

Converting Colors

HunterLab(52.1005, 38.3541,
-9.5045)

Have a look what the booklet for
HunterLab(52.1005, 38.3541,
-9.5045) contains.

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Color

**HunterLab(51.9937, 38.2820,
-9.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	CC6FA8
RGB	204, 111, 168
RGB Percent	80%, 44%, 66%
CMY	0.2000, 0.5647, 0.3412
CMYK	0.00, 0.46, 0.18, 0.20
HSL	323°, 48%, 62%
HSV	323°, 46%, 80%
XYZ	37.6542, 27.0334, 40.2792
YIQ	145.3050, 37.1310, 37.4430

Conversions

Conversions Part 2

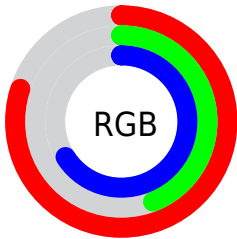
Format	Color
RYB	204, 111, 168
Decimal	13397928
CIELab	59.01, 43.92, -14.25
CIELCh	59, 46.175, 342.023
Yxy	27.0347, 0.3587, 0.2575
Android (android.graphics.Color)	4291588008 (0xFFCC6FA8)
YUV	145.3050, 11.1886, 51.4755
Hunter-Lab	51.9937, 38.2820, -9.5360

Details

The HunterLab color $51.9937, 38.2820, -9.5360$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $69.7658, -36.5929, 18.8880$, and the grayscale version is $53.2814, -2.8430, 2.8949$.

A 20% lighter version of the original color is $73.1423, 37.9866, -10.8555$, and $32.6876, 35.2429, -9.2111$ is the 20% darker color. If you saturate the color by 10%, you get $47.7431, 47.1704, -11.1153$, and if you desaturate by 10%, it is $56.8417, 28.9631, -7.2556$.

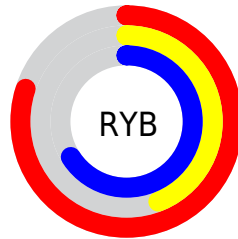
Distribution



Red (80%)

Green (44%)

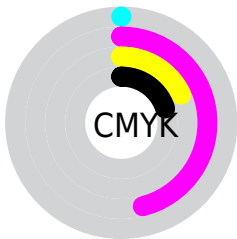
Blue (66%)



Red (80%)

Yellow (44%)

Blue (66%)

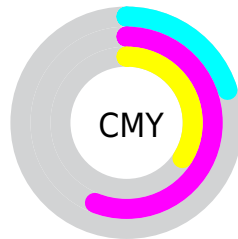


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9937, 38.2820, -9.5360 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 51.9937, 38.2820, -9.5360 by changing the saturation by 10% instead.

