

Converting Colors

HunterLab(43.9171, 56.8838,
-13.9196)

Have a look what the booklet for
HunterLab(43.9171, 56.8838,
-13.9196) contains.

HunterLab(43.8386, 56.9393, -13.9303)	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(43.8386, 56.9393,
-13.9303)**

Conversions

Conversions Part 1

Format	Color
Hex	CC439B
RGB	204, 67, 155
RGB Percent	80%, 26%, 61%
CMY	0.2000, 0.7372, 0.3922
CMYK	0.00, 0.67, 0.24, 0.20
HSL	321°, 57%, 53%
HSV	321°, 67%, 80%
XYZ	32.8254, 19.2182, 32.9897
YIQ	117.9950, 53.4040, 56.4120

Conversions

Conversions Part 2

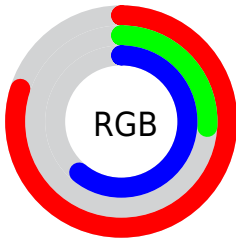
Format	Color
R_{YB}	204, 67, 155
Decimal	13386651
CIE _{Lab}	50.94, 62.26, -18.91
CIE _{LCh}	51, 65.066, 343.103
Yxy	19.2192, 0.3860, 0.2260
Android (android.graphics.Color)	4291576731 (0xFFCC439B)
YUV	117.9950, 18.2435, 75.4264
Hunter-Lab	43.8386, 56.9393, -13.9303

Details

The HunterLab color **43.8386, 56.9393, -13.9303** 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 **67.5578, -46.7260, 26.3079**, and the grayscale version is **42.4801, -2.2666, 2.3080**.

A 20% lighter version of the original color is **63.5047, 57.7421, -16.7840**, and **26.6655, 49.4135, -11.8240** is the 20% darker color. If you saturate the color by 10%, you get **41.1922, 63.2211, -13.6602**, and if you desaturate by 10%, it is **47.2644, 49.0586, -13.0705**.

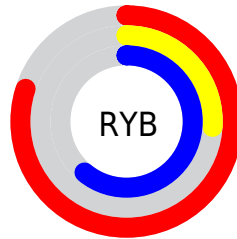
Distribution



Red (80%)

Green (26%)

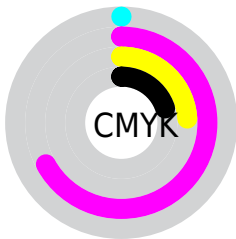
Blue (61%)



Red (80%)

Yellow (26%)

Blue (61%)

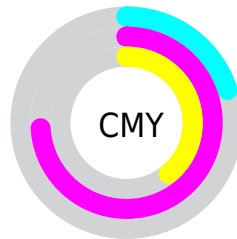


Cyan (0%)

Magenta (67%)

Yellow (24%)

Black (20%)



Cyan (20%)

Magenta (74%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8386, 56.9393, -13.9303 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 43.8386, 56.9393, -13.9303 by changing the saturation by 10% instead.

43.8386, 56.9393,
-13.9303

43.8386, 56.9393,
-13.9303

157.3710, 72.3018,
-14.2576

34.3930, 54.7801,
-13.5883

64.8877, 61.0195,
-14.4060

25.7433, 52.6169,
-13.1820

76.3986, 62.9152,
-14.5477

17.9724, 50.6095,
-12.7280

88.5196, 64.7104,
-14.6297

11.1937, 49.2440,
-12.2966

101.2215, 66.4078,
-14.6554

3.2305, 98.3747,
-25.5758

114.4787, 68.0111,
-14.6282

0.0000, INF, -NF

0.0000, NaN, NaN

128.2689, 69.5250,

-14.5511

0.0000, NaN, NaN

142.5722, 70.9537,
-14.4268

0.0000, NaN, NaN

■ 43.8386, 56.9393,
-13.9303

■ 43.8386, 56.9393,
-13.9303

■ 41.1922, 63.2211,
-13.6602

■ 47.2644, 49.0586,
-13.0705

■ 39.3585, 67.3594,
-12.1811

■ 51.3896, 40.1895,
-11.2751

■ 38.2884, 69.1545,
-9.6200

■ 56.1248, 30.8207,
-8.7569

■ 38.0487, 69.4685,
-8.8169

■ 61.3816, 21.2886,
-5.7060

■ 67.0814, 11.7929,
-2.2708

■ 73.1585, 2.4363,
1.4407

■ 79.5587, -6.7389,
5.3526

■ 86.2380, -15.7252,
9.4130

■ 93.1612, -24.5332,
13.5865

Harmonies

Analogous

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



43.8397, 37.6097, -48.9172



43.8386, 56.9393, -13.9303



43.8397, 58.2145, 11.9097

Triad

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



43.8397, 56.9364, -13.9289



43.8397, -13.1753, 28.0926



43.8397, -33.3616, -44.5363

Complementary

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



43.8386, 56.9393, -13.9303



67.5578, -46.7260, 26.3079

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.



43.8397, -41.3721, -9.9108



43.8386, 56.9393, -13.9303



43.8397, -31.6974, 24.9223

Square

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



43.8397, 56.9364, -13.9289



43.8397, 13.2618, 27.9223



43.8397, -40.8446, 14.1428



43.8397, -16.0280, -72.5560

Rectangle

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



43.8386, 56.9393, -13.9303



43.8397, 48.2699, 21.3048



43.8397, -40.8446, 14.1428



43.8397, -37.0298, -32.6290

Sweetspot

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



43.8397, 56.9364, -13.9289



83.9917, 18.9587, -4.3396



34.6651, 42.1727, -75.6094



37.8884, 10.3808, -2.5933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8397, 56.9364, -13.9289



51.7224, 84.3481, -16.8389



41.8926, 48.7741, 13.7371



33.6645, 2.1200, 0.2762



30.2164, 55.2222, -7.4187



6.9655, 12.9097, -3.1043

Inverse Universe

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



43.8397, 56.9364, -13.9289



51.7224, 84.3481, -16.8389



69.1500, -37.1122, 3.3368



33.6645, 2.1200, 0.2762



30.2164, 55.2222, -7.4187



6.9655, 12.9097, -3.1043

Previews

White Background



This preview shows how the HunterLab color 43.8386, 56.9393, -13.9303 looks on a white background.

Color Contrast Check

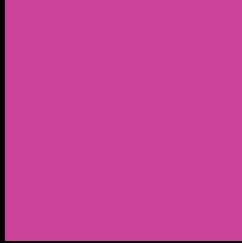
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8386, 56.9393, -13.9303 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 43.8386, 56.9393, -13.9303 Background



This preview shows how black text looks on a background with the HunterLab color 43.8386, 56.9393, -13.9303.



This preview shows how white text looks on a background with the HunterLab color 43.8386, 56.9393, -13.9303.

-13.9303.

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

43.8386, 56.9393, -13.9303

Protanopia

44.3849, 7.1064, -41.4935

Deuteranopia

44.0059, 3.0948, -10.0207



Tritanopia

43.6859, 39.2013, 14.4775

Trichromacy



Original Color

43.8386, 56.9393, -13.9303

Protanomaly

41.9395, 22.6446, -34.8044

Deuteranomaly

42.3033, 22.2788, -13.9834

Tritanomaly

43.5236, 45.1522, 5.9231

Monochromacy



Original Color

43.8386, 56.9393, -13.9303

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.1727, 18.7872, -5.2220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8386, 56.9393, -13.9303 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, 67, 155)` looks like.

```
.text, #text, p{  
    color:rgb(204, 67, 155)  
}
```

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, 67, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 67, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8386, 56.9393, -13.9303 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, 67, 155) }
```


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

```
.border{ border-color:rgb(204, 67, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 67, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 67, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 67, 155);  
box-shadow:4px 4px 4px 4px rgb(204, 67,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8386, 56.9393, -13.9303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 67, 155) }
```

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

```
.background{ background-color: rgb(204, 67,  
155) }
```

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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