

Converting Colors

HunterLab(44.9011, 54.3675,
-21.7944)

Have a look what the booklet for
HunterLab(44.9011, 54.3675,
-21.7944) contains.

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Color

**HunterLab(44.8069, 54.3468,
-21.7617)**

Conversions

Conversions Part 1

Format	Color
Hex	C74BAA
RGB	199, 75, 170
RGB Percent	78%, 29%, 67%
CMY	0.2196, 0.7059, 0.3333
CMYK	0.00, 0.62, 0.15, 0.22
HSL	314°, 53%, 54%
HSV	314°, 62%, 78%
XYZ	33.3250, 20.0766, 40.1490
YIQ	122.9060, 43.4090, 55.8330

Conversions

Conversions Part 2

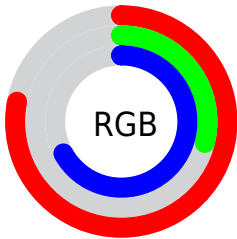
Format	Color
R_{YB}	199, 75, 170
Decimal	13061034
CIE _{Lab}	51.92, 59.79, -26.31
CIE _{LCh}	52, 65.325, 336.253
Yxy	20.0776, 0.3562, 0.2146
Android (android.graphics.Color)	4291251114 (0xFFC74BAA)
YUV	122.9060, 23.2173, 66.7344
Hunter-Lab	44.8069, 54.3468, -21.7617

Details

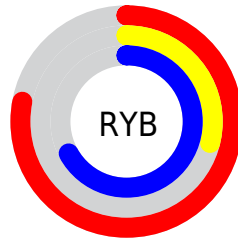
The HunterLab color **44.8069, 54.3468, -21.7617** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **65.8354, -45.1929, 27.9800**, and the grayscale version is **44.3702, -2.3675, 2.4107**.

A 20% lighter version of the original color is **65.5619, 57.0198, -23.6712**, and **26.6092, 50.2749, -20.9133** is the 20% darker color. If you saturate the color by 10%, you get **41.9690, 61.5819, -23.5833**, and if you desaturate by 10%, it is **48.3647, 45.7959, -18.8978**.

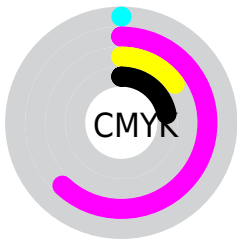
Distribution



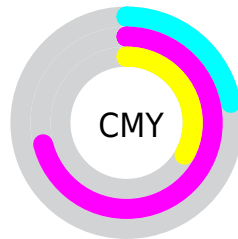
- Red (78%)
- Green (29%)
- Blue (67%)



- Red (78%)
- Yellow (29%)
- Blue (67%)



- Cyan (0%)
- Magenta (62%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8069, 54.3468, -21.7617 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 44.8069, 54.3468, -21.7617 by changing the saturation by 10% instead.

