

Converting Colors

HunterLab(49.4924, 83.8083,
-2.5959)

Have a look what the booklet for
HunterLab(49.4924, 83.8083,
-2.5959) contains.

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Color

**HunterLab(49.4925, 83.8421,
-2.6013)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2096
RGB	255, 32, 150
RGB Percent	100%, 13%, 59%
CMY	0.0000, 0.8744, 0.4118
CMYK	0.00, 0.87, 0.41, 0.00
HSL	328°, 100%, 56%
HSV	328°, 87%, 100%
XYZ	47.2616, 24.4951, 31.0912
YIQ	112.1290, 95.0300, 83.9740

Conversions

Conversions Part 2

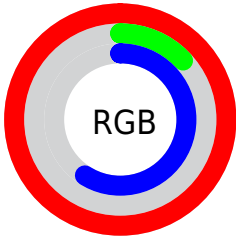
Format	Color
R_{YB}	255, 32, 150
Decimal	16720022
CIE _{Lab}	56.58, 83.27, -6.56
CIE _{LCh}	57, 83.529, 355.495
Yxy	24.4965, 0.4595, 0.2382
Android (android.graphics.Color)	4294910102 (0xFFFF2096)
YUV	112.1290, 18.6704, 125.2979
Hunter-Lab	49.4925, 83.8421, -2.6013

Details

The HunterLab color **49.4925, 83.8421, -2.6013** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **85.8105, -65.1442, 35.3763**, and the grayscale version is **40.2129, -2.1457, 2.1848**.

A 20% lighter version of the original color is **60.4623, 64.2635, -17.6375**, and **34.7956, 62.1774, 2.4153** is the 20% darker color. If you saturate the color by 10%, you get **48.2042, 85.6018, 1.6309**, and if you desaturate by 10%, it is **51.8146, 78.9951, -5.8077**.

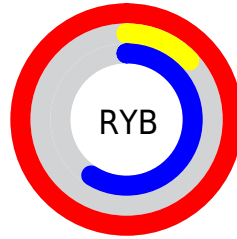
Distribution



Red (100%)

Green (13%)

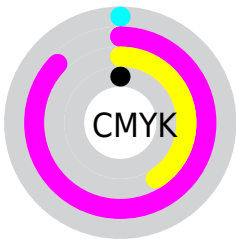
Blue (59%)



Red (100%)

Yellow (13%)

Blue (59%)

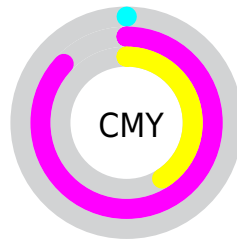


Cyan (0%)

Magenta (87%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4925, 83.8421, -2.6013 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 49.4925, 83.8421, -2.6013 by changing the saturation by 10% instead.

49.4925, 83.8421,
-2.6013

49.4925, 83.8421,
-2.6013

165.9280,
103.8862, 1.3327

39.6261, 81.3415,
-2.7992

71.3016, 88.8199,
-2.0314

30.5184, 78.9756,
-2.9334

83.1604, 91.2248,
-1.6725

22.2405, 76.9931,
-2.9931

95.6122, 93.5497,
-1.2687

14.8857, 76.0303,
-2.9655

108.6301, 95.7891,
-0.8231

8.5359, 78.7331,
-2.9269

122.1905, 97.9413,
-0.3381

0.0000, INF, -NF

0.0000, INF, NaN

136.2723,

100.0069, 0.1841

0.0000, NaN, NaN

150.8571,
101.9877, 0.7416

0.0000, NaN, NaN

■ 49.4925, 83.8421,
-2.6013

■ 49.4925, 83.8421,
-2.6013

■ 48.2042, 85.6018,
1.6309

■ 51.8146, 78.9951,
-5.8077

■ 47.9656, 85.7846,
2.7616

■ 55.2334, 71.3176,
-7.7115

■ 59.7016, 61.5313,
-8.2828

■ 65.1124, 50.4436,
-7.6617

■ 71.3393, 38.7123,
-6.0599

78.2596, 26.7801,
-3.6902

85.7657, 14.9042,
-0.7328

93.7679, 3.2126,
2.6723

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



49.4939, 65.8718, -48.9817



49.4925, 83.8421, -2.6013



49.4939, 73.8714, 23.0790

Triad

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



49.4939, 83.8372, -2.5997



49.4939, -28.3940, 32.6387



49.4939, -35.2721, -84.3503

Complementary

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



49.4925, 83.8421, -2.6013



85.8105, -65.1442, 35.3763

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.



49.4939, -49.8975, -33.5151



49.4925, 83.8421, -2.6013



49.4939, -46.7690, 26.9611

Square

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



49.4939, 83.8372, -2.5997



49.4939, 2.7512, 33.4490



49.4939, -53.4310, 7.4609



49.4939, -7.8166, -112.9460

Rectangle

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



49.4925, 83.8421, -2.6013



49.4939, 53.8771, 30.0496



49.4939, -53.4310, 7.4609



49.4939, -41.5168, -68.1051

Sweetspot

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



49.4939, 83.8372, -2.5997



79.3071, 25.0618, -3.2967



36.7362, 75.3279, -128.7357



35.5353, 13.5074, -1.9535

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4939, 83.8372, -2.5997



47.9656, 85.7846, 2.7616



47.3751, 75.8352, 28.0675



42.6001, 2.5942, 0.8968



34.7161, 62.1695, 1.3703



10.9342, 19.7671, -1.0121

Inverse Universe

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



49.4939, 83.8372, -2.5997



47.9656, 85.7846, 2.7616



88.6442, -47.9344, -5.3808



42.6001, 2.5942, 0.8968



34.7161, 62.1695, 1.3703



10.9342, 19.7671, -1.0121

Previews

White Background



This preview shows how the HunterLab color 49.4925, 83.8421, -2.6013 looks on a white background.

Color Contrast Check

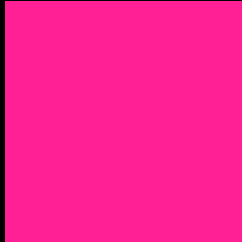
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4925, 83.8421, -2.6013 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 49.4925, 83.8421, -2.6013 Background



This preview shows how black text looks on a background with the HunterLab color 49.4925, 83.8421, -2.6013.



This preview shows how white text looks on a background with the HunterLab color 49.4925, 83.8421, -2.6013.

-2.6013.

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

49.4925, 83.8421, -2.6013

Protanopia

49.9415, 7.2015, -42.2644

Deuteranopia

49.6614, 3.3977, 1.4986



Tritanopia

49.5074, 65.9757, 25.3018

Trichromacy



Original Color

49.4925, 83.8421, -2.6013



Protanomaly

44.4978, 35.0824, -36.1148



Deuteranomaly

45.7315, 35.6390, -4.8877



Tritanomaly

49.0966, 72.5087, 17.8652

Monochromacy



Original Color

49.4925, 83.8421, -2.6013



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.4783, 31.1493, -4.7726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4925, 83.8421, -2.6013 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(255, 32, 150)` looks like.

```
.text, #text, p{  
  color:rgb(255, 32, 150)  
}
```

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(255, 32, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 32, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4925, 83.8421, -2.6013 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(255, 32, 150) }
```


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

```
.border{ border-color:rgb(255, 32, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 32, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 32, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 32, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 32,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4925, 83.8421, -2.6013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 32, 150) }
```

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

```
.background{ background-color: rgb(255, 32,  
150) }
```

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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