

Converting Colors

HunterLab(39.7208, 49.9771,
13.4353)

Have a look what the booklet for
HunterLab(39.7208, 49.9771,
13.4353) contains.

HunterLab(39.7208, 49.9771, 13.4353)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.7208, 49.9771,
13.4353)**

Conversions

Conversions Part 1

Format	Color
Hex	C73A52
RGB	199, 58, 82
RGB Percent	78%, 23%, 32%
CMY	0.2196, 0.7725, 0.6784
CMYK	0.00, 0.71, 0.59, 0.22
HSL	350°, 56%, 50%
HSV	350°, 71%, 78%
XYZ	26.5892, 15.7774, 9.6266
YIQ	102.8950, 76.3320, 37.3560

Conversions

Conversions Part 2

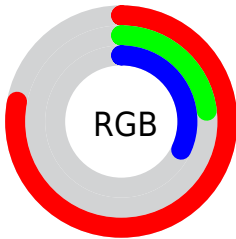
Format	Color
RYB	199, 58, 82
Decimal	13056594
CIELab	46.68, 56.83, 18.97
CIELCh	47, 59.912, 18.464
Yxy	15.7783, 0.5114, 0.3035
Android (android.graphics.Color)	4291246674 (0xFFC73A52)
YUV	102.8950, -10.3012, 84.2841
Hunter-Lab	39.7208, 49.9771, 13.4353

Details

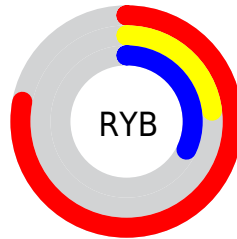
The HunterLab color **39.7208, 49.9771, 13.4353** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **66.9642, -37.4656, 4.6936**, and the grayscale version is **36.8078, -1.9640, 1.9998**.

A 20% lighter version of the original color is **59.2960, 51.1656, 15.9631**, and **23.7253, 41.2202, 10.7586** is the 20% darker color. If you saturate the color by 10%, you get **37.3130, 55.3414, 15.8964**, and if you desaturate by 10%, it is **42.9762, 43.1652, 11.1196**.

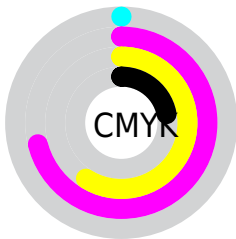
Distribution



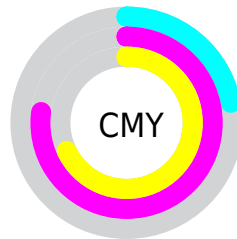
- Red (78%)
- Green (23%)
- Blue (32%)



- Red (78%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (59%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7208, 49.9771, 13.4353 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 39.7208, 49.9771, 13.4353 by changing the saturation by 10% instead.

■ 39.7208, 49.9771,
13.4353

■ 39.7208, 49.9771,
13.4353

151.0067, 64.1976,
27.8166

■ 30.6063, 47.9197,
11.6418

■ 60.1772, 53.8263,
16.8148

■ 22.3195, 45.8528,
9.7336

■ 71.4181, 55.5978,
18.4382

■ 14.9549, 43.9589,
7.7553

■ 83.2830, 57.2651,
20.0337

■ 8.6010, 43.2545,
6.0207

■ 95.7407, 58.8322,
21.6096

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.7642, 60.3039,
23.1717

0.0000, NaN, NaN

122.3299, 61.6854,

0.0000, NaN, NaN

24.7246

0.0000, NaN, NaN

136.4169, 62.9817,
26.2720

■ 39.7208, 49.9771,
13.4353

■ 39.7208, 49.9771,
13.4353

■ 37.3130, 55.3414,
15.8964

■ 42.9762, 43.1652,
11.1196

■ 35.7813, 58.7394,
18.2668

■ 46.9896, 35.5247,
9.1006

■ 35.0097, 60.2827,
20.0829

■ 51.6566, 27.5409,
7.4453

■ 56.8744, 19.5295,
6.1567

■ 62.5537, 11.6607,
5.2039

■ 68.6206, 4.0076,
4.5434

■ 75.0158, -3.4126,
4.1309

■ 81.6923, -10.6109,
3.9265

■ 88.6126, -17.6110,
3.8960

Harmonies

Analogous

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



39.7219, 52.0391, -7.3472



39.7208, 49.9771, 13.4353



39.7219, 32.1912, 22.6706

Triad

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



39.7219, 49.9734, 13.4361



39.7219, -30.4177, 21.3197



39.7219, -10.6956, -66.4291

Complementary

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



39.7208, 49.9771, 13.4353



66.9642, -37.4656, 4.6936

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.



39.7219, -27.6923, -44.8398



39.7208, 49.9771, 13.4353



39.7219, -37.1950, 9.7804

Square

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



39.7219, 49.9734, 13.4361



39.7219, -15.3462, 25.0715



39.7219, -36.3284, -13.8545



39.7219, 13.0973, -63.2885

Rectangle

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



39.7208, 49.9771, 13.4353



39.7219, 15.7116, 24.8918



39.7219, -36.3284, -13.8545



39.7219, -17.2755, -61.4798

Sweetspot

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



39.7219, 49.9734, 13.4361



82.4164, 15.9015, 6.9348



40.0650, 59.4868, -54.2305



37.1329, 8.6959, 3.3549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.7219, 49.9734, 13.4361



48.1374, 76.0092, 22.7646



46.9893, 28.4382, 24.4000



32.6587, 1.3638, 2.0985



28.0899, 48.3993, 15.8676



6.1887, 10.8135, 2.3316

Inverse Universe

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



39.7219, 49.9734, 13.4361



48.1374, 76.0092, 22.7646



53.1518, -13.5308, -27.7575



32.6587, 1.3638, 2.0985



28.0899, 48.3993, 15.8676



6.1887, 10.8135, 2.3316

Previews

White Background



This preview shows how the HunterLab color 39.7208, 49.9771, 13.4353 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 39.7208, 49.9771, 13.4353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

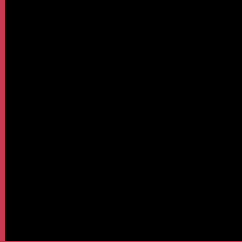
Any Text WCAG AA × Fail

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 39.7208, 49.9771, 13.4353 Background



This preview shows how black text looks on a background with the HunterLab color 39.7208, 49.9771, 13.4353.



This preview shows how white text looks on a background with the HunterLab color 39.7208, 49.9771,

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

39.7208, 49.9771, 13.4353

Protanopia

40.0678, -1.7078, 4.4825

Deuteranopia

40.0124, 2.2508, 14.8312



Tritanopia

39.6402, 47.1805, 17.9972

Trichromacy



Original Color

39.7208, 49.9771, 13.4353

Protanomaly

38.2470, 16.3223, 6.3219

Deuteranomaly

38.5524, 19.8197, 13.0180

Tritanomaly

39.6137, 48.0214, 16.3282

Monochromacy



Original Color

39.7208, 49.9771, 13.4353

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1191, 15.6409, 4.7584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7208, 49.9771, 13.4353 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(199, 58, 82)` looks like.

```
.text, #text, p{  
    color:rgb(199, 58, 82)  
}
```

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(199, 58, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 58, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7208, 49.9771, 13.4353 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(199, 58, 82) }
```


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

```
.border{ border-color:rgb(199, 58, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 58, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 58, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 58, 82);  
box-shadow:4px 4px 4px 4px rgb(199, 58,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7208, 49.9771, 13.4353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 58, 82) }
```

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

```
.background{ background-color: rgb(199, 58,  
82) }
```

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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