44.8069, 54.3468,
-21.7617

44.8069, 54.3468,
-21.7617

158.8505, 68.9578,
-24.0399

35.2866, 52.2510,
-21.2378

65.9903, 58.2689,
-22.6567

26.5554, 50.1230,
-20.6939

77.5625, 60.0792,
-23.0190

18.6938, 48.0879,
-20.1934

89.7418, 61.7880,
-23.3233

11.8113, 46.5264,
-19.9281

102.4992, 63.3991,
-23.5711

4.6161, 67.6207,
-29.5036

115.8097, 64.9169,
-23.7644

0.0000, INF, -NF

0.0000, NaN, NaN

129.6512, 66.3462,

-23.9055

0.0000, NaN, NaN

144.0040, 67.6917,
-23.9966

0.0000, NaN, NaN

■ 44.8069, 54.3468,
-21.7617

■ 44.8069, 54.3468,
-21.7617

■ 41.9690, 61.5819,
-23.5833

■ 48.3647, 45.7959,
-18.8978

■ 39.8984, 66.9278,
-24.1379

■ 52.5612, 36.4903,
-15.2658

■ 38.5930, 69.9811,
-23.3400

■ 57.3128, 26.8496,
-11.1051

■ 37.9793, 71.0491,
-22.0351

■ 62.5394, 17.1491,
-6.6000

■ 68.1711, 7.5459,
-1.8791

■ 74.1492, -1.8838,
2.9733

■ 80.4256, -11.1131,
7.9043

■ 86.9611, -20.1428,
12.8820

■ 93.7239, -28.9878,
17.8880

Harmonies

Analogous

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



44.8080, 31.8434, -56.7876



44.8069, 54.3468, -21.7617



44.8080, 60.2380, 7.3978

Triad

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



44.8080, 54.3443, -21.7602



44.8080, -7.8024, 28.8077



44.8080, -36.4875, -36.6669

Complementary

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



44.8069, 54.3468, -21.7617



65.8354, -45.1929, 27.9800

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.



44.8080, -42.5866, -3.1605



44.8069, 54.3468, -21.7617



44.8080, -28.6890, 26.5482

Square

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



44.8080, 54.3443, -21.7602



44.8080, 19.9943, 27.9744



44.8080, -40.1057, 17.8811



44.8080, -21.0985, -68.3416

Rectangle

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



44.8069, 54.3468, -21.7617



44.8080, 52.9847, 19.0024



44.8080, -40.1057, 17.8811



44.8080, -39.5068, -24.6907

Sweetspot

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



44.8080, 54.3443, -21.7602



84.9585, 18.8223, -6.8647



34.7793, 34.2247, -70.0834



38.3280, 10.4230, -4.0043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.8080, 54.3443, -21.7602



54.3739, 84.5008, -31.6935



42.7311, 45.4448, 7.4134



32.8216, 2.2384, -0.2206



30.4780, 57.0551, -17.9839



6.7116, 12.6971, -4.9909

Inverse Universe

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



44.8080, 54.3443, -21.7602



54.3739, 84.5008, -31.6935



67.1522, -37.2330, 8.9018



32.8216, 2.2384, -0.2206



30.4780, 57.0551, -17.9839



6.7116, 12.6971, -4.9909

Previews

White Background



This preview shows how the HunterLab color 44.8069, 54.3468, -21.7617 looks on a white background.

Color Contrast Check

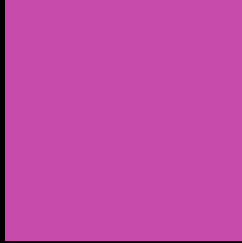
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8069, 54.3468, -21.7617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

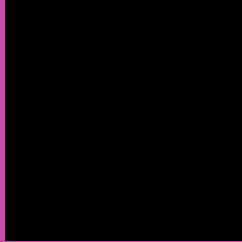
Any Text WCAG AA ✓ Pass

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 44.8069, 54.3468, -21.7617 Background



This preview shows how black text looks on a background with the HunterLab color 44.8069, 54.3468, -21.7617.



This preview shows how white text looks on a background with the HunterLab color 44.8069, 54.3468, -21.7617.

-21.7617.

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

44.8069, 54.3468, -21.7617

Protanopia

45.3839, 8.9337, -49.8377

Deuteranopia

45.0293, 3.5439, -17.8151



Tritanopia

44.6713, 33.5206, 12.1110

Trichromacy



Original Color

44.8069, 54.3468, -21.7617

Protanomaly

43.2034, 22.9020, -43.0204

Deuteranomaly

43.5515, 21.2847, -21.9047

Tritanomaly

44.4279, 40.9160, 2.2001

Monochromacy



Original Color

44.8069, 54.3468, -21.7617

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.3369, 17.4542, -6.9348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8069, 54.3468, -21.7617 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, 75, 170)` looks like.

```
.text, #text, p{  
    color:rgb(199, 75, 170)  
}
```

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, 75, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 75, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8069, 54.3468, -21.7617 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, 75, 170) }
```


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

```
.border{ border-color:rgb(199, 75, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 75, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 75, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 75, 170);  
box-shadow:4px 4px 4px 4px rgb(199, 75,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8069, 54.3468, -21.7617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 75, 170) }
```

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

```
.background{ background-color: rgb(199, 75,  
170) }
```

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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