

Converting Colors

HunterLab(42.0826, 24.7143,
-8.9691)

Have a look what the booklet for
HunterLab(42.0826, 24.7143,
-8.9691) contains.

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Color

**HunterLab(42.1208, 24.5338,
-9.0869)**

Conversions

Conversions Part 1

Format	Color
Hex	9E618D
RGB	158, 97, 141
RGB Percent	62%, 38%, 55%
CMY	0.3804, 0.6196, 0.4471
CMYK	0.00, 0.39, 0.11, 0.38
HSL	317°, 24%, 50%
HSV	317°, 39%, 62%
XYZ	23.1830, 17.7416, 27.4019
YIQ	120.2550, 22.2320, 26.6160

Conversions

Conversions Part 2

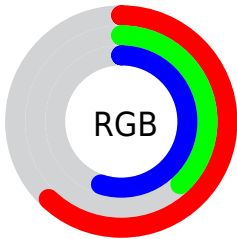
Format	Color
R_{YB}	158, 97, 141
Decimal	10379661
CIE _{Lab}	49.18, 31.45, -13.89
CIE _{LCh}	49, 34.377, 336.171
Yxy	17.7424, 0.3393, 0.2597
Android (android.graphics.Color)	4288569741 (0xFF9E618D)
YUV	120.2550, 10.2273, 33.1024
Hunter-Lab	42.1208, 24.5338, -9.0869

Details

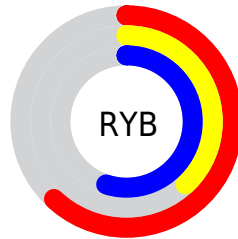
The HunterLab color $42.1208, 24.5338, -9.0869$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.1137, -25.0802, 14.5171$, and the grayscale version is $43.3937, -2.3154, 2.3577$.

A 20% lighter version of the original color is $63.0327, 26.5550, -9.2588$, and $24.2332, 22.1982, -8.8947$ is the 20% darker color. If you saturate the color by 10%, you get $38.7027, 31.6367, -11.6222$, and if you desaturate by 10%, it is $45.9267, 17.2840, -6.1916$.

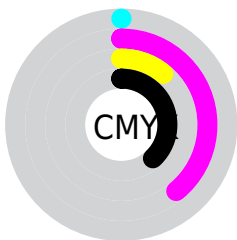
Distribution



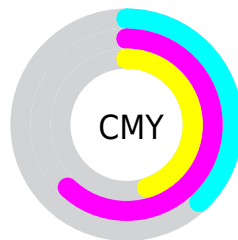
- Red (62%)
- Green (38%)
- Blue (55%)



- Red (62%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1208, 24.5338, -9.0869 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 42.1208, 24.5338, -9.0869 by changing the saturation by 10% instead.

