

Converting Colors

HunterLab(41.2778, 21.9273,
-9.4194)

Have a look what the booklet for
HunterLab(41.2778, 21.9273,
-9.4194) contains.

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Color

**HunterLab(41.2223, 21.8146,
-9.3491)**

Conversions

Conversions Part 1

Format	Color
Hex	97618B
RGB	151, 97, 139
RGB Percent	59%, 38%, 55%
CMY	0.4078, 0.6196, 0.4549
CMYK	0.00, 0.36, 0.08, 0.41
HSL	313°, 22%, 49%
HSV	313°, 36%, 59%
XYZ	21.6974, 16.9928, 26.5624
YIQ	117.9340, 18.7020, 24.5100

Conversions

Conversions Part 2

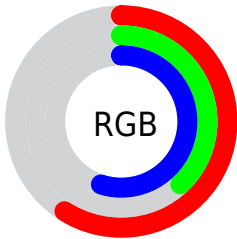
Format	Color
R_{YB}	151, 97, 139
Decimal	9920907
CIE _{Lab}	48.25, 28.64, -14.19
CIE _{LCh}	48, 31.958, 333.641
Yxy	16.9935, 0.3325, 0.2604
Android (android.graphics.Color)	4288110987 (0xFF97618B)
YUV	117.9340, 10.3855, 28.9989
Hunter-Lab	41.2223, 21.8146, -9.3491

Details

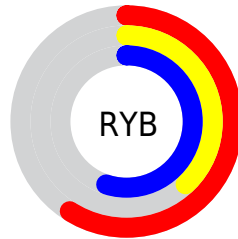
The HunterLab color $41.2223, 21.8146, -9.3491$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.7733, -22.9091, 13.9890$, and the grayscale version is $42.4947, -2.2674, 2.3088$.

A 20% lighter version of the original color is $62.0217, 23.3522, -9.6036$, and $23.6020, 19.5559, -8.8563$ is the 20% darker color. If you saturate the color by 10%, you get $37.9037, 28.7558, -12.3685$, and if you desaturate by 10%, it is $44.8936, 14.7846, -6.0612$.

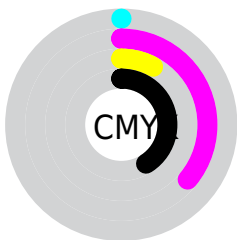
Distribution



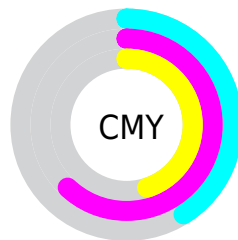
- Red (59%)
- Green (38%)
- Blue (55%)



- Red (59%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2223, 21.8146, -9.3491 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 41.2223, 21.8146, -9.3491 by changing the saturation by 10% instead.

