

Converting Colors

HunterLab(38.1639, 71.7406,
-24.8255)

Have a look what the booklet for
HunterLab(38.1639, 71.7406,
-24.8255) contains.

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Color

**HunterLab(38.1791, 71.7587,
-24.7542)**

Conversions

Conversions Part 1

Format	Color
Hex	C7009D
RGB	199, 0, 157
RGB Percent	78%, 0%, 62%
CMY	0.2196, 0.9999, 0.3843
CMYK	0.00, 1.00, 0.21, 0.22
HSL	313°, 100%, 39%
HSV	313°, 100%, 78%
XYZ	29.6390, 14.5764, 33.1497
YIQ	77.3990, 68.2070, 91.0150

Conversions

Conversions Part 2

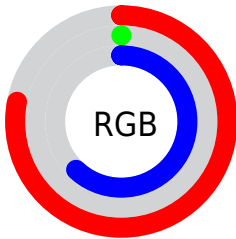
Format	Color
RYB	199, 0, 157
Decimal	13041821
CIELab	45.05, 75.92, -29.29
CIELCh	45, 81.372, 338.904
Yxy	14.5772, 0.3831, 0.1884
Android (android.graphics.Color)	4291231901 (0xFFC7009D)
YUV	77.3990, 39.2433, 106.6441
Hunter-Lab	38.1791, 71.7587, -24.7542

Details

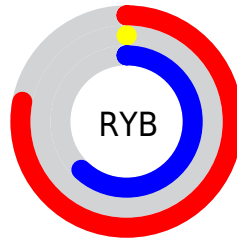
The HunterLab color **38.1791, 71.7587, -24.7542** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **64.0427, -53.9826, 36.4870**, and the grayscale version is **27.2383, -1.4534, 1.4799**.

A 20% lighter version of the original color is **57.5832, 74.9794, -27.3385**, and **25.6815, 47.9516, -14.1902** is the 20% darker color. If you saturate the color by 10%, you get **38.1789, 71.7578, -24.7501**, and if you desaturate by 10%, it is **39.0133, 70.1451, -26.1163**.

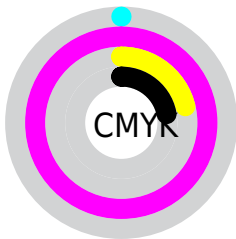
Distribution



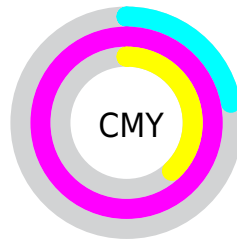
- Red (78%)
- Green (0%)
- Blue (62%)



- Red (78%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1791, 71.7587, -24.7542 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 38.1791, 71.7587, -24.7542 by changing the saturation by 10% instead.

