

Converting Colors

HunterLab(40.9273, 23.2061,
-9.7234)

Have a look what the booklet for
HunterLab(40.9273, 23.2061,
-9.7234) contains.

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Color

**HunterLab(40.8949, 23.1570,
-9.8087)**

Conversions

Conversions Part 1

Format	Color
Hex	985F8B
RGB	152, 95, 139
RGB Percent	60%, 37%, 55%
CMY	0.4039, 0.6274, 0.4549
CMYK	0.00, 0.37, 0.09, 0.40
HSL	314°, 23%, 48%
HSV	314°, 37%, 60%
XYZ	21.7013, 16.7239, 26.5104
YIQ	117.0590, 19.8480, 25.7680

Conversions

Conversions Part 2

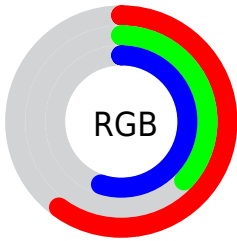
Format	Color
R_{YB}	152, 95, 139
Decimal	9985931
CIE _{Lab}	47.91, 30.12, -14.70
CIE _{LCh}	48, 33.516, 333.995
Yxy	16.7247, 0.3342, 0.2576
Android (android.graphics.Color)	4288176011 (0xFF985F8B)
YUV	117.0590, 10.8169, 30.6433
Hunter-Lab	40.8949, 23.1570, -9.8087

Details

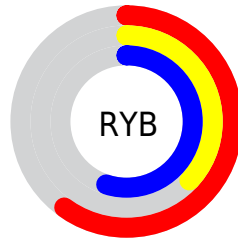
The HunterLab color $[40.8949, 23.1570, -9.8087]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.9634, -23.8462, 14.4793]$, and the grayscale version is $[42.1546, -2.2493, 2.2903]$.

A 20% lighter version of the original color is $[61.6304, 24.7725, -10.1261]$, and $[23.3744, 20.7617, -9.2066]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.6144, 30.1018, -12.7370]$, and if you desaturate by 10%, it is $[44.5404, 16.0914, -6.5840]$.

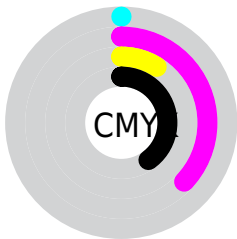
Distribution



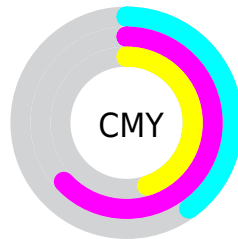
- Red (60%)
- Green (37%)
- Blue (55%)



- Red (60%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8949, 23.1570, -9.8087 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 40.8949, 23.1570, -9.8087 by changing the saturation by 10% instead.

