

Converting Colors

HunterLab(23.8182, 44.0257,
-82.9684)

Have a look what the booklet for
HunterLab(23.8182, 44.0257,
-82.9684) contains.

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Color

**HunterLab(23.8531, 44.0298,
-82.8009)**

Conversions

Conversions Part 1

Format	Color
Hex	521DAD
RGB	82, 29, 173
RGB Percent	32%, 11%, 68%
CMY	0.6784, 0.8863, 0.3216
CMYK	0.53, 0.83, 0.00, 0.32
HSL	262°, 71%, 40%
HSV	262°, 83%, 68%
XYZ	11.4619, 5.6897, 40.0293
YIQ	61.2630, -14.6360, 56.0200

Conversions

Conversions Part 2

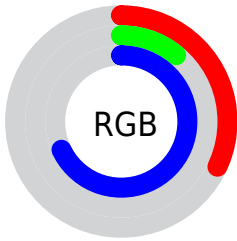
Format	Color
R_{YB}	82, 29, 173
Decimal	5381549
CIE _{Lab}	28.62, 54.72, -66.35
CIE _{LCh}	29, 86.003, 309.512
Yxy	5.6898, 0.2005, 0.0995
Android (android.graphics.Color)	4283571629 (0xFF521DAD)
YUV	61.2630, 55.0863, 18.1863
Hunter-Lab	23.8531, 44.0298, -82.8009

Details

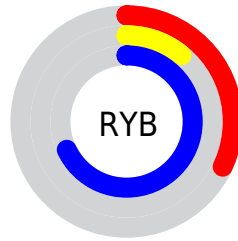
The HunterLab color **23.8531, 44.0298, -82.8009** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **58.2826, -31.8279, 34.1739**, and the grayscale version is **21.5125, -1.1479, 1.1688**.

A 20% lighter version of the original color is **41.5461, 48.4963, -80.3867**, and **11.5688, 31.3245, -81.7686** is the 20% darker color. If you saturate the color by 10%, you get **21.4829, 47.7753, -95.0381**, and if you desaturate by 10%, it is **27.0525, 38.6952, -69.3011**.

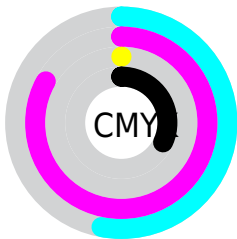
Distribution



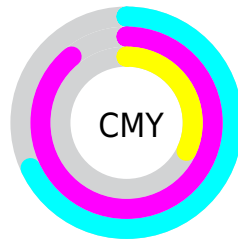
- Red (32%)
- Green (11%)
- Blue (68%)



- Red (32%)
- Yellow (11%)
- Blue (68%)



- Cyan (53%)
- Magenta (83%)
- Yellow (0%)
- Black (32%)



- Cyan (68%)
- Magenta (89%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8531, 44.0298, -82.8009 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 23.8531, 44.0298, -82.8009 by changing the saturation by 10% instead.

■ 23.8531, 44.0298,
-82.8009

■ 23.8531, 44.0298,
-82.8009

■ 125.0139, 59.1627,
-84.0818

■ 16.3016, 42.0794,
-87.6902

■ 41.5742, 48.0533,
-79.9196

■ 9.7755, 40.6437,
-99.4496

■ 51.5895, 49.9488,
-79.8684

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.3006, 51.7388,
-80.2245

0.0000, NaN, -NF

■ 73.6649, 53.4217,
-80.8186

0.0000, NaN, NaN

■ 85.6467, 55.0004,
-81.5519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2158, 56.4799,

-82.3637

111.3459, 57.8655,
-83.2154

23.8531, 44.0298,
-82.8009

23.8531, 44.0298,
-82.8009

21.4829, 47.7753,
-95.0381

27.0525, 38.6952,
-69.3011

20.2396, 49.5677,
-102.4755

30.9419, 32.6580,
-56.1185

35.3812, 26.4813,
-43.9860

40.2555, 20.4267,
-33.0665

45.4783, 14.5814,
-23.2635

■ 50.9858, 8.9519,
-14.4007

■ 56.7311, 3.5133,
-6.2996

■ 62.6793, -1.7677,
1.1943

■ 68.8039, -6.9233,
8.2068

Harmonies

Analogous

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



23.8534, 8.3774, -126.4522



23.8531, 44.0298, -82.8009



23.8534, 73.8674, -24.7767

Triad

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



23.8534, 44.0311, -82.8000



23.8534, 20.8599, 16.6974



23.8534, -34.6766, -8.9104

Complementary

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



23.8531, 44.0298, -82.8009



58.2826, -31.8279, 34.1739

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.



23.8534, -33.8031, 13.2248



23.8531, 44.0298, -82.8009



23.8534, -9.5994, 16.6974

Square

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



23.8534, 44.0311, -82.8000



23.8534, 56.7281, 16.6974



23.8534, -26.9215, 16.6974



23.8534, -30.3720, -60.4794

Rectangle

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



23.8531, 44.0298, -82.8009



23.8534, 80.9168, 0.8540



23.8534, -26.9215, 16.6974



23.8534, -34.9066, 1.7344

Sweetspot

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



23.8534, 44.0311, -82.8000



66.5824, 13.6134, -21.7848



40.9382, -7.1539, -32.1576



29.8676, 7.5324, -12.0099



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.



23.8534, 44.0311, -82.8000



26.8782, 66.1330, -138.4686



32.7814, 58.4542, -50.2823



28.0987, 0.6756, -1.5646



17.4342, 42.5699, -87.2860



3.4084, 7.6461, -11.8209

Inverse Universe

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



33.3450, 54.3984, -10.0928



42.2591, 76.9771, -8.4071



55.3256, -43.9278, 32.0767



28.4557, 1.7036, 0.2975



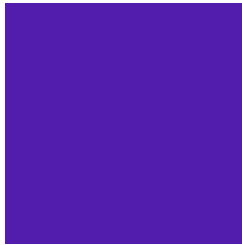
27.1188, 49.4932, -6.1298



4.6331, 8.6484, -2.5420

Previews

White Background



This preview shows how the HunterLab color 23.8531, 44.0298, -82.8009 looks on a white background.

Color Contrast Check

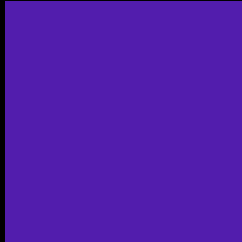
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.8531, 44.0298, -82.8009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

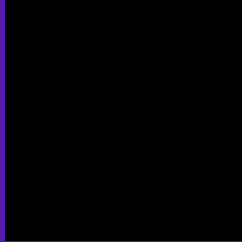
Any Text WCAG AA × Fail

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 23.8531, 44.0298, -82.8009 Background



This preview shows how black text looks on a background with the HunterLab color 23.8531, 44.0298, -82.8009.



This preview shows how white text looks on a background with the HunterLab color 23.8531, 44.0298, -82.8009.

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

23.8531, 44.0298, -82.8009

Protanopia

23.9404, 6.8344, -44.6770

Deuteranopia

23.9003, -0.5997, -28.5788



Tritanopia

24.0257, -4.8308, -2.6067

Trichromacy



Original Color

23.8531, 44.0298, -82.8009

Protanomaly

22.4869, 19.3448, -63.0013

Deuteranomaly

22.0737, 14.4335, -51.7542

Tritanomaly

22.4832, 11.3758, -26.3711

Monochromacy



Original Color

23.8531, 44.0298, -82.8009

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0265, 13.7219, -22.2489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8531, 44.0298, -82.8009 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(82, 29, 173)` looks like.

```
.text, #text, p{  
    color:rgb(82, 29, 173)  
}
```

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(82, 29, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 29, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8531, 44.0298, -82.8009 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(82, 29, 173) }
```


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

```
.border{ border-color:rgb(82, 29, 173) }
```

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

Here you see how a box with a 4 pixel rgb(82, 29, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 29, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 29, 173);  
box-shadow:4px 4px 4px 4px rgb(82, 29,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8531, 44.0298, -82.8009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 29, 173) }
```

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

```
.background{ background-color: rgb(82, 29,  
173) }
```

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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