

Converting Colors

HunterLab(42.4488, 67.4111,
-51.4811)

Have a look what the booklet for
HunterLab(42.4488, 67.4111,
-51.4811) contains.

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Color

**HunterLab(42.5023, 67.5347,
-51.4444)**

Conversions

Conversions Part 1

Format	Color
Hex	C035CB
RGB	192, 53, 203
RGB Percent	75%, 21%, 80%
CMY	0.2471, 0.7921, 0.2039
CMYK	0.05, 0.74, 0.00, 0.20
HSL	296°, 59%, 50%
HSV	296°, 74%, 80%
XYZ	33.7908, 18.0645, 58.2057
YIQ	111.6610, 34.6940, 76.1180

Conversions

Conversions Part 2

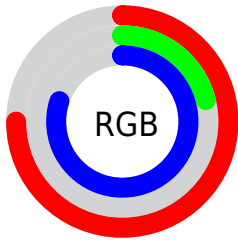
Format	Color
R_{YB}	192, 53, 203
Decimal	12596683
CIE _{Lab}	49.58, 71.56, -49.26
CIE _{LCh}	50, 86.872, 325.458
Yxy	18.0653, 0.3070, 0.1641
Android (android.graphics.Color)	4290786763 (0xFFC035CB)
YUV	111.6610, 45.0301, 70.4573
Hunter-Lab	42.5023, 67.5347, -51.4444

Details

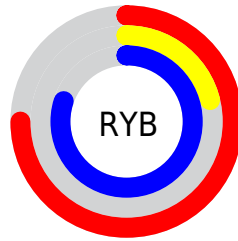
The HunterLab color $42.5023, 67.5347, -51.4444$ is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be $66.3772, -51.3147, 36.9938$, and the grayscale version is $39.9480, -2.1315, 2.1705$.

A 20% lighter version of the original color is $63.2061, 70.7308, -48.5606$, and $26.8448, 53.9371, -44.3929$ is the 20% darker color. If you saturate the color by 10%, you get $40.4927, 73.1926, -56.4955$, and if you desaturate by 10%, it is $45.2982, 59.8289, -44.9922$.

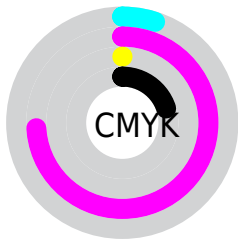
Distribution



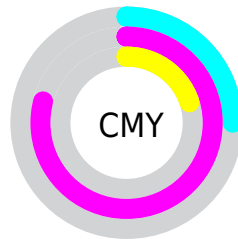
- Red (75%)
- Green (21%)
- Blue (80%)



- Red (75%)
- Yellow (21%)
- Blue (80%)



- Cyan (5%)
- Magenta (74%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (79%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5023, 67.5347, -51.4444 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 42.5023, 67.5347, -51.4444 by changing the saturation by 10% instead.

