

Converting Colors

HunterLab(41.3341, 73.1103,
7.1123)

Have a look what the booklet for
HunterLab(41.3341, 73.1103,
7.1123) contains.

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Color

**HunterLab(41.3420, 73.0465,
7.1981)**

Conversions

Conversions Part 1

Format	Color
Hex	E1026A
RGB	225, 2, 106
RGB Percent	88%, 1%, 42%
CMY	0.1176, 0.9920, 0.5843
CMYK	0.00, 0.99, 0.53, 0.12
HSL	332°, 98%, 45%
HSV	332°, 99%, 88%
XYZ	33.6746, 17.0916, 15.1599
YIQ	80.5330, 99.5240, 79.6200

Conversions

Conversions Part 2

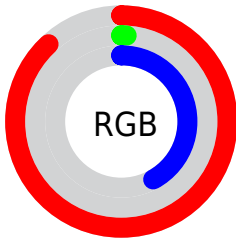
Format	Color
R_{YB}	225, 2, 106
Decimal	14746218
CIE Lab	48.38, 76.32, 7.33
CIE LCh	48, 76.668, 5.489
Yxy	17.0926, 0.5108, 0.2593
Android (android.graphics.Color)	4292936298 (0xFFE1026A)
YUV	80.5330, 12.5552, 126.6976
Hunter-Lab	41.3420, 73.0465, 7.1981

Details

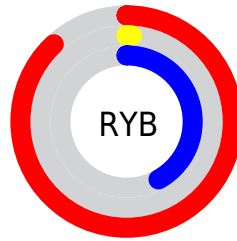
The HunterLab color **41.3420, 73.0465, 7.1981** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.3271, -57.0534, 30.3589**, and the grayscale version is **28.4568, -1.5184, 1.5461**.

A 20% lighter version of the original color is **56.1454, 64.6507, 2.0435**, and **28.2792, 49.5456, 9.6179** is the 20% darker color. If you saturate the color by 10%, you get **41.2620, 73.1295, 7.5382**, and if you desaturate by 10%, it is **42.4169, 71.6274, 3.4293**.

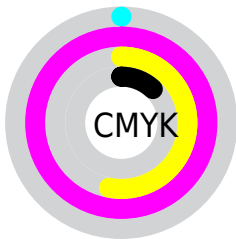
Distribution



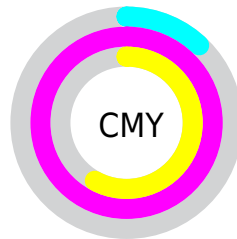
- Red (88%)
- Green (1%)
- Blue (42%)



- Red (88%)
- Yellow (1%)
- Blue (42%)



- Cyan (0%)
- Magenta (99%)
- Yellow (53%)
- Black (12%)















- Cyan (12%)
- Magenta (99%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3420, 73.0465, 7.1981 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 41.3420, 73.0465, 7.1981 by changing the saturation by 10% instead.

 41.3420, 73.0465, 7.1981	 41.3420, 73.0465, 7.1981
153.5271, 92.0923, 16.3262	 32.0945, 70.6736, 6.2390
 62.0363, 77.8188, 9.1336	 23.6616, 68.5072, 5.2730
 73.3853, 80.1214, 10.1161	 16.1327, 66.9508, 4.2857
 85.3527, 82.3403, 11.1120	 9.6332, 67.2273, 3.6846
 97.9081, 84.4695, 12.1225	0.0000, INF, NaN
	0.0000, INF, NaN
 111.0250, 86.5076, 13.1487	0.0000, NaN, NaN
 124.6804, 88.4557,	0.0000, NaN, NaN

14.1912

0.0000, NaN, NaN

138.8539, 90.3163,
15.2502

■ 41.3420, 73.0465,
7.1981

■ 41.3420, 73.0465,
7.1981

■ 41.2620, 73.1295,
7.5382

■ 42.4169, 71.6274,
3.4293

■ 44.3360, 67.7547,
0.2544

■ 47.2077, 61.4416,
-1.9903

■ 50.9950, 53.2881,
-3.2083

■ 55.6072, 43.9864,
-3.4550

■ 60.9342, 34.1096,
-2.8675

■ 66.8686, 24.0472,
-1.6025

■ 73.3156, 14.0268,
0.1969

■ 80.1964, 4.1623,
2.4139

Harmonies

Analogous

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



41.3432, 65.1065, -27.8978



41.3420, 73.0465, 7.1981



41.3432, 56.5795, 23.2044

Triad

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



41.3432, 73.0418, 7.1993



41.3432, -30.8370, 26.7040



41.3432, -23.6693, -86.3268

Complementary

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



41.3420, 73.0465, 7.1981



74.3271, -57.0534, 30.3589

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.



41.3432, -39.6963, -44.4555



41.3420, 73.0465, 7.1981



41.3432, -42.9245, 19.2483

Square

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



41.3432, 73.0418, 7.1993



41.3432, -7.6242, 28.2293



41.3432, -45.6242, -3.3976



41.3432, 3.5019, -99.3325

Rectangle

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



41.3420, 73.0465, 7.1981



41.3432, 36.1573, 26.8062



41.3432, -45.6242, -3.3976



41.3432, -30.2609, -74.1859

Sweetspot

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



41.3432, 73.0418, 7.1993



76.2652, 29.0127, -2.0435



30.8910, 70.1291, -116.4587



33.9179, 15.7030, -1.2563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3432, 73.0418, 7.1993



47.5283, 84.1905, 9.0306



40.2714, 67.6635, 25.9129



37.1569, 2.0954, 1.0826



31.3593, 55.6480, 5.1913



8.3642, 15.0441, -0.1770

Inverse Universe

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



41.3432, 73.0418, 7.1993



47.5283, 84.1905, 9.0306



74.4101, -37.6793, -11.5678



37.1569, 2.0954, 1.0826



31.3593, 55.6480, 5.1913



8.3642, 15.0441, -0.1770

Previews

White Background



This preview shows how the HunterLab color 41.3420, 73.0465, 7.1981 looks on a white background.

Color Contrast Check

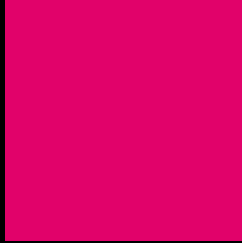
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3420, 73.0465, 7.1981 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 41.3420, 73.0465, 7.1981 Background



This preview shows how black text looks on a background with the HunterLab color 41.3420, 73.0465, 7.1981.



This preview shows how white text looks on a background with the HunterLab color 41.3420, 73.0465,

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

41.3420, 73.0465, 7.1981

Protanopia

42.0223, 2.5267, -17.1962

Deuteranopia

41.9551, 2.9201, 9.9217



Tritanopia

41.6566, 61.5231, 23.6279

Trichromacy



Original Color

41.3420, 73.0465, 7.1981

Protanomaly

36.1846, 32.1734, -15.9192

Deuteranomaly

37.2554, 34.2984, 4.3696

Tritanomaly

41.0530, 66.3269, 19.2352

Monochromacy



Original Color

41.3420, 73.0465, 7.1981

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6019, 29.4943, -1.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3420, 73.0465, 7.1981 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(225, 2, 106)` looks like.

```
.text, #text, p{  
    color:rgb(225, 2, 106)  
}
```

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(225, 2, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 2, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3420, 73.0465, 7.1981 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(225, 2, 106) }
```


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

```
.border{ border-color:rgb(225, 2, 106) }
```

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

Here you see how a box with a 4 pixel rgb(225, 2, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 2, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 2, 106);  
box-shadow:4px 4px 4px 4px rgb(225, 2,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3420, 73.0465, 7.1981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 2, 106) }
```

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

```
.background{ background-color: rgb(225, 2,  
106) }
```

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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