

Converting Colors

HunterLab(28.0438, 41.9520,
-51.6335)

Have a look what the booklet for
HunterLab(28.0438, 41.9520,
-51.6335) contains.

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Color

**HunterLab(28.0573, 41.8023,
-51.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	742A9F
RGB	116, 42, 159
RGB Percent	45%, 16%, 62%
CMY	0.5451, 0.8353, 0.3765
CMYK	0.27, 0.74, 0.00, 0.38
HSL	278°, 58%, 39%
HSV	278°, 74%, 62%
XYZ	14.2884, 7.8721, 33.5673
YIQ	77.4640, 6.5470, 52.0750

Conversions

Conversions Part 2

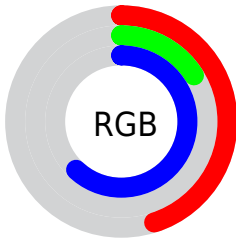
Format	Color
R_{YB}	116, 42, 159
Decimal	7613087
CIE _{Lab}	33.72, 51.57, -49.39
CIE _{LCh}	34, 71.407, 316.236
Yxy	7.8724, 0.2564, 0.1413
Android (android.graphics.Color)	4285803167 (0xFF742A9F)
YUV	77.4640, 40.1972, 33.7961
Hunter-Lab	28.0573, 41.8023, -51.2934

Details

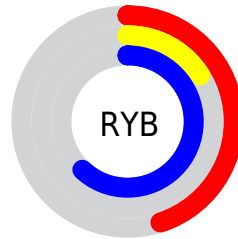
The HunterLab color **28.0573, 41.8023, -51.2934** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **51.8603, -33.7484, 28.8607**, and the grayscale version is **27.2679, -1.4549, 1.4815**.

A 20% lighter version of the original color is **46.7013, 45.3332, -51.1964**, and **14.4418, 32.0823, -47.6455** is the 20% darker color. If you saturate the color by 10%, you get **25.6353, 46.2137, -59.2576**, and if you desaturate by 10%, it is **31.0576, 36.2873, -42.8454**.

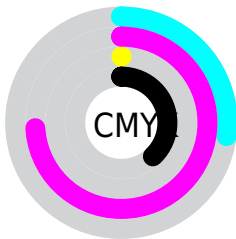
Distribution



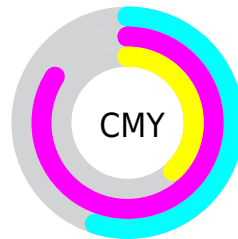
- Red (45%)
- Green (16%)
- Blue (62%)



- Red (45%)
- Yellow (16%)
- Blue (62%)



- Cyan (27%)
- Magenta (74%)
- Yellow (0%)
- Black (38%)



- Cyan (55%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0573, 41.8023, -51.2934 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 28.0573, 41.8023, -51.2934 by changing the saturation by 10% instead.

