

Converting Colors

HunterLab(40.3771, 56.2998,
-9.4416)

Have a look what the booklet for
HunterLab(40.3771, 56.2998,
-9.4416) contains.

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Color

**HunterLab(40.3771, 56.2998,
-9.4416)**

Conversions

Conversions Part 1

Format	Color
Hex	C4378A
RGB	196, 55, 138
RGB Percent	77%, 22%, 54%
CMY	0.2314, 0.7843, 0.4588
CMYK	0.00, 0.72, 0.30, 0.23
HSL	325°, 56%, 49%
HSV	325°, 72%, 77%
XYZ	28.7186, 16.3031, 25.6779
YIQ	106.6210, 57.3930, 55.7050

Conversions

Conversions Part 2

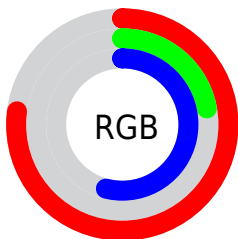
Format	Color
R_{YB}	196, 55, 138
Decimal	12859274
CIE _{Lab}	47.37, 62.37, -14.31
CIE _{LCh}	47, 63.986, 347.081
Yxy	16.3040, 0.4062, 0.2306
Android (android.graphics.Color)	4291049354 (0xFFC4378A)
YUV	106.6210, 15.4698, 78.3854
Hunter-Lab	40.3771, 56.2998, -9.4416

Details

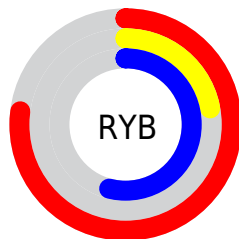
The HunterLab color **40.3771, 56.2998, -9.4416** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **64.4088, -45.3792, 24.5104**, and the grayscale version is **38.1295, -2.0345, 2.0716**.

A 20% lighter version of the original color is **60.6892, 60.1168, -9.7049**, and **24.7141, 45.1744, -6.1296** is the 20% darker color. If you saturate the color by 10%, you get **38.1734, 61.3349, -8.1714**, and if you desaturate by 10%, it is **43.3501, 49.5106, -9.6498**.

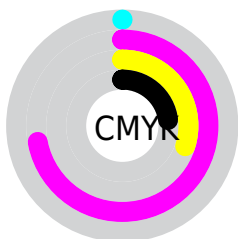
Distribution



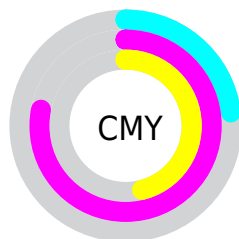
- Red (77%)
- Green (22%)
- Blue (54%)



- Red (77%)
- Yellow (22%)
- Blue (54%)



- Cyan (0%)
- Magenta (72%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3771, 56.2998, -9.4416 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 40.3771, 56.2998, -9.4416 by changing the saturation by 10% instead.