40.8949, 23.1570, -9.8087

40.8949, 23.1570, -9.8087

152.8335, 28.7854, -8.9966

31.6834, 22.0386, -9.5910

61.5238, 25.0258, -10.0249

23.2904, 20.7837, -9.2968

72.8433, 25.8032, -10.0359

15.8062, 19.3862, -8.9294

84.7826, 26.4888, -9.9882

9.3585, 17.8879, -8.5282

97.3112, 27.0908, -9.8859

0.0000, INF, -NF

0.0000, NaN, NaN

110.4026, 27.6159, -9.7327

0.0000, NaN, NaN

124.0334, 28.0702,

0.0000, NaN, NaN

-9.5316

0.0000, NaN, NaN

138.1832, 28.4585,
-9.2854

■ 40.8949, 23.1570,
-9.8087

■ 40.8949, 23.1570,
-9.8087

■ 37.6144, 30.1018,
-12.7370

■ 44.5404, 16.0914,
-6.5840

■ 34.7541, 36.6945,
-15.2245

■ 48.4959, 9.0538,
-3.1729

■ 32.3734, 42.5959,
-17.0881

■ 52.7176, 2.1199,
0.3535

■ 30.5209, 47.3986,
-18.1403

■ 57.1684, -4.6769,
3.9487

■ 29.2202, 50.7235,
-18.2469

■ 61.8179, -11.3286,
7.5843

■ 28.4091, 52.5254,
-17.4748

■ 66.6413, -17.8413,
11.2433

■ 28.2270, 52.9173,
-17.2454

■ 71.6181, -24.2279,
14.9161

■ 76.7319, -30.5036,
18.5976

■ 81.9687, -36.6842,
22.2855

Harmonies

Analogous

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



40.8958, 12.9600, -23.2071



40.8949, 23.1570, -9.8087



40.8958, 26.2687, 3.8690

Triad

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



40.8958, 23.1555, -9.8077



40.8958, -3.9336, 19.7036



40.8958, -21.1337, -13.6637

Complementary

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



40.8949, 23.1570, -9.8087



50.9634, -23.8462, 14.4793

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.



40.8958, -24.5050, 0.5120



40.8949, 23.1570, -9.8087



40.8958, -15.4022, 17.5858

Square

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



40.8958, 23.1555, -9.8077



40.8958, 9.5221, 18.4980



40.8958, -22.5466, 11.4426



40.8958, -12.7061, -25.8832

Rectangle

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



40.8949, 23.1570, -9.8087



40.8958, 23.6184, 10.8607



40.8958, -22.5466, 11.4426



40.8958, -22.8439, -8.8319

Sweetspot

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



40.8958, 23.1555, -9.8077



67.9164, 6.2198, -1.2847



36.8780, 12.2598, -24.8209



32.0484, 3.5052, -0.8879



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.



40.8958, 23.1555, -9.8077



50.6445, 38.5167, -16.3245



40.0146, 18.8320, 2.6377



25.0989, 1.5995, -0.1272



25.8563, 48.4885, -15.9183



3.2442, 6.2205, -3.0572

Inverse Universe

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



40.8958, 23.1555, -9.8077



50.6445, 38.5167, -16.3245



51.6364, -19.9078, 4.7880



25.0989, 1.5995, -0.1272



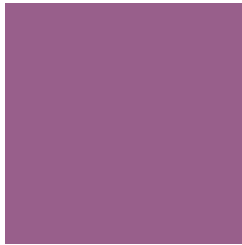
25.8563, 48.4885, -15.9183



3.2442, 6.2205, -3.0572

Previews

White Background



This preview shows how the HunterLab color 40.8949, 23.1570, -9.8087 looks on a white background.

Color Contrast Check

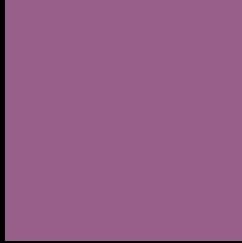
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8949, 23.1570, -9.8087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

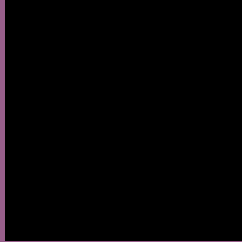
Any Text WCAG AA × Fail

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 40.8949, 23.1570, -9.8087 Background



This preview shows how black text looks on a background with the HunterLab color 40.8949, 23.1570, -9.8087.



This preview shows how white text looks on a background with the HunterLab color 40.8949, 23.1570,

-9.8087.

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

40.8949, 23.1570, -9.8087

Protanopia

41.1835, 2.3314, -17.3481

Deuteranopia

40.8948, 2.9326, -8.5194



Tritanopia

40.8747, 14.1794, 4.4487

Trichromacy



Original Color

40.8949, 23.1570, -9.8087

Protanomaly

40.5951, 9.4501, -15.1360

Deuteranomaly

40.6183, 10.0813, -9.3409

Tritanomaly

40.8281, 17.0681, -0.3475

Monochromacy



Original Color

40.8949, 23.1570, -9.8087

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4292, 6.6740, -2.1213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8949, 23.1570, -9.8087 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(152, 95, 139)` looks like.

```
.text, #text, p{  
    color:rgb(152, 95, 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(152, 95, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 95, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8949, 23.1570, -9.8087 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(152, 95, 139) }
```


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

```
.border{ border-color:rgb(152, 95, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 95, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 95, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 95, 139);  
box-shadow:4px 4px 4px 4px rgb(152, 95,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8949, 23.1570, -9.8087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 95, 139) }
```

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

```
.background{ background-color: rgb(152, 95,  
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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