

Converting Colors

HunterLab(26.9308, 135.6235,
-58.3690)

Have a look what the booklet for
HunterLab(26.9308, 135.6235,
-58.3690) contains.

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Color

**HunterLab(39.3925, 74.2649,
-27.2887)**

Conversions

Conversions Part 1

Format	Color
Hex	CC00A4
RGB	204, 0, 164
RGB Percent	80%, 0%, 64%
CMY	0.2000, 0.9999, 0.3569
CMYK	0.00, 1.00, 0.20, 0.20
HSL	312°, 100%, 40%
HSV	312°, 100%, 80%
XYZ	31.6027, 15.5177, 36.4515
YIQ	79.6920, 68.9400, 94.2520

Conversions

Conversions Part 2

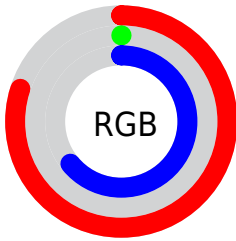
Format	Color
RYB	204, 0, 164
Decimal	13369508
CIELab	46.34, 77.70, -31.40
CIElCh	46, 83.804, 337.998
Yxy	15.5185, 0.3781, 0.1857
Android (android.graphics.Color)	4291559588 (0xFFCC00A4)
YUV	79.6920, 41.5638, 109.0181
Hunter-Lab	39.3925, 74.2649, -27.2887

Details

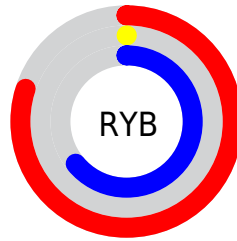
The HunterLab color **39.3925, 74.2649, -27.2887** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **65.8328, -55.6188, 37.7816**, and the grayscale version is **28.0557, -1.4970, 1.5243**.

A 20% lighter version of the original color is **58.1865, 75.3877, -31.1148**, and **26.8134, 50.2816, -16.4935** is the 20% darker color. If you saturate the color by 10%, you get **39.3923, 74.2640, -27.2847**, and if you desaturate by 10%, it is **40.2248, 72.6194, -28.5472**.

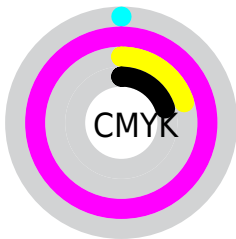
Distribution



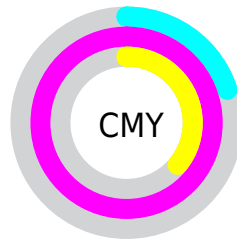
- Red (80%)
- Green (0%)
- Blue (64%)



- Red (80%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3925, 74.2649, -27.2887 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 39.3925, 74.2649, -27.2887 by changing the saturation by 10% instead.