51.9937, 38.2820,
-9.5360

51.9937, 38.2820,
-9.5360

169.6541, 47.6227,
-8.0627

41.9515, 36.7489,
-9.4166

74.1213, 40.9976,
-9.5727

32.6538, 35.0988,
-9.2252

86.1266, 42.1991,
-9.5026

24.1671, 33.3388,
-8.9559

98.7180, 43.3054,
-9.3788

16.5781, 31.5181,
-8.6097

111.8695, 44.3233,
-9.2048

10.0090, 29.8313,
-8.2139

125.5581, 45.2589,
-8.9836

0.0000, INF, -NF

0.0000, NaN, NaN

139.7636, 46.1175,

-8.7180

0.0000, NaN, NaN

154.4677, 46.9040,
-8.4104

0.0000, NaN, NaN

■ 51.9937, 38.2820,
-9.5360

■ 51.9937, 38.2820,
-9.5360

■ 47.7431, 47.1704,
-11.1153

■ 56.8417, 28.9631,
-7.2556

■ 44.1784, 55.1717,
-11.7975

■ 62.1957, 19.5287,
-4.4550

■ 41.3825, 61.6934,
-11.4013

■ 67.9802, 10.1544,
-1.2717

■ 39.4024, 66.1569,
-9.8426

■ 74.1312, 0.9285,
2.1926

■ 38.2166, 68.2460,
-7.2159

■ 80.5964, -8.1153,
5.8652

■ 37.8403, 68.7174,
-5.8951

■ 87.3335, -16.9741,
9.6956

■ 94.3085, -25.6605,
13.6486

■ 94.9405, -24.9279,
10.7703

■ 95.1808, -23.5630,
7.3326

Harmonies

Analogous

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



51.9949, 25.0213, -31.5912



51.9937, 38.2820, -9.5360



51.9949, 39.5950, 9.7765

Triad

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



51.9949, 38.2796, -9.5347



51.9949, -10.4183, 27.1452



51.9949, -27.9817, -27.4505

Complementary

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



51.9937, 38.2820, -9.5360



69.7658, -36.5929, 18.8880

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.



51.9949, -34.8212, -5.2301



51.9937, 38.2820, -9.5360



51.9949, -25.7373, 23.0820

Square

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



51.9949, 38.2796, -9.5347



51.9949, 9.4102, 26.7298



51.9949, -34.0658, 12.7493



51.9949, -13.9359, -44.2994

Rectangle

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



51.9937, 38.2820, -9.5360



51.9949, 33.3054, 18.5138



51.9949, -34.0658, 12.7493



51.9949, -31.0988, -20.0727

Sweetspot

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



51.9949, 38.2796, -9.5347



88.5671, 11.3885, -1.0302



46.7983, 27.0179, -43.0660



40.1959, 6.4797, -0.9121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9949, 38.2796, -9.5347



61.3741, 60.8471, -14.3238



50.6054, 31.6891, 10.2206



33.6560, 2.0747, 0.3963



30.0518, 54.6294, -5.1141



6.9317, 12.7891, -2.6390

Inverse Universe

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



51.9949, 38.2796, -9.5347



61.3741, 60.8471, -14.3238



71.0091, -29.2664, 1.0436



33.6560, 2.0747, 0.3963



30.0518, 54.6294, -5.1141



6.9317, 12.7891, -2.6390

Previews

White Background



This preview shows how the HunterLab color 51.9937, 38.2820, -9.5360 looks on a white background.

Color Contrast Check

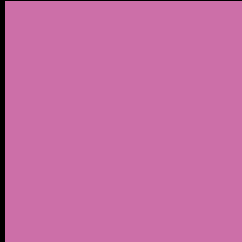
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9937, 38.2820, -9.5360 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 51.9937, 38.2820, -9.5360 Background



This preview shows how black text looks on a background with the HunterLab color 51.9937, 38.2820, -9.5360.



This preview shows how white text looks on a background with the HunterLab color 51.9937, 38.2820, -9.5360.

-9.5360.

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

51.9937, 38.2820, -9.5360

Protanopia

52.3364, 3.1020, -22.2369

Deuteranopia

52.1733, 3.4579, -7.1673



Tritanopia

51.9918, 26.8171, 9.2179

Trichromacy



Original Color

51.9937, 38.2820, -9.5360

Protanomaly

51.3511, 14.5338, -18.5778

Deuteranomaly

51.6068, 15.4532, -8.8266

Tritanomaly

51.8570, 30.7266, 2.7805

Monochromacy



Original Color

51.9937, 38.2820, -9.5360

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1363, 11.0045, -1.9533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9937, 38.2820, -9.5360 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(204, 111, 168)` looks like.

```
.text, #text, p{  
    color:rgb(204, 111, 168)  
}
```

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(204, 111, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 111, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9937, 38.2820, -9.5360 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(204, 111, 168) }
```


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

```
.border{ border-color:rgb(204, 111, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 111, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 111, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 111, 168);  
box-shadow:4px 4px 4px 4px rgb(204, 111,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9937, 38.2820, -9.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 111, 168) }
```

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

```
.background{ background-color: rgb(204,  
111, 168) }
```

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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