

Converting Colors

HunterLab(40.8075, 30.7094,
-1.8907)

Have a look what the booklet for
HunterLab(40.8075, 30.7094,
-1.8907) contains.

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Color

**HunterLab(40.8738, 30.6982,
-1.9368)**

Conversions

Conversions Part 1

Format	Color
Hex	A9577C
RGB	169, 87, 124
RGB Percent	66%, 34%, 49%
CMY	0.3373, 0.6588, 0.5137
CMYK	0.00, 0.49, 0.27, 0.34
HSL	333°, 32%, 50%
HSV	333°, 49%, 66%
XYZ	23.4085, 16.7067, 21.0597
YIQ	115.7360, 36.9950, 28.8910

Conversions

Conversions Part 2

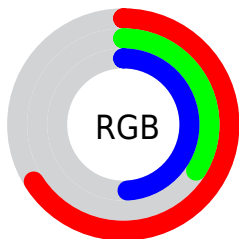
Format	Color
R_{YB}	169, 87, 124
Decimal	11097980
CIE _{Lab}	47.89, 38.03, -5.51
CIE _{LCh}	48, 38.426, 351.756
Yxy	16.7075, 0.3826, 0.2731
Android (android.graphics.Color)	4289288060 (0xFFA9577C)
YUV	115.7360, 4.0742, 46.7125
Hunter-Lab	40.8738, 30.6982, -1.9368

Details

The HunterLab color $40.8738, 30.6982, -1.9368$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $56.6292, -28.8595, 11.5321$, and the grayscale version is $41.6648, -2.2231, 2.2637$.

A 20% lighter version of the original color is $61.4561, 33.1262, -1.1776$, and $23.2563, 27.3895, -2.1606$ is the 20% darker color. If you saturate the color by 10%, you get $37.4967, 37.3856, -1.7562$, and if you desaturate by 10%, it is $44.7411, 23.6608, -1.5551$.

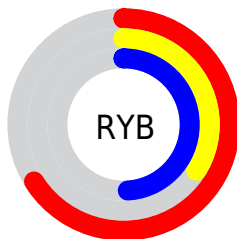
Distribution



Red (66%)

Green (34%)

Blue (49%)



Red (66%)

Yellow (34%)

Blue (49%)

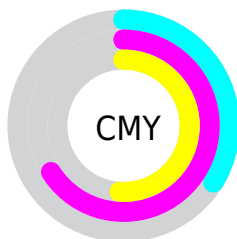


Cyan (0%)

Magenta (49%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8738, 30.6982, -1.9368 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 40.8738, 30.6982, -1.9368 by changing the saturation by 10% instead.

