

Converting Colors

HunterLab(49.3867, 91.8874,
-24.7629)

Have a look what the booklet for
HunterLab(49.3867, 91.8874,
-24.7629) contains.

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Color

**HunterLab(49.3217, 91.8262,
-25.1933)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00BC
RGB	252, 0, 188
RGB Percent	99%, 0%, 74%
CMY	0.0118, 0.9998, 0.2627
CMYK	0.00, 1.00, 0.25, 0.01
HSL	315°, 100%, 49%
HSV	315°, 100%, 99%
XYZ	49.2220, 24.3263, 49.6781
YIQ	96.7800, 89.8440, 111.8920

Conversions

Conversions Part 2

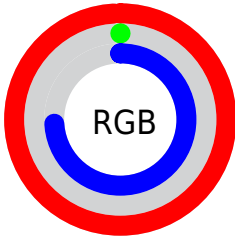
Format	Color
R_{YB}	252, 0, 188
Decimal	16515260
CIE _{Lab}	56.41, 89.39, -29.12
CIE _{LCh}	56, 94.017, 341.959
Yxy	24.3276, 0.3994, 0.1974
Android (android.graphics.Color)	4294705340 (0xFFFC00BC)
YUV	96.7800, 44.9715, 136.1279
Hunter-Lab	49.3217, 91.8262, -25.1933

Details

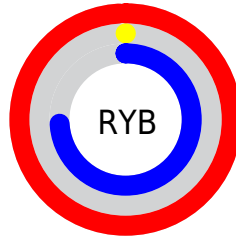
The HunterLab color **49.3217, 91.8262, -25.1933** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **83.6614, -70.1562, 46.8800**, and the grayscale version is **34.3180, -1.8311, 1.8646**.

A 20% lighter version of the original color is **60.9090, 75.7597, -44.4549**, and **35.5927, 65.7893, -14.4869** is the 20% darker color. If you saturate the color by 10%, you get **49.3212, 91.8242, -25.1848**, and if you desaturate by 10%, it is **50.3140, 90.3336, -27.8389**.

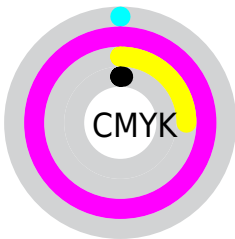
Distribution



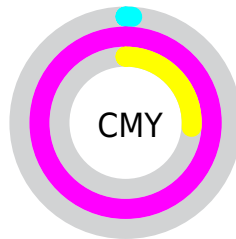
- Red (99%)
- Green (0%)
- Blue (74%)



- Red (99%)
- Yellow (0%)
- Blue (74%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3217, 91.8262, -25.1933 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 49.3217, 91.8262, -25.1933 by changing the saturation by 10% instead.

49.3217, 91.8262,
-25.1933

49.3217, 91.8262,
-25.1933

165.6722,
113.1628, -27.9336

39.4675, 89.2788,
-24.6340

71.1086, 97.0164,
-26.1743

30.3730, 86.9431,
-24.0616

82.9572, 99.5577,
-26.5857

22.1097, 85.1363,
-23.5348

95.3994, 102.0298,
-26.9415

14.7713, 84.6566,
-23.2139

108.4080,
104.4232, -27.2427

8.4268, 88.9101,
-23.8966

121.9595,
106.7335, -27.4906

0.0000, INF, -NF

0.0000, NaN, NaN

136.0328,

108.9597, -27.6871

0.0000, NaN, NaN

150.6093,
111.1022, -27.8341

■ 49.3217, 91.8262,
-25.1933

■ 49.3217, 91.8262,
-25.1933

■ 49.3212, 91.8242,
-25.1848

■ 50.3140, 90.3336,
-27.8389

■ 52.1764, 85.9882,
-28.9981

■ 55.0747, 78.6147,
-28.3779

■ 59.0001, 68.8122,
-26.1061

■ 63.8745, 57.3801,
-22.4916

■ 69.5881, 45.0462,
-17.8862

■ 76.0251, 32.3454,
-12.5980

■ 83.0785, 19.6154,
-6.8599

■ 90.6563, 7.0413,
-0.8337

Harmonies

Analogous

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



49.3230, 58.7877, -86.3486



49.3217, 91.8262, -25.1933



49.3230, 95.2803, 15.3852

Triad

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



49.3230, 91.8219, -25.1913



49.3230, -17.3455, 34.0815



49.3230, -47.2100, -73.6860

Complementary

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



49.3217, 91.8262, -25.1933



83.6614, -70.1562, 46.8800

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.



49.3230, -56.9523, -14.6671



49.3217, 91.8262, -25.1933



49.3230, -43.6933, 31.8131

Square

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



49.3230, 91.8219, -25.1913



49.3230, 23.0362, 33.8646



49.3230, -55.9071, 20.1705



49.3230, -23.9359, -126.3693

Rectangle

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



49.3217, 91.8262, -25.1933



49.3230, 79.3121, 27.5996



49.3230, -55.9071, 20.1705



49.3230, -51.7909, -52.5818

Sweetspot

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



49.3230, 91.8219, -25.1913



77.0267, 32.8367, -12.7917



28.4389, 73.4043, -173.1944



34.3252, 17.7132, -6.9950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3230, 91.8219, -25.1913



49.9875, 93.0617, -25.5018



45.8869, 79.3590, 23.5803



41.7670, 2.9526, -0.2456



35.6323, 66.3987, -18.6592



10.9224, 20.4860, -6.7483

Inverse Universe

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



49.3230, 91.8219, -25.1913



49.9875, 93.0617, -25.5018



85.6132, -58.0888, 18.3904



41.7670, 2.9526, -0.2456



35.6323, 66.3987, -18.6592



10.9224, 20.4860, -6.7483

Previews

White Background



This preview shows how the HunterLab color 49.3217, 91.8262, -25.1933 looks on a white background.

Color Contrast Check

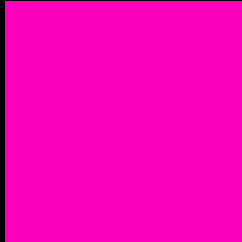
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3217, 91.8262, -25.1933 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 49.3217, 91.8262, -25.1933 Background



This preview shows how black text looks on a background with the HunterLab color 49.3217, 91.8262, -25.1933.



This preview shows how white text looks on a background with the HunterLab color 49.3217, 91.8262, -25.1933.

-25.1933.

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

49.3217, 91.8262, -25.1933

Protanopia

50.3714, 15.0066, -80.0574

Deuteranopia

49.8517, 3.7604, -18.0666



Tritanopia

49.6797, 60.8491, 23.0756

Trichromacy



Original Color

49.3217, 91.8262, -25.1933



Protanomaly

41.9343, 45.7537, -80.2502



Deuteranomaly

43.3485, 43.3182, -31.5900



Tritanomaly

48.0783, 74.1884, 9.7880

Monochromacy



Original Color

49.3217, 91.8262, -25.1933



Achromatopsia

34.5743, -1.8448, 1.8785



Achromatomaly

34.3937, 37.8419, -14.5507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3217, 91.8262, -25.1933 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(252, 0, 188)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 188)  
}
```

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(252, 0, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3217, 91.8262, -25.1933 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(252, 0, 188) }
```


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

```
.border{ border-color:rgb(252, 0, 188) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 188);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3217, 91.8262, -25.1933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 188) }
```

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

```
.background{ background-color: rgb(252, 0,  
188) }
```

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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