

Converting Colors

HunterLab(41.6903, 42.3108,
-51.2815)

Have a look what the booklet for
HunterLab(41.6903, 42.3108,
-51.2815) contains.

HunterLab(41.6903, 42.3108, -51.2815)	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(41.6903, 42.3108,
-51.2815)**

Conversions

Conversions Part 1

Format	Color
Hex	9A54C8
RGB	154, 84, 200
RGB Percent	60%, 33%, 78%
CMY	0.3961, 0.6706, 0.2157
CMYK	0.23, 0.58, 0.00, 0.22
HSL	276°, 51%, 56%
HSV	276°, 58%, 78%
XYZ	26.9221, 17.3808, 56.5795
YIQ	118.1540, 4.4840, 50.9160

Conversions

Conversions Part 2

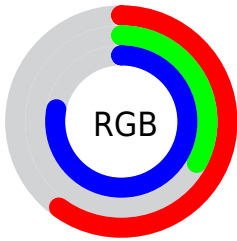
Format	Color
R_{YB}	154, 84, 200
Decimal	10114248
CIE _{Lab}	48.74, 49.33, -49.18
CIE _{LCh}	49, 69.655, 315.090
Yxy	17.3815, 0.2669, 0.1723
Android (android.graphics.Color)	4288304328 (0xFF9A54C8)
YUV	118.1540, 40.3501, 31.4369
Hunter-Lab	41.6903, 42.3108, -51.2815

Details

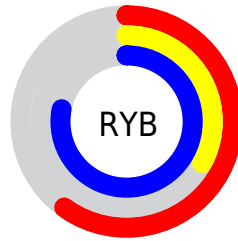
The HunterLab color **41.6903, 42.3108, -51.2815** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **68.3336, -37.4024, 34.1741**, and the grayscale version is **42.4715, -2.2662, 2.3076**.

A 20% lighter version of the original color is **62.4181, 44.7932, -50.6205**, and **23.9374, 38.4426, -50.9275** is the 20% darker color. If you saturate the color by 10%, you get **37.3561, 49.9074, -62.8361**, and if you desaturate by 10%, it is **46.6323, 34.2335, -40.1423**.

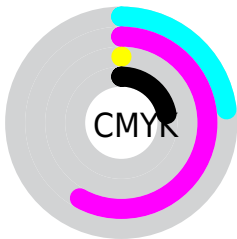
Distribution



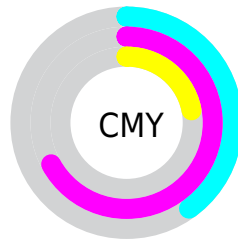
- Red (60%)
- Green (33%)
- Blue (78%)



- Red (60%)
- Yellow (33%)
- Blue (78%)



- Cyan (23%)
- Magenta (58%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6903, 42.3108, -51.2815 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 41.6903, 42.3108, -51.2815 by changing the saturation by 10% instead.

