

Converting Colors

HunterLab(40.7287, 72.4064,
5.7189)

Have a look what the booklet for
HunterLab(40.7287, 72.4064,
5.7189) contains.

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Color

**HunterLab(40.7582, 72.4560,
5.7455)**

Conversions

Conversions Part 1

Format	Color
Hex	DE006C
RGB	222, 0, 108
RGB Percent	87%, 0%, 42%
CMY	0.1294, 0.9998, 0.5765
CMYK	0.00, 1.00, 0.51, 0.13
HSL	331°, 100%, 44%
HSV	331°, 100%, 87%
XYZ	32.8310, 16.6123, 15.6634
YIQ	78.6900, 97.6440, 80.6520

Conversions

Conversions Part 2

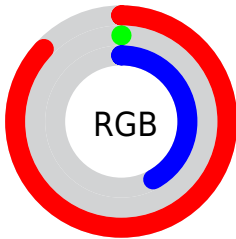
Format	Color
R_{YB}	222, 0, 108
Decimal	14549100
CIE _{Lab}	47.77, 75.96, 5.15
CIE _{LCh}	48, 76.130, 3.880
Yxy	16.6133, 0.5043, 0.2552
Android (android.graphics.Color)	4292739180 (0xFFDE006C)
YUV	78.6900, 14.4498, 125.6829
Hunter-Lab	40.7582, 72.4560, 5.7455

Details

The HunterLab color **40.7582, 72.4560, 5.7455** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **73.1155, -56.7581, 31.1389**, and the grayscale version is **27.7848, -1.4825, 1.5096**.

A 20% lighter version of the original color is **56.0513, 65.3594, 0.9866**, and **27.9473, 49.0661, 8.7138** is the 20% darker color. If you saturate the color by 10%, you get **40.7575, 72.4536, 5.7546**, and if you desaturate by 10%, it is **41.7786, 71.1697, 2.0414**.

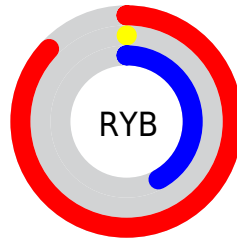
Distribution



Red (87%)

Green (0%)

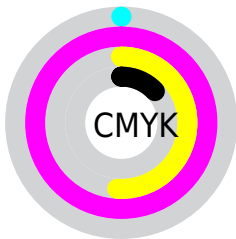
Blue (42%)



Red (87%)

Yellow (0%)

Blue (42%)

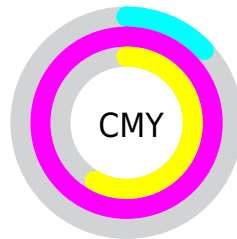


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7582, 72.4560, 5.7455 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 40.7582, 72.4560, 5.7455 by changing the saturation by 10% instead.

40.7582, 72.4560,
5.7455

40.7582, 72.4560,
5.7455

152.6218, 91.4608,
13.9402

31.5582, 70.0922,
4.9288

61.3675, 77.2185,
7.4301

23.1774, 67.9441,
4.1214

72.6779, 79.5171,
8.2997

15.7069, 66.4346,
3.3154

84.6087, 81.7320,
9.1891

9.2741, 66.8783,
2.8073

97.1291, 83.8569,
10.0986

0.0000, INF, NaN

0.0000, INF, NaN

110.2126, 85.8906,
11.0286

0.0000, NaN, NaN

123.8359, 87.8341,

0.0000, NaN, NaN

11.9789

0.0000, NaN, NaN

137.9784, 89.6898,
12.9494

■ 40.7582, 72.4560,
5.7455

■ 40.7582, 72.4560,
5.7455

■ 40.7575, 72.4536,
5.7546

■ 41.7786, 71.1697,
2.0414

■ 43.5866, 67.5713,
-1.0740

■ 46.3264, 61.5259,
-3.2338

■ 49.9692, 53.5994,
-4.3436

■ 54.4298, 44.4739,
-4.4644

■ 59.6017, 34.7290,
-3.7396

■ 65.3794, 24.7660,
-2.3320

■ 71.6688, 14.8238,
-0.3893

■ 78.3913, 5.0248,
1.9686

Harmonies

Analogous

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



40.7594, 63.3076, -29.9265



40.7582, 72.4560, 5.7455



40.7594, 57.3358, 22.4407

Triad

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



40.7594, 72.4514, 5.7467



40.7594, -29.5169, 26.5096



40.7594, -24.5144, -83.6937

Complementary

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



40.7582, 72.4560, 5.7455



73.1155, -56.7581, 31.1389

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.



