

Converting Colors

HunterLab(30.8748, 53.9462,
1.8177)

Have a look what the booklet for
HunterLab(30.8748, 53.9462,
1.8177) contains.

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Color

**HunterLab(30.8726, 53.9414,
1.8171)**

Conversions

Conversions Part 1

Format	Color
Hex	AB0759
RGB	171, 7, 89
RGB Percent	67%, 3%, 35%
CMY	0.3294, 0.9724, 0.6510
CMYK	0.00, 0.96, 0.48, 0.33
HSL	330°, 92%, 35%
HSV	330°, 96%, 67%
XYZ	18.6738, 9.5312, 10.3067
YIQ	65.3840, 71.4220, 60.2700

Conversions

Conversions Part 2

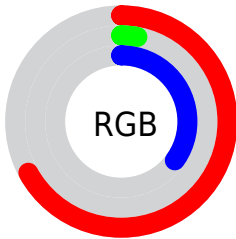
Format	Color
RYB	171, 7, 89
Decimal	11208537
CIELab	36.99, 62.27, 0.21
CIElCh	37, 62.273, 0.194
Yxy	9.5317, 0.4849, 0.2475
Android (android.graphics.Color)	4289398617 (0xFFAB0759)
YUV	65.3840, 11.6427, 92.6252
Hunter-Lab	30.8726, 53.9414, 1.8171

Details

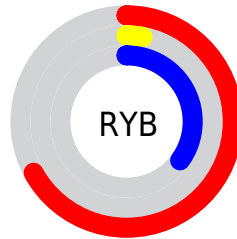
The HunterLab color **30.8726, 53.9414, 1.8171** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **54.6743, -41.9576, 22.7001**, and the grayscale version is **23.0739, -1.2312, 1.2536**.

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 **30.5312, 54.4592, 2.8795**, and if you desaturate by 10%, it is **31.9215, 52.1007, -0.6748**.

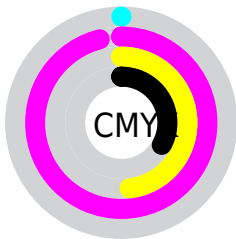
Distribution



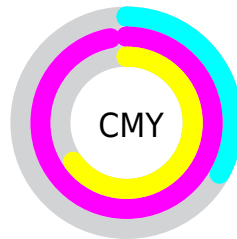
- Red (67%)
- Green (3%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (96%)
- Yellow (48%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8726, 53.9414, 1.8171 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 30.8726, 53.9414, 1.8171 by changing the saturation by 10% instead.

■ 30.8726, 53.9414,
1.8171

■ 30.8726, 53.9414,
1.8171

■ 136.8563, 70.4210,
7.6757

■ 22.5602, 51.8071,
1.3518

■ 49.9109, 58.2277,
2.8783

■ 15.1655, 49.9612,
0.9339

■ 60.5118, 60.2616,
3.4661

■ 8.7959, 49.4390,
0.5780

■ 71.7724, 62.1976,
4.0891

0.0000, INF, NaN

0.0000, INF, NaN

■ 83.6559, 64.0328,
4.7455

0.0000, NaN, NaN

■ 96.1313, 65.7689,
5.4337

0.0000, NaN, NaN

■ 109.1717, 67.4095,

0.0000, NaN, NaN

6.1523

0.0000, NaN, NaN

122.7536, 68.9587,
6.9000

■ 30.8726, 53.9414,
1.8171

■ 30.8726, 53.9414,
1.8171

■ 30.5312, 54.4592,
2.8795

■ 31.9215, 52.1007,
-0.6748

■ 33.6189, 48.4311,
-2.5336

■ 35.9819, 43.1875,
-3.6269

■ 38.9659, 36.8400,
-3.9601

■ 42.5008, 29.8480,
-3.6206

■ 46.5103, 22.5623,
-2.7262

■ 50.9232, 15.2098,
-1.3924

■ 55.6781, 7.9186,
0.2832

■ 60.7240, 0.7503,
2.2240

Harmonies

Analogous

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



30.8735, 45.0164, -26.2175



30.8726, 53.9414, 1.8171



30.8735, 44.7950, 15.9543

Triad

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



30.8735, 53.9381, 1.8180



30.8735, -20.3768, 20.2757



30.8735, -20.1897, -58.7251

Complementary

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



30.8726, 53.9414, 1.8171



54.6743, -41.9576, 22.7001

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.



30.8735, -30.6392, -26.6467



30.8726, 53.9414, 1.8171



30.8735, -30.7237, 15.8505

Square

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



30.8735, 53.9381, 1.8180



30.8735, -1.7937, 21.4100



30.8735, -33.8732, 1.5424



30.8735, -1.5040, -73.1684

Rectangle

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



30.8726, 53.9414, 1.8171



30.8735, 30.8458, 19.4570



30.8735, -33.8732, 1.5424



30.8735, -24.5685, -48.8859

Sweetspot

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



30.8735, 53.9381, 1.8180



65.9527, 23.9161, -2.5690



22.8415, 50.2724, -85.0528



29.9939, 13.2236, -1.5567



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.



30.8735, 53.9381, 1.8180



40.8063, 72.6895, 4.6052



29.7084, 49.6086, 18.7719



28.4247, 1.5369, 0.7394



26.5287, 47.3571, 2.2133



4.5480, 8.3442, -1.3687

Inverse Universe

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



30.8735, 53.9381, 1.8180



40.8063, 72.6895, 4.6052



56.6669, -29.8626, -5.9164



28.4247, 1.5369, 0.7394



26.5287, 47.3571, 2.2133



4.5480, 8.3442, -1.3687

Previews

White Background



This preview shows how the HunterLab color 30.8726, 53.9414, 1.8171 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



This preview shows how the HunterLab color 30.8726, 53.9414, 1.8171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

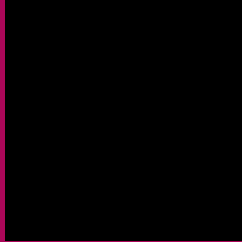
Any Text WCAG AA × Fail

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 30.8726, 53.9414, 1.8171 Background



This preview shows how black text looks on a background with the HunterLab color 30.8726, 53.9414, 1.8171.



This preview shows how white text looks on a background with the HunterLab color 30.8726, 53.9414,

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

30.8726, 53.9414, 1.8171

Protanopia

31.8053, 2.9699, -18.4197

Deuteranopia

31.6725, 2.1575, 4.6109



Tritanopia

31.1672, 43.3792, 16.7894

Trichromacy



Original Color

30.8726, 53.9414, 1.8171

Protanomaly

27.7891, 23.0333, -16.4388

Deuteranomaly

28.3156, 24.2479, -0.1232

Tritanomaly

30.6694, 47.5955, 12.7442

Monochromacy



Original Color

30.8726, 53.9414, 1.8171

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.8885, 21.1307, -2.3083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8726, 53.9414, 1.8171 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, 7, 89)` looks like.

```
.text, #text, p{  
    color:rgb(171, 7, 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, 7, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 7, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8726, 53.9414, 1.8171 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, 7, 89) }
```


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

```
.border{ border-color:rgb(171, 7, 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, 7, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 7, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 7, 89);  
box-shadow:4px 4px 4px 4px rgb(171, 7, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8726, 53.9414, 1.8171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 7, 89) }
```

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

```
.background{ background-color: rgb(171, 7,  
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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