39.3925, 74.2649,
-27.2887

39.3925, 74.2649,
-27.2887

150.4937, 93.7521,
-30.9790

30.3053, 71.9099,
-26.7009

59.7999, 79.0979,
-28.4412

22.0487, 69.8399,
-26.1993

71.0186, 81.4486,
-28.9599

14.7180, 68.5812,
-25.9868

82.8625, 83.7205,
-29.4279

8.3754, 70.6815,
-27.0533

95.3001, 85.9050,
-29.8428

0.0000, INF, -NF

0.0000, NaN, NaN

108.3044, 87.9995,
-30.2043

0.0000, NaN, NaN

121.8517, 90.0040,

0.0000, NaN, NaN

-30.5132

135.9210, 91.9207,
-30.7709

■ 39.3925, 74.2649,
-27.2887

■ 39.3925, 74.2649,
-27.2887

■ 39.3923, 74.2640,
-27.2847

■ 40.2248, 72.6194,
-28.5472

■ 41.7018, 68.8556,
-28.5902

■ 43.9711, 62.7778,
-27.1918

■ 47.0237, 54.8575,
-24.5096

■ 50.8011, 45.7035,
-20.8237

■ 55.2215, 35.8676,
-16.4297

■ 60.1983, 25.7576,
-11.5748

■ 65.6510, 15.6329,
-6.4400

■ 71.5099, 5.6374,
-1.1463

Harmonies

Analogous

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



39.3935, 44.2614, -79.4406



39.3925, 74.2649, -27.2887



39.3935, 80.9208, 9.5561

Triad

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



39.3935, 74.2618, -27.2870



39.3935, -10.4333, 27.5755



39.3935, -40.2647, -54.8734

Complementary

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



39.3925, 74.2649, -27.2887



65.8328, -55.6188, 37.7816

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.



39.3935, -46.8742, -7.0637



39.3925, 74.2649, -27.2887



39.3935, -33.6844, 26.1181

Square

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



39.3935, 74.2618, -27.2870



39.3935, 24.1686, 27.3451



39.3935, -44.9351, 18.5547



39.3935, -22.9016, -102.4980

Rectangle

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



39.3925, 74.2649, -27.2887



39.3935, 69.7159, 21.0960



39.3935, -44.9351, 18.5547



39.3935, -43.5109, -37.2523

Sweetspot

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



39.3935, 74.2618, -27.2870



77.1954, 33.6790, -15.1581



21.8212, 57.3394, -140.7693



34.4163, 18.1600, -8.2700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.3935, 74.2618, -27.2870



50.6630, 95.4610, -34.6971



36.3531, 63.2885, 15.4453



33.7114, 2.3713, -0.3901



31.2733, 58.9931, -21.9347



7.1725, 13.6440, -5.9143

Inverse Universe

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



39.3935, 74.2618, -27.2870



50.6630, 95.4610, -34.6971



67.1285, -47.5844, 18.8180



33.7114, 2.3713, -0.3901



31.2733, 58.9931, -21.9347



7.1725, 13.6440, -5.9143

Previews

White Background



This preview shows how the HunterLab color 39.3925, 74.2649, -27.2887 looks on a white background.

Color Contrast Check

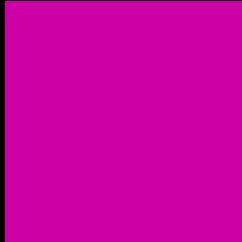
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3925, 74.2649, -27.2887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

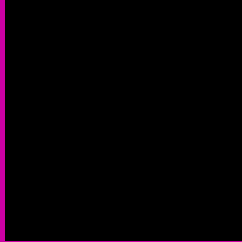
Any Text WCAG AA × Fail

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 39.3925, 74.2649, -27.2887 Background



This preview shows how black text looks on a background with the HunterLab color 39.3925, 74.2649, -27.2887.



This preview shows how white text looks on a background with the HunterLab color 39.3925, 74.2649, -27.2887.

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

39.3925, 74.2649, -27.2887

Protanopia

40.5442, 15.5391, -84.2211

Deuteranopia

40.1716, 3.2574, -20.3109



Tritanopia

39.9171, 45.0636, 17.2626

Trichromacy



Original Color

39.3925, 74.2649, -27.2887



Protanomaly

31.8878, 34.2795, -88.3218



Deuteranomaly

34.8817, 34.5393, -32.8844



Tritanomaly

38.3500, 57.6013, 4.8010

Monochromacy



Original Color

39.3925, 74.2649, -27.2887



Achromatopsia

28.3231, -1.5113, 1.5388



Achromatomaly

28.0630, 30.4652, -13.9478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3925, 74.2649, -27.2887 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(204, 0, 164)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 164)  
}
```

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(204, 0, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3925, 74.2649, -27.2887 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(204, 0, 164) }
```


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

```
.border{ border-color:rgb(204, 0, 164) }
```

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

Here you see how a box with a 4 pixel rgb(204, 0, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(204, 0,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3925, 74.2649, -27.2887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 164) }
```

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

```
.background{ background-color: rgb(204, 0,  
164) }
```

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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