

Converting Colors

HunterLab(50.3849, 40.6696,
-12.2375)

Have a look what the booklet for
HunterLab(50.3849, 40.6696,
-12.2375) contains.

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Color

**HunterLab(50.3838, 40.4338,
-12.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	C969A9
RGB	201, 105, 169
RGB Percent	79%, 41%, 66%
CMY	0.2118, 0.5882, 0.3373
CMYK	0.00, 0.48, 0.16, 0.21
HSL	320°, 47%, 60%
HSV	320°, 48%, 79%
XYZ	36.3005, 25.3853, 40.5228
YIQ	141.0000, 36.6720, 40.2560

Conversions

Conversions Part 2

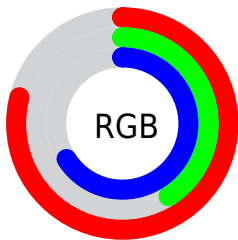
Format	Color
R _Y B	201, 105, 169
Decimal	13199785
CIE Lab	57.45, 46.17, -17.22
CIE LCh	57, 49.282, 339.544
Yxy	25.3865, 0.3552, 0.2484
Android (android.graphics.Color)	4291389865 (0xFFC969A9)
YUV	141.0000, 13.8040, 52.6200
Hunter-Lab	50.3838, 40.4338, -12.4172

Details

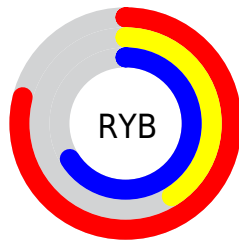
The HunterLab color **50.3838, 40.4338, -12.4172** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68.2521, -37.7682, 20.8344**, and the grayscale version is **51.5471, -2.7504, 2.8007**.

A 20% lighter version of the original color is **71.7204, 41.4719, -13.3787**, and **31.3852, 36.9902, -11.8060** is the 20% darker color. If you saturate the color by 10%, you get **46.3886, 49.1760, -14.4228**, and if you desaturate by 10%, it is **54.9858, 31.1644, -9.6950**.

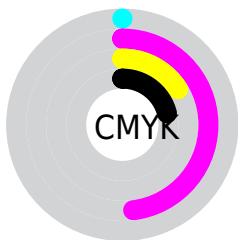
Distribution



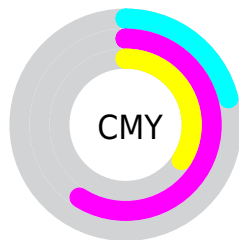
- Red (79%)
- Green (41%)
- Blue (66%)



- Red (79%)
- Yellow (41%)
- Blue (66%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (21%)



- Cyan (21%)
- Magenta (59%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3838, 40.4338, -12.4172 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 50.3838, 40.4338, -12.4172 by changing the saturation by 10% instead.

