

98.9164, 29.1354,
-13.0391

0.0000, INF, -NF

0.0000, NaN, NaN

112.0764, 29.7161,
-12.9750

0.0000, NaN, NaN

125.7731, 30.2247,

0.0000, NaN, NaN

-12.8613

0.0000, NaN, NaN

139.9864, 30.6664,
-12.7008

■ 42.0998, 24.9100,
-12.4972

■ 42.0998, 24.9100,
-12.4972

■ 38.7888, 32.2771,
-16.2460

■ 45.7954, 17.4067,
-8.4953

■ 35.9191, 39.2544,
-19.5786

■ 49.8185, 9.9322,
-4.3593

■ 33.5500, 45.4783,
-22.2818

■ 54.1230, 2.5721,
-0.1622

■ 31.7283, 50.5228,
-24.1294

■ 58.6699, -4.6349,
4.0521

■ 30.4729, 54.0065,
-24.9478

■ 63.4267, -11.6790,
8.2596

■ 29.7114, 55.9162,
-24.7934

■ 68.3670, -18.5663,
12.4485

■ 29.5627, 56.2808,
-24.7252

■ 73.4692, -25.3106,
16.6145

■ 78.7156, -31.9288,
20.7575

■ 84.0915, -38.4382,
24.8795

Harmonies

Analogous

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



42.1007, 13.1003, -27.0860



42.0998, 24.9100, -12.4972



42.1007, 29.2126, 2.8418

Triad

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



42.1007, 24.9085, -12.4961



42.1007, -2.8293, 21.0526



42.1007, -23.4363, -13.7909

Complementary

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



42.0998, 24.9100, -12.4972



52.3064, -25.2619, 16.3312

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.



42.1007, -26.5378, 1.7340



42.0998, 24.9100, -12.4972



42.1007, -15.6718, 19.1853

Square

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



42.1007, 24.9085, -12.4961



42.1007, 11.9571, 19.4724



42.1007, -23.8955, 13.1199



42.1007, -14.7895, -27.9936

Rectangle

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



42.0998, 24.9100, -12.4972



42.1007, 26.8447, 10.7586



42.1007, -23.8955, 13.1199



42.1007, -25.1053, -8.4075

Sweetspot

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



42.1007, 24.9085, -12.4961



70.9299, 6.8166, -2.1463



37.4241, 11.7874, -26.5631



32.9333, 3.7728, -1.3357



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.1007, 24.9085, -12.4961



53.0918, 41.6132, -20.9561



41.1314, 20.1747, 1.1475



25.9561, 1.7575, -0.3725



26.8378, 51.1055, -22.5413



3.6478, 7.0412, -3.7991

Inverse Universe

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



42.1007, 24.9085, -12.4961



53.0918, 41.6132, -20.9561



52.9888, -21.2585, 6.4862



25.9561, 1.7575, -0.3725



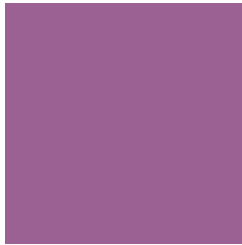
26.8378, 51.1055, -22.5413



3.6478, 7.0412, -3.7991

Previews

White Background



This preview shows how the HunterLab color 42.0998, 24.9100, -12.4972 looks on a white background.

Color Contrast Check

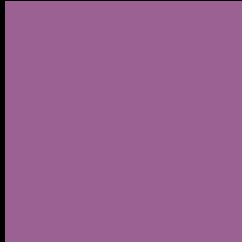
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0998, 24.9100, -12.4972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

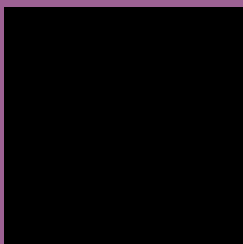
Any Text WCAG AA ✓ Pass

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 42.0998, 24.9100, -12.4972 Background



This preview shows how black text looks on a background with the HunterLab color 42.0998, 24.9100, -12.4972.



This preview shows how white text looks on a background with the HunterLab color 42.0998, 24.9100, -12.4972.

-12.4972.

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

42.0998, 24.9100, -12.4972

Protanopia

42.4347, 3.0849, -20.9092

Deuteranopia

42.3319, 2.8102, -10.8216



Tritanopia

42.1259, 14.5166, 4.6368

Trichromacy



Original Color

42.0998, 24.9100, -12.4972

Protanomaly

41.8910, 10.3685, -18.5215

Deuteranomaly

41.8513, 10.6946, -11.9744

Tritanomaly

41.9051, 18.2151, -1.3107

Monochromacy



Original Color

42.0998, 24.9100, -12.4972

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6457, 6.9746, -2.9615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0998, 24.9100, -12.4972 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(156, 97, 147)` looks like.

```
.text, #text, p{  
    color:rgb(156, 97, 147)  
}
```

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(156, 97, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 97, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0998, 24.9100, -12.4972 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(156, 97, 147) }
```


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

```
.border{ border-color:rgb(156, 97, 147) }
```

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

Here you see how a box with a 4 pixel rgb(156, 97, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 97, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 97, 147);  
box-shadow:4px 4px 4px 4px rgb(156, 97,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0998, 24.9100, -12.4972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 97, 147) }
```

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

```
.background{ background-color: rgb(156, 97,  
147) }
```

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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