

Converting Colors

HunterLab(39.6201, 78.6765,
2.6662)

Have a look what the booklet for
HunterLab(39.6201, 78.6765,
2.6662) contains.

HunterLab(41.0583, 73.1627, 4.4447)	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(41.0583, 73.1627,
4.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	DF0070
RGB	223, 0, 112
RGB Percent	87%, 0%, 44%
CMY	0.1255, 0.9998, 0.5608
CMYK	0.00, 1.00, 0.50, 0.13
HSL	330°, 100%, 44%
HSV	330°, 100%, 87%
XYZ	33.3561, 16.8578, 16.8250
YIQ	79.4450, 96.9560, 82.1080

Conversions

Conversions Part 2

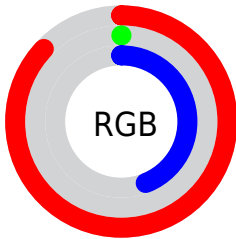
Format	Color
R_{YB}	223, 0, 112
Decimal	14614640
CIE _{Lab}	48.08, 76.47, 3.16
CIE _{LCh}	48, 76.534, 2.367
Yxy	16.8588, 0.4976, 0.2515
Android (android.graphics.Color)	4292804720 (0xFFDF0070)
YUV	79.4450, 16.0496, 125.8977
Hunter-Lab	41.0583, 73.1627, 4.4447

Details

The HunterLab color **41.0583, 73.1627, 4.4447** 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 **73.4332, -57.3830, 32.0909**, and the grayscale version is **28.0518, -1.4968, 1.5241**.

A 20% lighter version of the original color is **56.1771, 65.8945, -0.8008**, and **28.2112, 49.6654, 7.7427** is the 20% darker color. If you saturate the color by 10%, you get **41.0576, 73.1603, 4.4540**, and if you desaturate by 10%, it is **42.0806, 71.8823, 0.7385**.

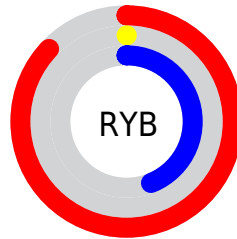
Distribution



Red (87%)

Green (0%)

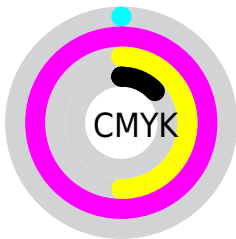
Blue (44%)



Red (87%)

Yellow (0%)

Blue (44%)

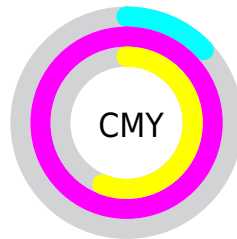


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0583, 73.1627, 4.4447 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 41.0583, 73.1627, 4.4447 by changing the saturation by 10% instead.

41.0583, 73.1627,
4.4447

41.0583, 73.1627,
4.4447

153.0874, 92.2626,
11.8195

31.8338, 70.7917,
3.7531

61.7114, 77.9427,
5.9091

23.4261, 68.6368,
3.0850

73.0417, 80.2512,
6.6795

15.9256, 67.1163,
2.4386

84.9913, 82.4766,
7.4754

9.4590, 67.5060,
1.9005

97.5297, 84.6126,
8.2963

0.0000, INF, NaN

0.0000, INF, NaN

110.6304, 86.6575,
9.1416

0.0000, NaN, NaN

124.2703, 88.6125,

0.0000, NaN, NaN

10.0110

0.0000, NaN, NaN

138.4287, 90.4799,
10.9037

■ 41.0583, 73.1627,
4.4447

■ 41.0583, 73.1627,
4.4447

■ 41.0576, 73.1603,
4.4540

■ 42.0806, 71.8823,
0.7385

■ 43.8919, 68.2677,
-2.3270

■ 46.6369, 62.1826,
-4.3881

■ 50.2875, 54.1932,
-5.3623

■ 54.7594, 44.9853,
-5.3233

■ 59.9462, 35.1439,
-4.4253

■ 65.7420, 25.0757,
-2.8391

■ 72.0528, 15.0236,
-0.7171

■ 78.7995, 5.1129,
1.8184

Harmonies

Analogous

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



41.0595, 62.7313, -32.3997



41.0583, 73.1627, 4.4447



41.0595, 59.0548, 22.1401

Triad

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



41.0595, 73.1581, 4.4459



41.0595, -28.8216, 26.8482



41.0595, -25.7460, -82.6413

Complementary

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



41.0583, 73.1627, 4.4447



73.4332, -57.3830, 32.0909

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.



41.0595, -40.5485, -39.5414



41.0583, 73.1627, 4.4447



41.0595, -41.9310, 20.4539

Square

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



41.0595, 73.1581, 4.4459



41.0595, -4.5577, 28.0924



41.0595, -45.5100, -0.1062



41.0595, 0.2264, -99.6813

Rectangle

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



41.0583, 73.1627, 4.4447



41.0595, 39.4829, 26.3033



41.0595, -45.5100, -0.1062



41.0595, -31.9053, -69.6952

Sweetspot

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



41.0595, 73.1581, 4.4459



76.3580, 29.4805, -3.3587



29.1632, 68.2015, -122.7664



33.9671, 15.9471, -1.9533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0595, 73.1581, 4.4459



47.7700, 85.0724, 5.5589



39.6197, 67.8640, 25.4398



37.1682, 2.1562, 0.9213



31.5193, 56.2316, 2.8959



8.4065, 15.1973, -0.7757

Inverse Universe

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



41.0595, 73.1581, 4.4459



47.7700, 85.0724, 5.5589



76.0953, -41.1860, -6.2015



37.1682, 2.1562, 0.9213



31.5193, 56.2316, 2.8959



8.4065, 15.1973, -0.7757

Previews

White Background



This preview shows how the HunterLab color 41.0583, 73.1627, 4.4447 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 41.0583, 73.1627, 4.4447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

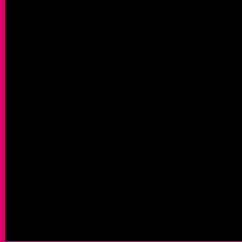
Any Text WCAG AA × Fail

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 41.0583, 73.1627, 4.4447 Background



This preview shows how black text looks on a background with the HunterLab color 41.0583, 73.1627, 4.4447.



This preview shows how white text looks on a background with the HunterLab color 41.0583, 73.1627,

4.4447.

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

41.0583, 73.1627, 4.4447

Protanopia

41.7948, 3.8133, -22.6706

Deuteranopia

41.8009, 2.6797, 7.6037



Tritanopia

41.5715, 60.0456, 23.1266

Trichromacy



Original Color

41.0583, 73.1627, 4.4447



Protanomaly

35.9022, 32.9816, -20.8737



Deuteranomaly

36.8055, 34.3901, 1.3157



Tritanomaly

40.8418, 65.4654, 18.1392

Monochromacy



Original Color

41.0583, 73.1627, 4.4447



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

28.0390, 29.8020, -3.1297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0583, 73.1627, 4.4447 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(223, 0, 112)` looks like.

```
.text, #text, p{  
    color:rgb(223, 0, 112)  
}
```

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(223, 0, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 0, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0583, 73.1627, 4.4447 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(223, 0, 112) }
```


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

```
.border{ border-color:rgb(223, 0, 112) }
```

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

Here you see how a box with a 4 pixel rgb(223, 0, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 0, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 0, 112);  
box-shadow:4px 4px 4px 4px rgb(223, 0,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0583, 73.1627, 4.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 0, 112) }
```

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

```
.background{ background-color: rgb(223, 0,  
112) }
```

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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