41.6903, 42.3108,
-51.2815

41.6903, 42.3108,
-51.2815

154.0653, 54.1649,
-57.3734

32.4143, 40.4790,
-50.9526

62.4344, 45.6426,
-52.5380

23.9506, 38.5644,
-51.1299

73.8063, 47.1424,
-53.2736

16.3872, 36.6526,
-52.4193

85.7954, 48.5379,
-54.0195

9.8478, 35.0469,
-56.5542

98.3715, 49.8356,
-54.7537

0.0000, INF, -NF

0.0000, NaN, -NF

111.5082, 51.0415,
-55.4626

0.0000, NaN, NaN

125.1826, 52.1615,

0.0000, NaN, NaN

-56.1384

139.3744, 53.2010,
-56.7763

■ 41.6903, 42.3108,
-51.2815

■ 41.6903, 42.3108,
-51.2815

■ 37.3561, 49.9074,
-62.8361

■ 46.6323, 34.2335,
-40.1423

■ 33.7446, 56.4254,
-74.2294

■ 52.0741, 26.0384,
-29.6723

■ 30.9612, 61.0670,
-84.4947

■ 57.9295, 17.9083,
-19.9178

■ 29.0086, 63.2835,
-92.7025

■ 64.1303, 9.9201,
-10.8291

■ 28.6581, 63.6288,
-94.2786

■ 70.6232, 2.0934,
-2.3206

■ 77.3670, -5.5791,
5.6993

■ 84.3293, -13.1161,
13.3148

■ 91.4845, -20.5397,
20.5987

■ 95.7909, -23.4872,
24.7927

Harmonies

Analogous

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



41.6911, 12.4788, -81.5838



41.6903, 42.3108, -51.2815



41.6911, 62.2995, -12.8889

Triad

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



41.6911, 42.3102, -51.2799



41.6911, 12.2965, 27.5003



41.6911, -42.0339, -13.0953

Complementary

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



41.6903, 42.3108, -51.2815



68.3336, -37.4024, 34.1741

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.



41.6911, -42.0587, 13.2640



41.6903, 42.3108, -51.2815



41.6911, -15.1400, 27.4939

Square

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



41.6911, 42.3102, -51.2799



41.6911, 42.1472, 24.5069



41.6911, -33.4996, 24.4719



41.6911, -33.4198, -51.5126

Rectangle

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



41.6903, 42.3108, -51.2815



41.6911, 64.7398, 6.4969



41.6911, -33.4996, 24.4719



41.6911, -42.9564, -2.4533

Sweetspot

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



41.6911, 42.3102, -51.2799



85.0155, 12.2679, -13.3787



47.0399, 1.6103, -39.8603



38.5447, 6.6572, -7.2811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6911, 42.3102, -51.2799



47.6185, 68.4394, -87.2561



47.1897, 54.0098, -30.0380



32.5556, 1.4776, -1.6175



22.9678, 50.8772, -74.6472



5.3943, 11.5652, -14.5559

Inverse Universe

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



44.9803, 44.3822, 0.6554



53.4916, 70.3942, 3.4684



66.3558, -45.0952, 30.2963



32.7192, 1.6891, 1.2358



28.6112, 50.3200, 8.2368



6.3390, 11.3626, 0.1667

Previews

White Background



This preview shows how the HunterLab color 41.6903, 42.3108, -51.2815 looks on a white background.

Color Contrast Check

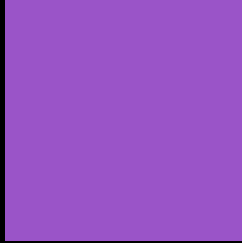
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6903, 42.3108, -51.2815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

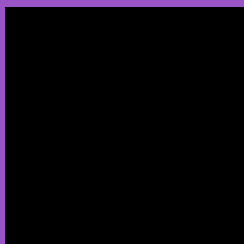
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.6903, 42.3108, -51.2815 Background



This preview shows how black text looks on a background with the HunterLab color 41.6903, 42.3108, -51.2815.



This preview shows how white text looks on a background with the HunterLab color 41.6903, 42.3108, -51.2815.

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

41.6903, 42.3108, -51.2815

Protanopia

42.0754, 14.5844, -77.2470

Deuteranopia

42.0804, 3.6177, -45.9192



Tritanopia

41.6277, 9.3417, 2.7128

Trichromacy



Original Color

41.6903, 42.3108, -51.2815

Protanomaly

40.5015, 21.5580, -71.7656

Deuteranomaly

40.7800, 15.9379, -50.5218

Tritanomaly

41.2538, 20.0860, -13.3114

Monochromacy



Original Color

41.6903, 42.3108, -51.2815

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.5590, 12.5699, -14.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6903, 42.3108, -51.2815 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(154, 84, 200)` looks like.

```
.text, #text, p{  
    color:rgb(154, 84, 200)  
}
```

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(154, 84, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 84, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6903, 42.3108, -51.2815 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(154, 84, 200) }
```


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

```
.border{ border-color:rgb(154, 84, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 84, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 84, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 84, 200);  
box-shadow:4px 4px 4px 4px rgb(154, 84,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6903, 42.3108, -51.2815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 84, 200) }
```

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

```
.background{ background-color: rgb(154, 84,  
200) }
```

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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