■ 38.1791, 71.7587,
-24.7542

■ 38.1791, 71.7587,
-24.7542

■ 148.5909, 90.9337,
-28.0513

■ 29.1945, 69.4308,
-24.1803

■ 58.4036, 76.5339,
-25.8434

■ 21.0512, 67.3951,
-23.6702

■ 69.5393, 78.8523,
-26.3208

■ 13.8483, 66.2124,
-23.4109

■ 81.3046, 81.0898,
-26.7441

■ 7.4768, 70.9321,
-25.2074

■ 93.6674, 83.2385,
-27.1120

0.0000, INF, -NF

0.0000, NaN, NaN

■ 106.6002, 85.2960,
-27.4252

0.0000, NaN, NaN

■ 120.0788, 87.2627,

0.0000, NaN, NaN

-27.6849

134.0821, 89.1410,
-27.8930

■ 38.1791, 71.7587,
-24.7542

■ 38.1791, 71.7587,
-24.7542

■ 38.1789, 71.7578,
-24.7501

■ 39.0133, 70.1451,
-26.1163

■ 40.4719, 66.4924,
-26.3275

■ 42.7003, 60.6045,
-25.1593

■ 45.6882, 52.9430,
-22.7557

■ 49.3777, 44.0975,
-19.3788

■ 53.6888, 34.5993,
-15.3070

■ 58.5374, 24.8393,
-10.7753

■ 63.8457, 15.0655,
-5.9570

■ 69.5463, 5.4153,
-0.9690

Harmonies

Analogous

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



38.1801, 43.5031, -74.5352



38.1791, 71.7587, -24.7542



38.1801, 77.3123, 9.9097

Triad

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



38.1801, 71.7556, -24.7525



38.1801, -10.9024, 26.7261



38.1801, -38.4520, -54.0721

Complementary

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



38.1791, 71.7587, -24.7542



64.0427, -53.9826, 36.4870

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.



38.1801, -45.1169, -7.8707



38.1791, 71.7587, -24.7542



38.1801, -32.9236, 25.1675

Square

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



38.1801, 71.7556, -24.7525



38.1801, 22.0861, 26.5357



38.1801, -43.4844, 17.4591



38.1801, -21.3500, -98.9693

Rectangle

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



38.1791, 71.7587, -24.7542



38.1801, 66.0928, 20.6698



38.1801, -43.4844, 17.4591



38.1801, -41.6895, -37.1618

Sweetspot

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



38.1801, 71.7556, -24.7525



77.1514, 33.4595, -14.5415



21.3819, 55.8934, -135.6745



34.3925, 18.0435, -7.9374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.1801, 71.7556, -24.7525



50.4828, 94.8226, -32.2561



35.3075, 61.3758, 15.7165



32.8280, 2.2730, -0.3123



30.6366, 57.6177, -20.1382



6.7403, 12.7985, -5.3771

Inverse Universe

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



38.1801, 71.7556, -24.7525



50.4828, 94.8226, -32.2561



65.3609, -45.8150, 17.2078



32.8280, 2.2730, -0.3123



30.6366, 57.6177, -20.1382



6.7403, 12.7985, -5.3771

Previews

White Background



This preview shows how the HunterLab color 38.1791, 71.7587, -24.7542 looks on a white background.

Color Contrast Check

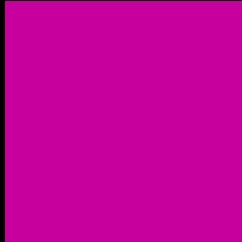
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1791, 71.7587, -24.7542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

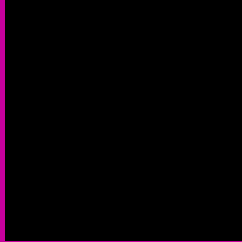
Any Text WCAG AA × Fail

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 38.1791, 71.7587, -24.7542 Background



This preview shows how black text looks on a background with the HunterLab color 38.1791, 71.7587, -24.7542.



This preview shows how white text looks on a background with the HunterLab color 38.1791, 71.7587, -24.7542.

-24.7542.

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

38.1791, 71.7587, -24.7542

Protanopia

39.3815, 15.0371, -80.5741

Deuteranopia

39.0111, 2.9326, -17.8631



Tritanopia

38.7729, 44.5475, 17.0242

Trichromacy



Original Color

38.1791, 71.7587, -24.7542



Protanomaly

31.3740, 33.9882, -82.1825



Deuteranomaly

33.9404, 33.4017, -29.6469



Tritanomaly

37.3296, 56.3003, 5.6349

Monochromacy



Original Color

38.1791, 71.7587, -24.7542



Achromatopsia

27.2422, -1.4536, 1.4801



Achromatomaly

27.0225, 29.2363, -12.7549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1791, 71.7587, -24.7542 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(199, 0, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 157)  
}
```

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(199, 0, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1791, 71.7587, -24.7542 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(199, 0, 157) }
```


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

```
.border{ border-color:rgb(199, 0, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 0, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 157);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1791, 71.7587, -24.7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 157) }
```

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

```
.background{ background-color: rgb(199, 0,  
157) }
```

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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