

Converting Colors

HunterLab(30.8750, 53.8416,
1.7123)

Have a look what the booklet for
HunterLab(30.8750, 53.8416,
1.7123) contains.

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Color

**HunterLab(30.9077, 53.8199,
1.8572)**

Conversions

Conversions Part 1

Format	Color
Hex	AB0859
RGB	171, 8, 89
RGB Percent	67%, 3%, 35%
CMY	0.3294, 0.9685, 0.6510
CMYK	0.00, 0.95, 0.48, 0.33
HSL	330°, 91%, 35%
HSV	330°, 95%, 67%
XYZ	18.6846, 9.5529, 10.3103
YIQ	65.9710, 71.1470, 59.7470

Conversions

Conversions Part 2

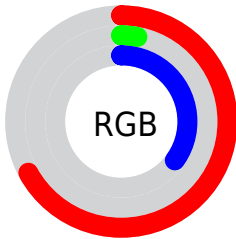
Format	Color
R_{YB}	171, 8, 89
Decimal	11208793
CIE Lab	37.03, 62.16, 0.27
CIE LCh	37, 62.157, 0.248
Yxy	9.5534, 0.4847, 0.2478
Android (android.graphics.Color)	4289398873 (0xFFAB0859)
YUV	65.9710, 11.3533, 92.1104
Hunter-Lab	30.9077, 53.8199, 1.8572

Details

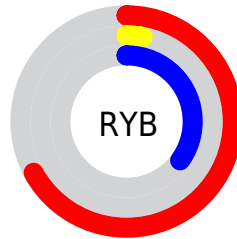
The HunterLab color **30.9077, 53.8199, 1.8572** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **54.6957, -41.8371, 22.4791**, and the grayscale version is **23.2800, -1.2422, 1.2648**.

A 20% lighter version of the original color is **49.8875, 58.0821, 2.7274**, and **19.0436, 33.5677, 4.9035** is the 20% darker color. If you saturate the color by 10%, you get **30.5175, 54.4093, 3.0755**, and if you desaturate by 10%, it is **31.9890, 51.8861, -0.6161**.

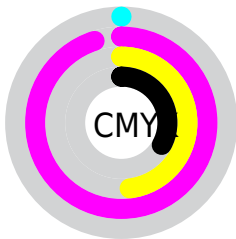
Distribution



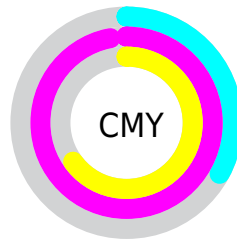
- Red (67%)
- Green (3%)
- Blue (35%)



- Red (67%)
- Yellow (3%)
- Blue (35%)



- Cyan (0%)
- Magenta (95%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (97%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9077, 53.8199, 1.8572 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 30.9077, 53.8199, 1.8572 by changing the saturation by 10% instead.