40.3771, 56.2998,
-9.4416

40.3771, 56.2998,
-9.4416

152.0292, 71.9834,
-8.5308

31.2082, 54.1256,
-9.2343

60.9304, 60.4486,
-9.6351

22.8617, 51.9893,
-8.9500

72.2153, 62.3836,
-9.6348

15.4299, 50.1252,
-8.5908

84.1220, 64.2178,
-9.5759

9.0332, 49.3859,
-8.2177

96.6195, 65.9531,
-9.4626

0.0000, INF, -NF

0.0000, INF, NaN

109.6810, 67.5930,
-9.2985

0.0000, NaN, NaN

123.2832, 69.1416,

0.0000, NaN, NaN

-9.0867

0.0000, NaN, NaN

137.4055, 70.6036,
-8.8300

■ 40.3771, 56.2998,
-9.4416

■ 40.3771, 56.2998,
-9.4416

■ 38.1734, 61.3349,
-8.1714

■ 43.3501, 49.5106,
-9.6498

■ 36.7461, 64.1918,
-5.8761

■ 47.0273, 41.5532,
-8.9077

■ 36.0308, 65.1629,
-3.5320

■ 51.3251, 32.9456,
-7.3858

■ 56.1558, 24.0678,
-5.2604

■ 61.4395, 15.1577,
-2.6819

■ 67.1076, 6.3452,
0.2335

■ 73.1038, -2.3101,
3.4005

■ 79.3822, -10.7903,
6.7580

■ 85.9058, -19.0998,
10.2628

Harmonies

Analogous

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



40.3782, 39.4929, -43.0783



40.3771, 56.2998, -9.4416



40.3782, 54.9364, 13.4683

Triad

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



40.3782, 56.2968, -9.4403



40.3782, -15.3466, 26.0412



40.3782, -29.9887, -47.7794

Complementary

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



40.3771, 56.2998, -9.4416



64.4088, -45.3792, 24.5104

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.



40.3782, -38.6403, -13.7002



40.3771, 56.2998, -9.4416



40.3782, -31.7102, 22.6003

Square

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



40.3782, 56.2968, -9.4403



40.3782, 9.1804, 26.2039



40.3782, -39.1823, 11.1548



40.3782, -12.3663, -72.7673

Rectangle

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



40.3771, 56.2998, -9.4416



40.3782, 43.8758, 21.2082



40.3782, -39.1823, 11.1548



40.3782, -33.8336, -36.3128

Sweetspot

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



40.3782, 56.2968, -9.4403



82.3909, 20.8921, -3.7621



31.8191, 44.9405, -76.9190



37.1888, 11.1908, -2.2039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.3782, 56.2968, -9.4403



50.2121, 85.0188, -9.4838



38.6005, 49.0235, 15.9688



31.8985, 1.9064, 0.4776



28.9120, 52.3430, -3.2572



6.1205, 11.2786, -2.2243

Inverse Universe

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



40.3782, 56.2968, -9.4403



50.2121, 85.0188, -9.4838



66.0801, -35.2793, 0.4402



31.8985, 1.9064, 0.4776



28.9120, 52.3430, -3.2572



6.1205, 11.2786, -2.2243

Previews

White Background



This preview shows how the HunterLab color 40.3771, 56.2998, -9.4416 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 40.3771, 56.2998, -9.4416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

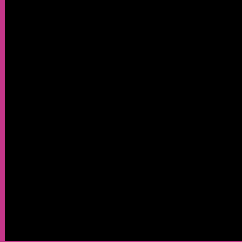
Any Text WCAG AA × Fail

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 40.3771, 56.2998, -9.4416 Background



This preview shows how black text looks on a background with the HunterLab color 40.3771, 56.2998, -9.4416.



This preview shows how white text looks on a background with the HunterLab color 40.3771, 56.2998, -9.4416.

-9.4416.

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

40.3771, 56.2998, -9.4416

Protanopia

40.8141, 6.1820, -35.9285

Deuteranopia

40.5913, 2.8766, -5.7852



Tritanopia

40.3075, 40.8057, 15.2239

Trichromacy



Original Color

40.3771, 56.2998, -9.4416

Protanomaly

38.2603, 22.1739, -29.7317

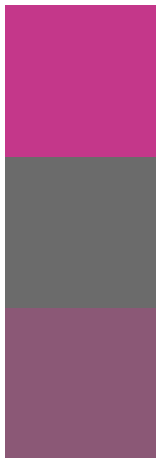
Deuteranomaly

38.7628, 22.2692, -9.6661

Tritanomaly

40.1681, 46.1016, 8.1346

Monochromacy



Original Color

40.3771, 56.2998, -9.4416

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.1166, 18.7601, -4.1792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3771, 56.2998, -9.4416 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(196, 55, 138)` looks like.

```
.text, #text, p{  
    color:rgb(196, 55, 138)  
}
```

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(196, 55, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 55, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3771, 56.2998, -9.4416 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(196, 55, 138) }
```


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

```
.border{ border-color:rgb(196, 55, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 55, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 55, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 55, 138);  
box-shadow:4px 4px 4px 4px rgb(196, 55,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3771, 56.2998, -9.4416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 55, 138) }
```

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

```
.background{ background-color: rgb(196, 55,  
138) }
```

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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