42.5023, 67.5347,
-51.4444

42.5023, 67.5347,
-51.4444

155.3186, 85.3840,
-57.5490

33.1615, 65.2088,
-51.0902

63.3628, 72.1026,
-52.7184

24.6267, 62.9940,
-51.2149

74.7878, 74.2746,
-53.4563

16.9837, 61.1850,
-52.3815

86.8272, 76.3549,
-54.2027

10.3524, 60.6559,
-56.1674

99.4511, 78.3411,
-54.9361

0.0000, INF, -NF

0.0000, NaN, -NF

112.6338, 80.2343,
-55.6437

0.0000, NaN, NaN

126.3523, 82.0369,

0.0000, NaN, NaN

-56.3178

140.5866, 83.7523,
-56.9538

■ 42.5023, 67.5347,
-51.4444

■ 42.5023, 67.5347,
-51.4444

■ 40.4927, 73.1926,
-56.4955

■ 45.2982, 59.8289,
-44.9922

■ 39.2513, 76.4170,
-59.8205

■ 48.8330, 50.6934,
-37.6208

■ 38.7527, 77.4914,
-61.2069

■ 53.0319, 40.7293,
-29.7765

■ 57.8091, 30.4040,
-21.7936

■ 63.0821, 20.0251,
-13.8822

■ 68.7784, 9.7689,
-6.1537

■ 74.8366, -0.2796,
1.3463

■ 81.2063, -10.0911,
8.6107

■ 87.8464, -19.6676,
15.6526

Harmonies

Analogous

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



42.5032, 30.2524, -103.5748



42.5023, 67.5347, -51.4444



42.5032, 86.3909, -3.0058

Triad

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



42.5032, 67.5330, -51.4425



42.5032, 3.1241, 29.7523



42.5032, -47.1846, -34.8425

Complementary

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



42.5023, 67.5347, -51.4444



66.3772, -51.3147, 36.9938

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.



42.5032, -50.3171, 7.0235



42.5023, 67.5347, -51.4444



42.5032, -27.2410, 29.0659

Square

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



42.5032, 67.5330, -51.4425



42.5032, 42.3811, 28.3950



42.5032, -44.3426, 24.8210



42.5032, -33.7816, -89.7163

Rectangle

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



42.5023, 67.5347, -51.4444



42.5032, 82.6714, 15.9548



42.5032, -44.3426, 24.8210



42.5032, -49.2449, -18.2327

Sweetspot

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



42.5032, 67.5330, -51.4425



82.7701, 23.7816, -16.3506



29.8459, 32.5016, -93.2797



37.3876, 12.7026, -8.8523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5032, 67.5330, -51.4425



51.2758, 97.7171, -76.0880



41.4146, 59.7271, -9.2337



33.7050, 2.4663, -1.3003



30.9426, 61.8579, -48.7473



7.1184, 14.1791, -10.8154

Inverse Universe

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



39.5140, 52.0414, 17.9802



47.2017, 76.6958, 27.3486



66.8719, -47.7630, 25.8542



33.5064, 1.2705, 2.5290



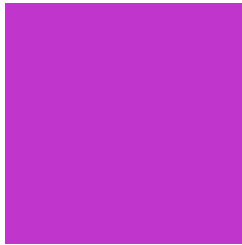
28.4727, 48.8548, 17.6654



6.5037, 11.2323, 3.4699

Previews

White Background



This preview shows how the HunterLab color 42.5023, 67.5347, -51.4444 looks on a white background.

Color Contrast Check

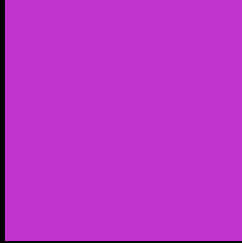
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5023, 67.5347, -51.4444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

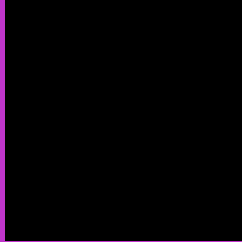
Any Text WCAG AA ✓ Pass

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 42.5023, 67.5347, -51.4444 Background



This preview shows how black text looks on a background with the HunterLab color 42.5023, 67.5347, -51.4444.



This preview shows how white text looks on a background with the HunterLab color 42.5023, 67.5347, -51.4444.

-51.4444.

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

42.5023, 67.5347, -51.4444

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.9655, 3.6215, -43.0824



Tritanopia

42.3647, 29.2423, 10.4451

Trichromacy



Original Color

42.5023, 67.5347, -51.4444



Protanomaly

38.1547, 28.4636, -90.0480



Deuteranomaly

39.9107, 25.7454, -53.4291



Tritanomaly

41.5640, 42.6368, -6.8682

Monochromacy



Original Color

42.5023, 67.5347, -51.4444



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

38.9734, 22.6485, -16.3409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5023, 67.5347, -51.4444 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(192, 53, 203)` looks like.

```
.text, #text, p{  
    color:rgb(192, 53, 203)  
}
```

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(192, 53, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 53, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5023, 67.5347, -51.4444 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(192, 53, 203) }
```


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

```
.border{ border-color:rgb(192, 53, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 53, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 53, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 53, 203);  
box-shadow:4px 4px 4px 4px rgb(192, 53,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5023, 67.5347, -51.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 53, 203) }
```

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

```
.background{ background-color: rgb(192, 53,  
203) }
```

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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