28.0573, 41.8023,
-51.2934

28.0573, 41.8023,
-51.2934

132.1847, 55.6264,
-56.7935

20.0335, 39.8290,
-51.9353

46.5918, 45.5916,
-51.8655

12.9656, 38.0103,
-54.3382

56.9678, 47.3329,
-52.5032

6.4137, 42.6581,
-68.4556

68.0168, 48.9639,
-53.2204

0.0000, INF, -NF

0.0000, NaN, -NF

79.7001, 50.4879,
-53.9659

0.0000, NaN, -NF

91.9849, 51.9102,
-54.7102

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8431, 53.2370,

-55.4359

0.0000, NaN, NaN

118.2502, 54.4739,
-56.1325

■ 28.0573, 41.8023,
-51.2934

■ 28.0573, 41.8023,
-51.2934

■ 25.6353, 46.2137,
-59.2576

■ 31.0576, 36.2873,
-42.8454

■ 23.8466, 48.9481,
-66.0022

■ 34.5535, 30.1874,
-34.4627

■ 22.9018, 50.1499,
-69.9281

■ 38.4647, 23.8574,
-26.4404

■ 42.7210, 17.5007,
-18.8918

■ 47.2652, 11.2177,
-11.8250

■ 52.0523, 5.0478,
-5.1992

■ 57.0468, -1.0018,
1.0436

■ 62.2210, -6.9390,
6.9629

■ 67.5529, -12.7780,
12.6132

Harmonies

Analogous

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



28.0578, 13.0843, -85.9667



28.0573, 41.8023, -51.2934



28.0578, 61.2949, -11.5191

Triad

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



28.0578, 41.8021, -51.2921



28.0578, 10.7450, 19.6405



28.0578, -34.1290, -14.3060

Complementary

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



28.0573, 41.8023, -51.2934



51.8603, -33.7484, 28.8607

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.



28.0578, -34.3734, 10.3040



28.0573, 41.8023, -51.2934



28.0578, -13.6023, 19.6405

Square

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



28.0578, 41.8021, -51.2921



28.0578, 39.5864, 18.6712



28.0578, -28.2584, 18.3494



28.0578, -27.4103, -54.7778

Rectangle

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



28.0573, 41.8023, -51.2934



28.0578, 63.2068, 6.0128



28.0578, -28.2584, 18.3494



28.0578, -34.8642, -3.8481

Sweetspot

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



28.0578, 41.8021, -51.2921



63.9833, 14.0416, -14.7624



31.2855, 5.7809, -42.7829



29.6300, 7.6682, -8.1087



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



28.0578, 41.8021, -51.2921



32.7458, 64.3829, -85.0568



33.2899, 50.3983, -26.5674



25.7539, 1.1437, -1.1621



20.4128, 44.6429, -61.8891



3.1273, 6.4859, -6.7419

Inverse Universe

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



31.1174, 41.7195, 3.5293



38.2783, 62.9458, 9.1522



50.5676, -38.8679, 26.1445



25.8543, 1.2112, 1.0753



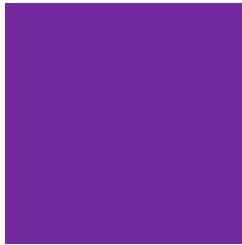
24.6457, 43.2301, 7.9904



3.4120, 6.2043, -0.5947

Previews

White Background



This preview shows how the HunterLab color 28.0573, 41.8023, -51.2934 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 28.0573, 41.8023, -51.2934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

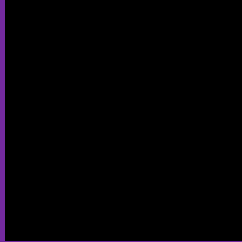
Any Text WCAG AA × Fail

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 28.0573, 41.8023, -51.2934 Background



This preview shows how black text looks on a background with the HunterLab color 28.0573, 41.8023, -51.2934.



This preview shows how white text looks on a background with the HunterLab color 28.0573, 41.8023, -51.2934.

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

28.0573, 41.8023, -51.2934

Protanopia

28.1995, 9.2959, -55.3140

Deuteranopia

28.3156, 0.7229, -36.9526



Tritanopia

28.0483, 8.6516, 2.5930

Trichromacy



Original Color

28.0573, 41.8023, -51.2934

Protanomaly

26.0147, 18.3535, -61.5534

Deuteranomaly

25.8389, 12.7197, -49.0998

Tritanomaly

27.2379, 20.0502, -13.1434

Monochromacy



Original Color

28.0573, 41.8023, -51.2934

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.3675, 13.4410, -14.7949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0573, 41.8023, -51.2934 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(116, 42, 159)` looks like.

```
.text, #text, p{  
    color:rgb(116, 42, 159)  
}
```

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(116, 42, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 42, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0573, 41.8023, -51.2934 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(116, 42, 159) }
```


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

```
.border{ border-color:rgb(116, 42, 159) }
```

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

Here you see how a box with a 4 pixel rgb(116, 42, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 42, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 42, 159);  
box-shadow:4px 4px 4px 4px rgb(116, 42,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0573, 41.8023, -51.2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 42, 159) }
```

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

```
.background{ background-color: rgb(116, 42,  
159) }
```

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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