

Converting Colors

HunterLab(41.5465, 72.6681,
-0.0589)

Have a look what the booklet for
HunterLab(41.5465, 72.6681,
-0.0589) contains.

HunterLab(41.5617, 72.6742, 0.1503)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.5617, 72.6742,
0.1503)**

Conversions

Conversions Part 1

Format	Color
Hex	DE0E7B
RGB	222, 14, 123
RGB Percent	87%, 5%, 48%
CMY	0.1294, 0.9449, 0.5176
CMYK	0.00, 0.94, 0.45, 0.13
HSL	329°, 88%, 46%
HSV	329°, 94%, 87%
XYZ	33.8564, 17.2737, 20.2887
YIQ	88.6180, 88.9790, 77.9950

Conversions

Conversions Part 2

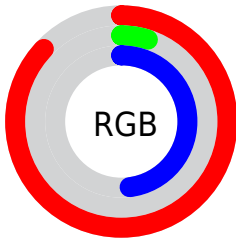
Format	Color
R_{YB}	222, 14, 123
Decimal	14552699
CIE Lab	48.60, 75.97, -2.85
CIE LCh	49, 76.024, 357.854
Yxy	17.2748, 0.4740, 0.2419
Android (android.graphics.Color)	4292742779 (0xFFDE0E7B)
YUV	88.6180, 16.9503, 116.9760
Hunter-Lab	41.5617, 72.6742, 0.1503

Details

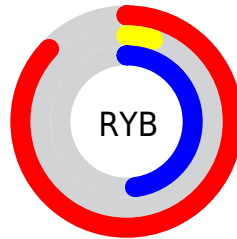
The HunterLab color **41.5617, 72.6742, 0.1503** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **73.1637, -56.5871, 31.4230**, and the grayscale version is **31.3907, -1.6749, 1.7055**.

A 20% lighter version of the original color is **57.2022, 65.7848, -5.6384**, and **28.2517, 50.1800, 4.3173** is the 20% darker color. If you saturate the color by 10%, you get **40.9853, 73.2831, 2.4952**, and if you desaturate by 10%, it is **43.0291, 70.0380, -3.1203**.

Distribution



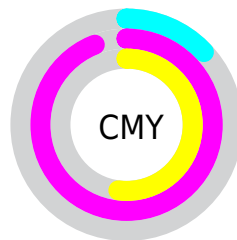
- Red (87%)
- Green (5%)
- Blue (48%)



- Red (87%)
- Yellow (5%)
- Blue (48%)



- Cyan (0%)
- Magenta (94%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (94%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5617, 72.6742, 0.1503 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 41.5617, 72.6742, 0.1503 by changing the saturation by 10% instead.

41.5617, 72.6742,
0.1503

41.5617, 72.6742,
0.1503

153.8671, 91.6264,
5.1581

32.2964, 70.3025,
-0.1916

62.2877, 77.4321,
0.9894

23.8440, 68.1259,
-0.4760

73.6512, 79.7244,
1.4752

16.2933, 66.5340,
-0.6921

85.6323, 81.9323,
2.0013

9.7686, 66.7000,
-0.8253

98.2008, 84.0501,
2.5650

0.0000, INF, -NF

0.0000, INF, NaN

111.3302, 86.0765,
3.1642

0.0000, NaN, NaN

124.9976, 88.0130,

0.0000, NaN, NaN

3.7972

0.0000, NaN, NaN

139.1827, 89.8619,
4.4622

■ 41.5617, 72.6742,
0.1503

■ 41.5617, 72.6742,
0.1503

■ 40.9853, 73.2831,
2.4952

■ 43.0291, 70.0380,
-3.1203

■ 45.4070, 64.8253,
-5.4101

■ 48.7006, 57.4674,
-6.5802

■ 52.8437, 48.6340,
-6.6728

■ 57.7364, 38.9614,
-5.8363

■ 63.2724, 28.9241,
-4.2504

■ 69.3536, 18.8228,
-2.0823

■ 75.8960, 8.8227,
0.5317

■ 82.8305, -0.9998,
3.4873

Harmonies

Analogous

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



41.5629, 58.8535, -38.8711



41.5617, 72.6742, 0.1503



41.5629, 62.1596, 20.6156

Triad

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



41.5629, 72.6699, 0.1516



41.5629, -25.9076, 27.4208



41.5629, -28.7020, -76.3133

Complementary

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



41.5617, 72.6742, 0.1503



73.1637, -56.5871, 31.4230

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.