40.7594, -39.7518, -41.5262



40.7582, 72.4560, 5.7455



40.7594, -42.0018, 19.6923

Square

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



40.7594, 72.4514, 5.7467



40.7594, -5.9927, 27.8802



40.7594, -45.1221, -1.6560



40.7594, 1.7844, -98.6655

Rectangle

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



40.7582, 72.4560, 5.7455



40.7594, 37.5250, 26.2799



40.7594, -45.1221, -1.6560



40.7594, -30.8189, -71.2350

Sweetspot

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



40.7594, 72.4514, 5.7467



76.3170, 29.2743, -2.7789



29.4211, 68.3005, -119.9410



33.9454, 15.8394, -1.6458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7594, 72.4514, 5.7467



47.6612, 84.6758, 7.1189



39.4090, 67.4826, 25.4630



37.1633, 2.1295, 0.9922



31.4474, 55.9695, 3.9262



8.3877, 15.1289, -0.5088

Inverse Universe

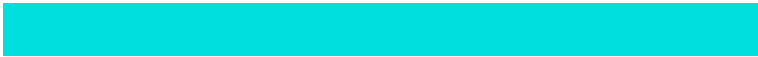
The Inverse Universe completely reimagines the original color for something new.



40.7594, 72.4514, 5.7467



47.6612, 84.6758, 7.1189



75.8397, -40.2056, -7.9983



37.1633, 2.1295, 0.9922



31.4474, 55.9695, 3.9262



8.3877, 15.1289, -0.5088

Previews

White Background



This preview shows how the HunterLab color 40.7582, 72.4560, 5.7455 looks on a white background.

Color Contrast Check

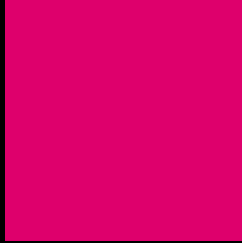
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7582, 72.4560, 5.7455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

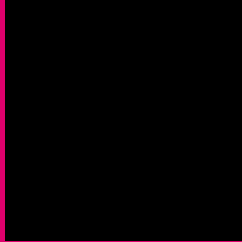
Any Text WCAG AA × Fail

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 40.7582, 72.4560, 5.7455 Background



This preview shows how black text looks on a background with the HunterLab color 40.7582, 72.4560, 5.7455.



This preview shows how white text looks on a background with the HunterLab color 40.7582, 72.4560,

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

40.7582, 72.4560, 5.7455

Protanopia

41.6155, 2.7137, -19.1199

Deuteranopia

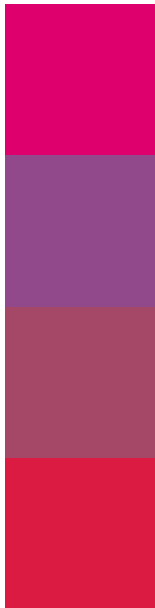
41.4431, 2.6437, 8.6955



Tritanopia

41.1852, 60.1730, 23.1414

Trichromacy



Original Color

40.7582, 72.4560, 5.7455

Protanomaly

35.6934, 32.0382, -18.0191

Deuteranomaly

36.6948, 33.8928, 2.8939

Tritanomaly

40.5028, 65.3889, 18.3291

Monochromacy



Original Color

40.7582, 72.4560, 5.7455

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0084, 29.6685, -2.6981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7582, 72.4560, 5.7455 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(222, 0, 108)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 108)  
}
```

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(222, 0, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7582, 72.4560, 5.7455 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(222, 0, 108) }
```


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

```
.border{ border-color:rgb(222, 0, 108) }
```

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

Here you see how a box with a 4 pixel rgb(222, 0, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 108);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7582, 72.4560, 5.7455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 108) }
```

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

```
.background{ background-color: rgb(222, 0,  
108) }
```

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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