40.8738, 30.6982,
-1.9368

40.8738, 30.6982,
-1.9368

152.8009, 39.0315,
2.0439

31.6641, 29.2496,
-2.1327

61.4997, 33.2192,
-1.3644

23.2730, 27.6760,
-2.2596

72.8178, 34.3131,
-1.0014

15.7909, 26.0004,
-2.3046

84.7558, 35.3073,
-0.5924

9.3456, 24.3568,
-2.2512

97.2832, 36.2098,
-0.1407

0.0000, INF, -NF

0.0000, NaN, NaN

110.3733, 37.0277,
0.3509

0.0000, NaN, NaN

124.0030, 37.7671,

0.0000, NaN, NaN

138.1516, 38.4335,
1.4451

■ 40.8738, 30.6982,
-1.9368

■ 40.8738, 30.6982,
-1.9368

■ 37.4967, 37.3856,
-1.7562

■ 44.7411, 23.6608,
-1.5551

■ 34.6831, 43.3572,
-0.9241

■ 49.0225, 16.5277,
-0.7171

■ 32.5009, 48.1434,
0.6044

■ 53.6552, 9.4395,
0.4847

■ 30.9857, 51.3018,
2.7785

■ 58.5860, 2.4667,
1.9734

■ 30.0569, 52.8206,
5.3659

■ 63.7719, -4.3640,
3.6889

■ 29.9339, 53.0175,
5.7393

■ 69.1779, -11.0508,
5.5856

■ 74.7761, -17.6039,
7.6290

■ 80.5439, -24.0388,
9.7929

■ 86.4627, -30.3724,
12.0577

Harmonies

Analogous

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



40.8748, 23.2058, -18.8254



40.8738, 30.6982, -1.9368



40.8748, 28.4232, 11.1942

Triad

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



40.8748, 30.6960, -1.9358



40.8748, -12.3963, 20.4604



40.8748, -18.6450, -25.9479

Complementary

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



40.8738, 30.6982, -1.9368



56.6292, -28.8595, 11.5321

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.



40.8748, -25.8014, -9.3913



40.8738, 30.6982, -1.9368



40.8748, -22.5751, 15.8932

Square

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



40.8748, 30.6960, -1.9358



40.8748, 2.0629, 21.2051



40.8748, -27.1278, 5.9896



40.8748, -6.2627, -35.6252

Rectangle

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



40.8738, 30.6982, -1.9368



40.8748, 21.8044, 16.6739



40.8748, -27.1278, 5.9896



40.8748, -21.6625, -20.7687

Sweetspot

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



40.8748, 30.6960, -1.9358



73.9081, 9.5806, 1.2583



38.0605, 26.6730, -34.5539



33.8934, 5.3552, 0.4088



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.8748, 30.6960, -1.9358



49.9651, 50.4756, -2.3148



40.4864, 24.8962, 12.1772



27.5617, 1.4184, 0.8765



25.8623, 45.8445, 4.6618



4.1608, 7.6103, -1.0692

Inverse Universe

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



40.8748, 30.6960, -1.9358



49.9651, 50.4756, -2.3148



56.7986, -21.5304, -4.5608



27.5617, 1.4184, 0.8765



25.8623, 45.8445, 4.6618



4.1608, 7.6103, -1.0692

Previews

White Background



This preview shows how the HunterLab color 40.8738, 30.6982, -1.9368 looks on a white background.

Color Contrast Check

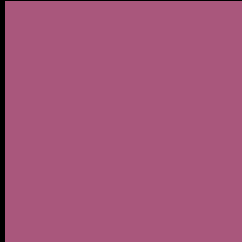
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8738, 30.6982, -1.9368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

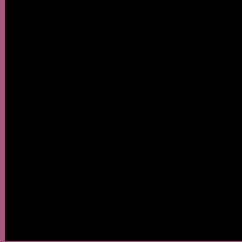
Any Text WCAG AA × Fail

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 40.8738, 30.6982, -1.9368 Background



This preview shows how black text looks on a background with the HunterLab color 40.8738, 30.6982, -1.9368.



This preview shows how white text looks on a background with the HunterLab color 40.8738, 30.6982, -1.9368.

-1.9368.

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

40.8738, 30.6982, -1.9368

Protanopia

41.1357, 1.3343, -10.9494

Deuteranopia

41.1532, 2.7723, -0.1935



Tritanopia

40.9520, 24.2950, 8.5694

Trichromacy



Original Color

40.8738, 30.6982, -1.9368

Protanomaly

40.4916, 10.8232, -8.4229

Deuteranomaly

40.5693, 12.6797, -1.2158

Tritanomaly

40.8899, 26.7133, 5.0923

Monochromacy



Original Color

40.8738, 30.6982, -1.9368

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.7259, 9.2581, -0.1511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8738, 30.6982, -1.9368 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(169, 87, 124)` looks like.

```
.text, #text, p{  
    color:rgb(169, 87, 124)  
}
```

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(169, 87, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 87, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8738, 30.6982, -1.9368 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(169, 87, 124) }
```


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

```
.border{ border-color:rgb(169, 87, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 87, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 87, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 87, 124); box-shadow:4px 4px 4px 4px rgb(169, 87, 124) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8738, 30.6982, -1.9368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 87, 124) }
```

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

```
.background{ background-color: rgb(169, 87,  
124) }
```

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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