41.5629, -41.9487, -32.4611



41.5617, 72.6742, 0.1503



41.5629, -40.6870, 22.1639

Square

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



41.5629, 72.6699, 0.1516



41.5629, -0.0346, 28.3131



41.5629, -45.6197, 4.2679



41.5629, -4.3610, -98.5957

Rectangle

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



41.5617, 72.6742, 0.1503



41.5629, 44.0674, 25.8602



41.5629, -45.6197, 4.2679



41.5629, -34.3081, -62.5613

Sweetspot

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



41.5629, 72.6699, 0.1516



77.8434, 27.3841, -3.6616



29.9570, 66.2032, -117.1565



34.6022, 15.0494, -2.1845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5629, 72.6699, 0.1516



47.9273, 85.6455, 3.3076



39.8732, 66.3885, 24.6791



37.1752, 2.1933, 0.8230



31.6233, 56.6097, 1.4120



8.4335, 15.2947, -1.1557

Inverse Universe

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



41.5629, 72.6699, 0.1516



47.9273, 85.6455, 3.3076



75.6610, -41.3948, -4.5179



37.1752, 2.1933, 0.8230



31.6233, 56.6097, 1.4120



8.4335, 15.2947, -1.1557

Previews

White Background



This preview shows how the HunterLab color 41.5617, 72.6742, 0.1503 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 41.5617, 72.6742, 0.1503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

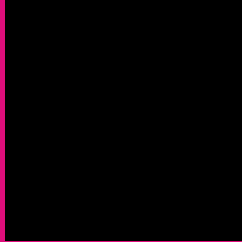
Any Text WCAG AA × Fail

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 41.5617, 72.6742, 0.1503 Background



This preview shows how black text looks on a background with the HunterLab color 41.5617, 72.6742, 0.1503.



This preview shows how white text looks on a background with the HunterLab color 41.5617, 72.6742,

0.1503.

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

41.5617, 72.6742, 0.1503

Protanopia

42.2243, 5.1032, -31.5674

Deuteranopia

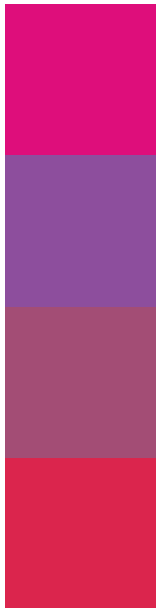
42.0622, 2.7596, 3.5269



Tritanopia

41.7440, 58.0159, 22.2897

Trichromacy



Original Color

41.5617, 72.6742, 0.1503

Protanomaly

36.8046, 31.5948, -28.1542

Deuteranomaly

37.9192, 32.3506, -2.3826

Tritanomaly

41.1327, 63.4766, 16.3365

Monochromacy



Original Color

41.5617, 72.6742, 0.1503

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.1500, 27.9364, -3.7506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5617, 72.6742, 0.1503 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, 14, 123)` looks like.

```
.text, #text, p{  
  color:rgb(222, 14, 123)  
}
```

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, 14, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 14, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5617, 72.6742, 0.1503 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, 14, 123) }
```


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

```
.border{ border-color:rgb(222, 14, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 14, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 14, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 14, 123);  
box-shadow:4px 4px 4px 4px rgb(222, 14,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5617, 72.6742, 0.1503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 14, 123) }
```

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

```
.background{ background-color: rgb(222, 14,  
123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor