

Converting Colors

HunterLab(42.7094, 80.7490,
-31.3771)

Have a look what the booklet for
HunterLab(42.7094, 80.7490,
-31.3771) contains.

HunterLab(42.7957, 80.8939, -31.2984)	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(42.7957, 80.8939,
-31.2984)**

Conversions

Conversions Part 1

Format	Color
Hex	DB00B3
RGB	219, 0, 179
RGB Percent	86%, 0%, 70%
CMY	0.1412, 0.9998, 0.2980
CMYK	0.00, 1.00, 0.18, 0.14
HSL	311°, 100%, 43%
HSV	311°, 100%, 86%
XYZ	37.3501, 18.3147, 44.2143
YIQ	85.8870, 73.0650, 102.0970

Conversions

Conversions Part 2

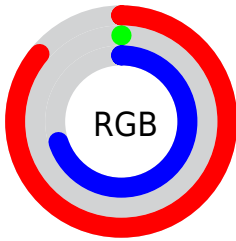
Format	Color
R_{YB}	219, 0, 179
Decimal	14352563
CIE _{Lab}	49.88, 82.28, -34.52
CIE _{LCh}	50, 89.230, 337.238
Yxy	18.3157, 0.3740, 0.1834
Android (android.graphics.Color)	4292542643 (0xFFDB00B3)
YUV	85.8870, 45.9047, 116.7401
Hunter-Lab	42.7957, 80.8939, -31.2984

Details

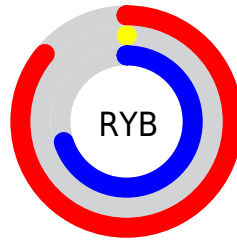
The HunterLab color **42.7957, 80.8939, -31.2984** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **71.2861, -60.3584, 41.1969**, and the grayscale version is **30.2908, -1.6162, 1.6458**.

A 20% lighter version of the original color is **59.3831, 77.1495, -40.5318**, and **29.7948, 56.0801, -19.9377** is the 20% darker color. If you saturate the color by 10%, you get **42.7955, 80.8929, -31.2939**, and if you desaturate by 10%, it is **43.6469, 79.2147, -32.5749**.

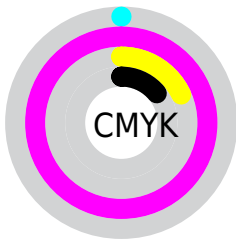
Distribution



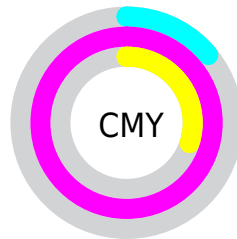
- Red (86%)
- Green (0%)
- Blue (70%)



- Red (86%)
- Yellow (0%)
- Blue (70%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7957, 80.8939, -31.2984 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 42.7957, 80.8939, -31.2984 by changing the saturation by 10% instead.

42.7957, 80.8939,
-31.2984

42.7957, 80.8939,
-31.2984

155.7705,
101.1490, -35.4648

33.4318, 78.4672,
-30.6898

63.6981, 85.8711,
-32.5246

24.8715, 76.3026,
-30.1807

75.1421, 88.3011,
-33.0916

17.2002, 74.8419,
-29.9620

87.1995, 90.6568,
-33.6126

10.5361, 75.3560,
-30.5850

99.8407, 92.9290,
-34.0841

0.0000, INF, -NF

0.0000, NaN, NaN

113.0398, 95.1139,
-34.5046

0.0000, NaN, NaN

126.7742, 97.2112,

0.0000, NaN, NaN

-34.8743

141.0237, 99.2221,
-35.1939

■ 42.7957, 80.8939,
-31.2984

■ 42.7957, 80.8939,
-31.2984

■ 42.7955, 80.8929,
-31.2939

■ 43.6469, 79.2147,
-32.5749

■ 45.2078, 75.1837,
-32.4867

■ 47.6317, 68.6088,
-30.8047

■ 50.9124, 59.9950,
-27.7054

■ 54.9877, 50.0093,
-23.5044

■ 59.7686, 39.2624,
-18.5339

■ 65.1605, 28.2077,
-13.0709

■ 71.0750, 17.1346,
-7.3167

■ 77.4354, 6.2039,
-1.4045

Harmonies

Analogous

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



42.7968, 47.5116, -88.6922



42.7957, 80.8939, -31.2984



42.7968, 88.9872, 9.7486

Triad

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



42.7968, 80.8906, -31.2965



42.7968, -10.5734, 29.9578



42.7968, -44.2843, -58.7741

Complementary

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



42.7957, 80.8939, -31.2984



71.2861, -60.3584, 41.1969

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.



42.7968, -51.2217, -6.7137



42.7957, 80.8939, -31.2984



42.7968, -36.3299, 28.5060

Square

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



42.7968, 80.8906, -31.2965



42.7968, 27.5478, 29.5981



42.7968, -48.8818, 20.6408



42.7968, -25.6798, -111.7153

Rectangle

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



42.7957, 80.8939, -31.2984



42.7968, 77.1617, 22.7005



42.7968, -48.8818, 20.6408



42.7968, -47.7252, -39.4736

Sweetspot

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



42.7968, 80.8906, -31.2965



77.2350, 33.8768, -15.7137



23.4522, 61.9610, -153.8944



34.4378, 18.2652, -8.5698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7968, 80.8906, -31.2965



50.8277, 96.0440, -36.9221



39.4238, 68.7301, 16.0096



36.3757, 2.6231, -0.5038



32.9766, 62.3705, -24.4037



8.4578, 16.1021, -7.0751

Inverse Universe

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



42.7968, 80.8906, -31.2965



50.8277, 96.0440, -36.9221



72.6218, -52.0683, 21.6314



36.3757, 2.6231, -0.5038



32.9766, 62.3705, -24.4037



8.4578, 16.1021, -7.0751

Previews

White Background



This preview shows how the HunterLab color 42.7957, 80.8939, -31.2984 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 × Fail

Black Background



This preview shows how the HunterLab color 42.7957, 80.8939, -31.2984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

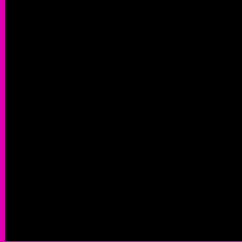
Any Text WCAG AA ✓ Pass

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 42.7957, 80.8939, -31.2984 Background



This preview shows how black text looks on a background with the HunterLab color 42.7957, 80.8939, -31.2984.



This preview shows how white text looks on a background with the HunterLab color 42.7957, 80.8939, -31.2984.

-31.2984.

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

42.7957, 80.8939, -31.2984

Protanopia

43.8249, 17.1242, -91.7436

Deuteranopia

43.5475, 3.2038, -23.5480



Tritanopia

43.1003, 48.8383, 18.5011

Trichromacy



Original Color

42.7957, 80.8939, -31.2984



Protanomaly

34.4630, 37.7987, -96.9943



Deuteranomaly

37.7603, 37.3733, -37.3611



Tritanomaly

41.4642, 62.1973, 4.7195

Monochromacy



Original Color

42.7957, 80.8939, -31.2984



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.2602, 33.0963, -15.5906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7957, 80.8939, -31.2984 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(219, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 179)  
}
```

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(219, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7957, 80.8939, -31.2984 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(219, 0, 179) }
```


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

```
.border{ border-color:rgb(219, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(219, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7957, 80.8939, -31.2984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 179) }
```

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

```
.background{ background-color: rgb(219, 0,  
179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor