

Converting Colors

HunterLab(51.8865, 64.7585,
-42.4348)

Have a look what the booklet for
HunterLab(51.8865, 64.7585,
-42.4348) contains.

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Color

**HunterLab(51.9022, 64.8842,
-42.6532)**

Conversions

Conversions Part 1

Format	Color
Hex	DB57DA
RGB	219, 87, 218
RGB Percent	86%, 34%, 85%
CMY	0.1412, 0.6588, 0.1451
CMYK	0.00, 0.60, 0.00, 0.14
HSL	300°, 65%, 60%
HSV	300°, 60%, 86%
XYZ	45.2765, 26.9384, 69.1429
YIQ	141.4020, 36.6210, 68.7250

Conversions

Conversions Part 2

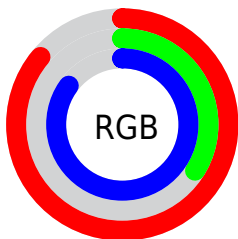
Format	Color
R _{YB}	219, 87, 218
Decimal	14374874
CIE _{Lab}	58.92, 67.57, -42.74
CIE _{LCh}	59, 79.954, 327.688
Yxy	26.9396, 0.3203, 0.1906
Android (android.graphics.Color)	4292564954 (0xFFDB57DA)
YUV	141.4020, 37.7628, 68.0534
Hunter-Lab	51.9022, 64.8842, -42.6532

Details

The HunterLab color **51.9022, 64.8842, -42.6532** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **73.0719, -52.0887, 36.6222**, and the grayscale version is **51.6152, -2.7541, 2.8044**.

A 20% lighter version of the original color is **69.5892, 55.8830, -36.7470**, and **32.5858, 60.3973, -41.0586** is the 20% darker color. If you saturate the color by 10%, you get **48.8941, 74.1316, -48.8689**, and if you desaturate by 10%, it is **55.7209, 54.1698, -35.4166**.

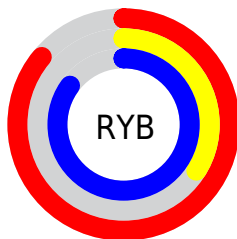
Distribution



Red (86%)

Green (34%)

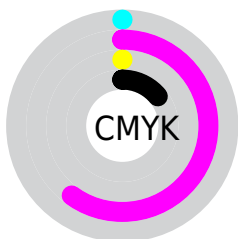
Blue (85%)



Red (86%)

Yellow (34%)

Blue (85%)

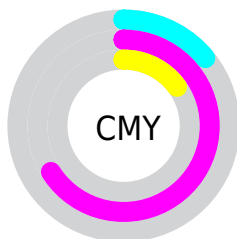


Cyan (0%)

Magenta (60%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (66%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9022, 64.8842, -42.6532 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 51.9022, 64.8842, -42.6532 by changing the saturation by 10% instead.

51.9022, 64.8842,
-42.6532

51.9022, 64.8842,
-42.6532

169.5183, 81.0070,
-47.9064

41.8663, 62.6491,
-42.0066

74.0182, 69.1118,
-44.0341

32.5754, 60.3858,
-41.4885

86.0182, 71.0855,
-44.7072

24.0962, 58.1940,
-41.2666

98.6046, 72.9628,
-45.3478

16.5156, 56.3370,
-41.7393

111.7513, 74.7457,
-45.9488

9.9562, 55.6129,
-44.0463

125.4353, 76.4377,
-46.5065

0.0000, INF, -NF

0.0000, NaN, -NF

139.6363, 78.0426,

-47.0189

0.0000, NaN, NaN

154.3361, 79.5644,
-47.4855

■ 51.9022, 64.8842,
-42.6532

■ 51.9022, 64.8842,
-42.6532

■ 48.8941, 74.1316,
-48.8689

■ 55.7209, 54.1698,
-35.4166

■ 46.7415, 81.2561,
-53.6242

■ 60.2663, 42.6344,
-27.5977

■ 45.4355, 85.7954,
-56.6112

■ 65.4483, 30.7709,
-19.5312

■ 44.8194, 87.9715,
-57.9903

■ 71.1787, 18.9054,
-11.4406

■ 77.3787, 7.2239,
-3.4549

■ 83.9813, -4.1852,
4.3632

■ 90.9309, -15.2941,
11.9922

■ 95.7664, -22.5728,
16.9835

■ 95.7710, -22.5468,
16.9176

Harmonies

Analogous

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



51.9034, 31.2510, -87.9863



51.9022, 64.8842, -42.6532



51.9034, 80.0843, 0.2522

Triad

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



51.9034, 64.8820, -42.6512



51.9034, -0.1074, 34.4716



51.9034, -48.9204, -35.1990

Complementary

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



51.9022, 64.8842, -42.6532



73.0719, -52.0887, 36.6222

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.



51.9034, -53.2922, 5.2729



51.9022, 64.8842, -42.6532



51.9034, -29.8023, 33.2402

Square

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



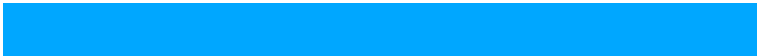
51.9034, 64.8820, -42.6512



51.9034, 37.0214, 32.6989



51.9034, -47.2914, 26.2935



51.9034, -33.3116, -82.0677

Rectangle

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



51.9022, 64.8842, -42.6532



51.9034, 75.3991, 18.3977



51.9034, -47.2914, 26.2935



51.9034, -51.5444, -19.8582

Sweetspot

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



51.9034, 64.8820, -42.6512



86.0858, 19.5003, -11.5702



37.3610, 30.7749, -82.7951



38.8581, 10.9224, -6.6508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9034, 64.8820, -42.6512



57.4005, 90.3166, -59.5616



49.1708, 53.2515, -5.1099



36.4322, 2.9256, -1.3059



34.5134, 67.7446, -44.6692



8.7879, 17.2540, -11.4110

Inverse Universe

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



51.9034, 64.8820, -42.6512



57.4005, 90.3166, -59.5616



74.1555, -45.4921, 20.8009



36.4322, 2.9256, -1.3059



34.5134, 67.7446, -44.6692



8.7879, 17.2540, -11.4110

Previews

White Background



This preview shows how the HunterLab color 51.9022, 64.8842, -42.6532 looks on a white background.

Color Contrast Check

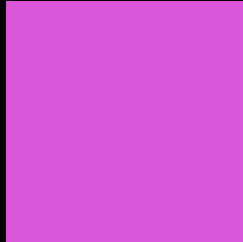
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9022, 64.8842, -42.6532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

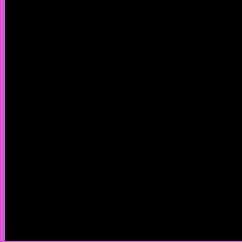
Any Text WCAG AA ✓ Pass

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 51.9022, 64.8842, -42.6532 Background



This preview shows how black text looks on a background with the HunterLab color 51.9022, 64.8842, -42.6532.



This preview shows how white text looks on a background with the HunterLab color 51.9022, 64.8842, -42.6532.

-42.6532.

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

51.9022, 64.8842, -42.6532

Protanopia

52.3215, 14.1159, -74.7208

Deuteranopia

52.1830, 4.3656, -36.3058



Tritanopia

51.8167, 31.7593, 11.4173

Trichromacy



Original Color

51.9022, 64.8842, -42.6532



Protanomaly

49.6717, 29.7059, -69.1432



Deuteranomaly

50.1035, 25.1470, -42.3940



Tritanomaly

51.3147, 43.0358, -4.4826

Monochromacy



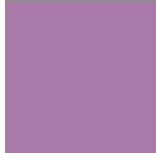
Original Color

51.9022, 64.8842, -42.6532



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

49.9743, 20.9893, -13.3718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9022, 64.8842, -42.6532 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, 87, 218)` looks like.

```
.text, #text, p{  
    color:rgb(219, 87, 218)  
}
```

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, 87, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 87, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9022, 64.8842, -42.6532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

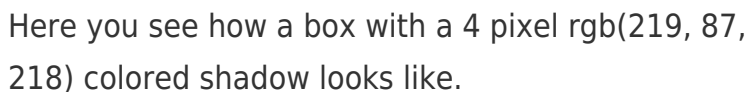
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 87, 218) }
```


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

```
.border{ border-color:rgb(219, 87, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 87, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 87, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 87, 218);  
box-shadow:4px 4px 4px 4px rgb(219, 87,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9022, 64.8842, -42.6532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 87, 218) }
```

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

```
.background{ background-color: rgb(219, 87,  
218) }
```

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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