41.2223, 21.8146,
-9.3491

41.2223, 21.8146,
-9.3491

153.3412, 26.8924,
-8.3584

31.9842, 20.7673,
-9.1533

61.8989, 23.5468,
-9.5219

23.5619, 19.5838,
-8.8803

73.2400, 24.2592,
-9.5119

16.0450, 18.2536,
-8.5308

85.1999, 24.8820,
-9.4438

9.5594, 16.8023,
-8.1355

97.7481, 25.4232,
-9.3217

0.0000, INF, -NF

0.0000, NaN, NaN

110.8581, 25.8895,
-9.1492

0.0000, NaN, NaN

124.5070, 26.2866,

0.0000, NaN, NaN

-8.9294

0.0000, NaN, NaN

138.6741, 26.6195,
-8.6650

■ 41.2223, 21.8146,
-9.3491

■ 41.2223, 21.8146,
-9.3491

■ 37.9037, 28.7558,
-12.3685

■ 44.8936, 14.7846,
-6.0612

■ 34.9918, 35.3954,
-14.9828

■ 48.8643, 7.8001,
-2.6075

■ 32.5456, 41.4140,
-17.0137

■ 53.0924, 0.9274,
0.9468

■ 30.6161, 46.4146,
-18.2708

■ 57.5423, -5.8057,
4.5598

■ 29.2319, 50.0064,
-18.6032

■ 62.1848, -12.3944,
8.2059

■ 28.3674, 52.0043,
-17.9990

■ 66.9961, -18.8463,
11.8702

■ 28.0610, 52.6693,
-17.6351

■ 71.9568, -25.1747,
15.5445

■ 77.0508, -31.3953,
19.2248

■ 82.2650, -37.5234,
22.9093

Harmonies

Analogous

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



41.2232, 12.0869, -21.9049



41.2223, 21.8146, -9.3491



41.2232, 24.8506, 3.6798

Triad

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



41.2232, 21.8131, -9.3481



41.2232, -3.7280, 19.2469



41.2232, -20.4843, -12.6632

Complementary

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



41.2223, 21.8146, -9.3491



50.7733, -22.9091, 13.9890

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.



41.2232, -23.6889, 0.7544



41.2223, 21.8146, -9.3491



41.2232, -14.7755, 17.1821

Square

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



41.2232, 21.8131, -9.3481



41.2232, 9.1084, 18.0063



41.2232, -21.7304, 11.2162



41.2232, -12.4104, -24.1877

Rectangle

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



41.2223, 21.8146, -9.3491



41.2232, 22.4054, 10.4525



41.2232, -21.7304, 11.2162



41.2232, -22.1196, -8.1016

Sweetspot

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



41.2232, 21.8131, -9.3481



67.9205, 6.2417, -1.3430



37.4391, 11.3910, -23.0973



32.0506, 3.5168, -0.9190



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.2232, 21.8131, -9.3481



51.5278, 36.7384, -15.8199



40.3808, 17.6502, 2.5539



25.1001, 1.6060, -0.1445



25.8903, 48.6091, -16.3803



3.2467, 6.2294, -3.0906

Inverse Universe

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



41.2232, 21.8131, -9.3481



51.5278, 36.7384, -15.8199



51.4239, -19.1122, 4.6251



25.1001, 1.6060, -0.1445



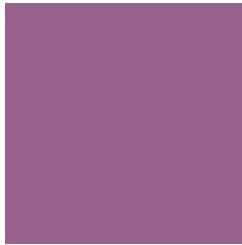
25.8903, 48.6091, -16.3803



3.2467, 6.2294, -3.0906

Previews

White Background



This preview shows how the HunterLab color 41.2223, 21.8146, -9.3491 looks on a white background.

Color Contrast Check

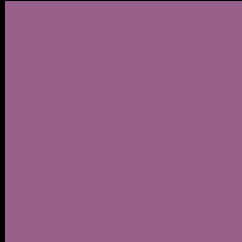
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2223, 21.8146, -9.3491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

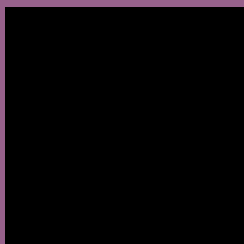
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2223, 21.8146, -9.3491 Background



This preview shows how black text looks on a background with the HunterLab color 41.2223, 21.8146, -9.3491.



This preview shows how white text looks on a background with the HunterLab color 41.2223, 21.8146, -9.3491.

-9.3491.

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

41.2223, 21.8146, -9.3491

Protanopia

41.5599, 2.1275, -16.1224

Deuteranopia

41.3266, 3.0085, -7.8991



Tritanopia

41.2666, 12.9849, 4.4608

Trichromacy



Original Color

41.2223, 21.8146, -9.3491

Protanomaly

41.1938, 8.7466, -14.1934

Deuteranomaly

41.2173, 9.4009, -8.4817

Tritanomaly

41.2113, 15.8825, -0.3523

Monochromacy



Original Color

41.2223, 21.8146, -9.3491

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7182, 6.3537, -2.2349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2223, 21.8146, -9.3491 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(151, 97, 139)` looks like.

```
.text, #text, p{  
    color:rgb(151, 97, 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(151, 97, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 97, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2223, 21.8146, -9.3491 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(151, 97, 139) }
```


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

```
.border{ border-color:rgb(151, 97, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 97, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 97, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 97, 139);  
box-shadow:4px 4px 4px 4px rgb(151, 97,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2223, 21.8146, -9.3491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 97, 139) }
```

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

```
.background{ background-color: rgb(151, 97,  
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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