50.3838, 40.4338,
-12.4172

50.3838, 40.4338,
-12.4172

167.2594, 50.5981,
-11.9282

40.4540, 38.8019,
-12.1770

72.3073, 43.3473,
-12.6912

31.2777, 37.0576,
-11.8666

84.2188, 44.6452,
-12.7360

22.9244, 35.2181,
-11.4864

96.7208, 45.8456,
-12.7243

15.4849, 33.3599,
-11.0543

109.7868, 46.9552,
-12.6595

9.0817, 31.8258,
-10.6718

123.3932, 47.9800,
-12.5449

0.0000, INF, -NF

0.0000, NaN, NaN

137.5194, 48.9255,

-12.3832

0.0000, NaN, NaN

152.1471, 49.7968,
-12.1768

0.0000, NaN, NaN

■ 50.3838, 40.4338,
-12.4172

■ 50.3838, 40.4338,
-12.4172

■ 46.3886, 49.1760,
-14.4228

■ 54.9858, 31.1644,
-9.6950

■ 43.0844, 56.9044,
-15.4943

■ 60.1044, 21.7170,
-6.4550

■ 40.5447, 63.0235,
-15.4316

■ 65.6634, 12.2951,
-2.8468

■ 38.8009, 67.0023,
-14.1428

■ 71.5975, 3.0065,
1.0212

■ 37.7873, 68.7131,
-11.7676

■ 77.8529, -6.1032,
5.0738

■ 37.6016, 68.9710,
-11.1845

■ 84.3859, -15.0244,
9.2602

■ 91.1610, -23.7664,
13.5466

■ 94.4690, -27.1722,
14.0964

■ 94.6635, -26.0626,
11.3068

Harmonies

Analogous

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



50.3850, 25.3266, -36.2077



50.3838, 40.4338, -12.4172



50.3850, 43.0284, 8.6414

Triad

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



50.3850, 40.4314, -12.4158



50.3850, -9.1406, 27.6581



50.3850, -29.9272, -27.9197

Complementary

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



50.3838, 40.4338, -12.4172



68.2521, -37.7682, 20.8344

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.



50.3850, -36.3242, -3.9688



50.3838, 40.4338, -12.4172



50.3850, -25.6711, 24.1173

Square

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



50.3850, 40.4314, -12.4158



50.3850, 12.0330, 26.9261



50.3850, -34.9036, 14.2910



50.3850, -15.8973, -47.3870

Rectangle

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



50.3838, 40.4338, -12.4172



50.3850, 36.9535, 18.1042



50.3850, -34.9036, 14.2910



50.3850, -32.9294, -19.8053

Sweetspot

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



50.3850, 40.4314, -12.4158



88.6323, 11.7334, -1.9549



44.3171, 26.8133, -46.1511



40.2310, 6.6642, -1.4095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3850, 40.4314, -12.4158



60.6790, 64.3883, -18.8799



48.8901, 33.4341, 8.7723



32.7936, 2.0884, 0.1772



29.8453, 54.7958, -9.2784



6.5940, 12.2799, -3.3938

Inverse Universe

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



50.3850, 40.4314, -12.4158



60.6790, 64.3883, -18.8799



69.4839, -30.4757, 3.1162



32.7936, 2.0884, 0.1772



29.8453, 54.7958, -9.2784



6.5940, 12.2799, -3.3938

Previews

White Background



This preview shows how the HunterLab color 50.3838, 40.4338, -12.4172 looks on a white background.

Color Contrast Check

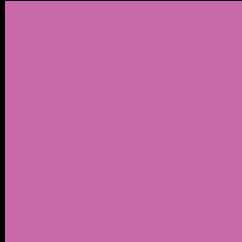
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.3838, 40.4338, -12.4172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

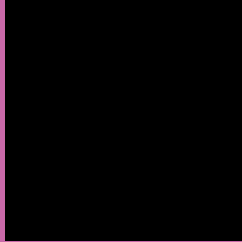
Any Text WCAG AA ✓ Pass

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 50.3838, 40.4338, -12.4172 Background



This preview shows how black text looks on a background with the HunterLab color 50.3838, 40.4338, -12.4172.



This preview shows how white text looks on a background with the HunterLab color 50.3838, 40.4338, -12.4172.

-12.4172.

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

50.3838, 40.4338, -12.4172

Protanopia

50.8278, 4.0668, -26.7807

Deuteranopia

50.4948, 3.5879, -10.0620



Tritanopia

50.4255, 26.6982, 9.5063

Trichromacy



Original Color

50.3838, 40.4338, -12.4172

Protanomaly

49.7064, 16.2499, -23.1773

Deuteranomaly

49.8496, 16.5728, -11.9012

Tritanomaly

50.2674, 31.7252, 2.2656

Monochromacy



Original Color

50.3838, 40.4338, -12.4172

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.4571, 12.2025, -3.0984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3838, 40.4338, -12.4172 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(201, 105, 169)` looks like.

```
.text, #text, p{  
    color:rgb(201, 105, 169)  
}
```

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(201, 105, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 105, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3838, 40.4338, -12.4172 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(201, 105, 169) }
```


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

```
.border{ border-color:rgb(201, 105, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 105, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 105, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 105, 169); box-shadow:4px 4px 4px 4px rgb(201, 105, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3838, 40.4338, -12.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 105, 169) }
```

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

```
.background{ background-color: rgb(201,  
105, 169) }
```

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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