■ 30.9077, 53.8199,
1.8572

■ 30.9077, 53.8199,
1.8572

■ 136.9140, 70.2666,
7.7417

■ 22.5918, 51.6861,
1.3879

■ 49.9521, 58.1006,
2.9254

■ 15.1932, 49.8362,
0.9654

■ 60.5557, 60.1308,
3.5163

■ 8.8211, 49.2769,
0.6066

■ 71.8188, 62.0629,
4.1423

0.0000, INF, NaN

0.0000, INF, NaN

■ 83.7048, 63.8942,
4.8015

0.0000, NaN, NaN

■ 96.1825, 65.6263,
5.4924

0.0000, NaN, NaN

■ 109.2252, 67.2629,

0.0000, NaN, NaN

6.2135

0.0000, NaN, NaN

122.8092, 68.8081,
6.9636

■ 30.9077, 53.8199,
1.8572

■ 30.9077, 53.8199,
1.8572

■ 30.5175, 54.4093,
3.0755

■ 31.9890, 51.8861,
-0.6161

■ 33.7267, 48.1148,
-2.4461

■ 36.1289, 42.7958,
-3.5128

■ 39.1488, 36.4031,
-3.8261

■ 42.7151, 29.3914,
-3.4747

■ 46.7518, 22.1036,
-2.5761

■ 51.1881, 14.7598,
-1.2441

■ 55.9629, 7.4829,
0.4251

■ 61.0261, 0.3312,
2.3563

Harmonies

Analogous

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



30.9086, 44.9488, -26.0918



30.9077, 53.8199, 1.8572



30.9086, 44.6660, 15.9635

Triad

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



30.9086, 53.8166, 1.8581



30.9086, -20.3839, 20.2750



30.9086, -20.1443, -58.6048

Complementary

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



30.9077, 53.8199, 1.8572



54.6957, -41.8371, 22.4791

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.



30.9086, -30.6051, -26.6398



30.9077, 53.8199, 1.8572



30.9086, -30.7133, 15.8305

Square

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



30.9086, 53.8166, 1.8581



30.9086, -1.8359, 21.4099



30.9086, -33.8519, 1.5057



30.9086, -1.4654, -72.9480

Rectangle

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



30.9077, 53.8199, 1.8572



30.9086, 30.7384, 19.4660



30.9086, -33.8519, 1.5057



30.9086, -24.5259, -48.8075

Sweetspot

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



30.9086, 53.8166, 1.8581



65.9462, 23.8831, -2.4766



22.9431, 50.1539, -84.5495



29.9904, 13.2060, -1.5067



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



30.9086, 53.8166, 1.8581



40.7881, 72.6229, 4.8671



29.7485, 49.4990, 18.7381



28.4240, 1.5331, 0.7495



26.5168, 47.3137, 2.3836



4.5461, 8.3376, -1.3432

Inverse Universe

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



30.9086, 53.8166, 1.8581



40.7881, 72.6229, 4.8671



56.6726, -29.8401, -5.9084



28.4240, 1.5331, 0.7495



26.5168, 47.3137, 2.3836



4.5461, 8.3376, -1.3432

Previews

White Background



This preview shows how the HunterLab color 30.9077, 53.8199, 1.8572 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

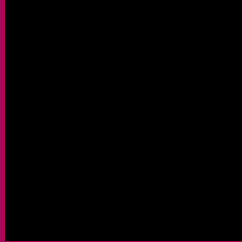
Any Text WCAG AA × Fail

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 30.9077, 53.8199, 1.8572 Background



This preview shows how black text looks on a background with the HunterLab color 30.9077, 53.8199, 1.8572.



This preview shows how white text looks on a background with the HunterLab color 30.9077, 53.8199,

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

30.9077, 53.8199, 1.8572

Protanopia

31.8053, 2.9699, -18.4197

Deuteranopia

31.6725, 2.1575, 4.6109



Tritanopia

31.1672, 43.3792, 16.7894

Trichromacy



Original Color

30.9077, 53.8199, 1.8572

Protanomaly

27.7891, 23.0333, -16.4388

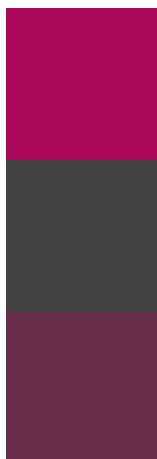
Deuteranomaly

28.4914, 23.7977, 0.0883

Tritanomaly

30.7403, 47.3643, 12.7999

Monochromacy



Original Color

30.9077, 53.8199, 1.8572

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0526, 20.6997, -2.0952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9077, 53.8199, 1.8572 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(171, 8, 89)` looks like.

```
.text, #text, p{  
    color:rgb(171, 8, 89)  
}
```

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(171, 8, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 8, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9077, 53.8199, 1.8572 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(171, 8, 89) }
```


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

```
.border{ border-color:rgb(171, 8, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 8, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 8, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 8, 89);  
box-shadow:4px 4px 4px 4px rgb(171, 8, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9077, 53.8199, 1.8572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 8, 89) }
```

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

```
.background{ background-color: rgb(171, 8,  
89) }
```

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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