42.1208, 24.5338,
-9.0869

42.1208, 24.5338,
-9.0869

154.7305, 30.5286,
-7.9544

32.8104, 23.3739,
-8.9099

62.9269, 26.4869,
-9.2237

24.3088, 22.0794,
-8.6557

74.3270, 27.3064,
-9.1968

16.7031, 20.6456,
-8.3227

86.3429, 28.0336,
-9.1124

10.1147, 19.1130,
-7.9338

98.9444, 28.6766,
-8.9747

0.0000, INF, -NF

0.0000, NaN, NaN

112.1055, 29.2421,
-8.7872

0.0000, NaN, NaN

125.8034, 29.7360,

0.0000, NaN, NaN

-8.5529

0.0000, NaN, NaN

140.0177, 30.1634,
-8.2745

■ 42.1208, 24.5338,
-9.0869

■ 42.1208, 24.5338,
-9.0869

■ 38.7027, 31.6367,
-11.6222

■ 45.9267, 17.2840,
-6.1916

■ 35.7317, 38.3418,
-13.6488

■ 50.0614, 10.0495,
-3.0537

■ 33.2711, 44.2846,
-14.9870

■ 54.4780, 2.9131,
0.2473

■ 31.3717, 49.0335,
-15.4658

■ 59.1368, -4.0877,
3.6577

■ 30.0556, 52.2009,
-14.9840

■ 64.0052, -10.9431,
7.1424

■ 29.2321, 53.8415,
-13.6854

■ 69.0567, -17.6587,
10.6787

■ 29.1261, 54.0477,
-13.4917

■ 74.2699, -24.2471,
14.2527

■ 79.6271, -30.7240,
17.8556

■ 85.1136, -37.1053,
21.4819

Harmonies

Analogous

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



42.1218, 14.3774, -23.2350



42.1208, 24.5338, -9.0869



42.1218, 27.1315, 4.8881

Triad

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



42.1218, 24.5322, -9.0859



42.1218, -5.0328, 20.3219



42.1218, -21.4030, -15.2539

Complementary

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



42.1208, 24.5338, -9.0869



53.1137, -25.0802, 14.5171

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.



42.1218, -25.2859, -0.4789



42.1208, 24.5338, -9.0869



42.1218, -16.6408, 17.8721

Square

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



42.1218, 24.5322, -9.0859



42.1218, 8.8806, 19.3280



42.1218, -23.6601, 11.1797



42.1218, -12.3324, -27.5169

Rectangle

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



42.1208, 24.5338, -9.0869



42.1218, 23.9729, 11.8807



42.1218, -23.6601, 11.1797



42.1218, -23.3018, -10.2649

Sweetspot

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



42.1218, 24.5322, -9.0859



71.2133, 7.3962, -1.3013



38.1411, 14.1773, -26.5343



33.4709, 4.0616, -0.8734



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.



42.1218, 24.5322, -9.0859



52.9011, 41.0258, -15.1209



41.1974, 20.0116, 3.9940



25.9288, 1.6112, 0.0152



26.0789, 48.4159, -12.2565



3.5825, 6.8118, -2.9311

Inverse Universe

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



42.1218, 24.5322, -9.0859



52.9011, 41.0258, -15.1209



53.8536, -20.7488, 3.8742



25.9288, 1.6112, 0.0152



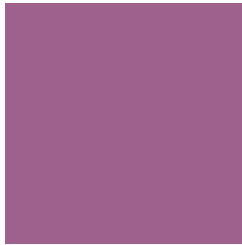
26.0789, 48.4159, -12.2565



3.5825, 6.8118, -2.9311

Previews

White Background



This preview shows how the HunterLab color 42.1208, 24.5338, -9.0869 looks on a white background.

Color Contrast Check

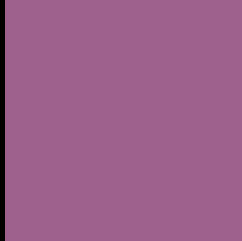
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1208, 24.5338, -9.0869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

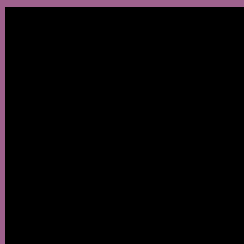
Any Text WCAG AA ✓ Pass

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 42.1208, 24.5338, -9.0869 Background



This preview shows how black text looks on a background with the HunterLab color 42.1208, 24.5338, -9.0869.



This preview shows how white text looks on a background with the HunterLab color 42.1208, 24.5338, -9.0869.

-9.0869.

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

42.1208, 24.5338, -9.0869

Protanopia

42.3671, 2.2912, -16.6369

Deuteranopia

42.1800, 3.2578, -7.7501



Tritanopia

42.0930, 15.5847, 5.0273

Trichromacy



Original Color

42.1208, 24.5338, -9.0869

Protanomaly

41.8842, 9.7969, -14.2697

Deuteranomaly

41.9234, 10.4933, -8.5277

Tritanomaly

42.0489, 18.4649, 0.2717

Monochromacy



Original Color

42.1208, 24.5338, -9.0869

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6793, 6.9592, -1.9497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1208, 24.5338, -9.0869 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, 97, 141)` looks like.

```
.text, #text, p{  
    color:rgb(158, 97, 141)  
}
```

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, 97, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 97, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1208, 24.5338, -9.0869 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, 97, 141) }
```


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

```
.border{ border-color:rgb(158, 97, 141) }
```

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

Here you see how a box with a 4 pixel rgb(158, 97, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 97, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 97, 141);  
box-shadow:4px 4px 4px 4px rgb(158, 97,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1208, 24.5338, -9.0869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 97, 141) }
```

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

```
.background{ background-color: rgb(158, 97,  
141) }
```

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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