

Converting Colors

HunterLab(41.4379, 74.0034,
3.2119)

Have a look what the booklet for
HunterLab(41.4379, 74.0034,
3.2119) contains.

HunterLab(41.3621, 73.8824, 3.0959)	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(41.3621, 73.8824,
3.0959)**

Conversions

Conversions Part 1

Format	Color
Hex	E00074
RGB	224, 0, 116
RGB Percent	88%, 0%, 45%
CMY	0.1216, 0.9998, 0.5451
CMYK	0.00, 1.00, 0.48, 0.12
HSL	329°, 100%, 44%
HSV	329°, 100%, 88%
XYZ	33.8928, 17.1082, 18.0388
YIQ	80.2000, 96.2680, 83.5640

Conversions

Conversions Part 2

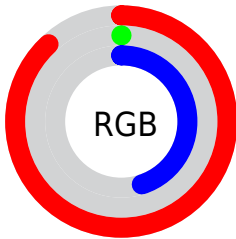
Format	Color
R_{YB}	224, 0, 116
Decimal	14680180
CIE Lab	48.40, 76.99, 1.18
CIE LCh	48, 76.999, 0.882
Yxy	17.1093, 0.4909, 0.2478
Android (android.graphics.Color)	4292870260 (0xFFE00074)
YUV	80.2000, 17.6494, 126.1126
Hunter-Lab	41.3621, 73.8824, 3.0959

Details

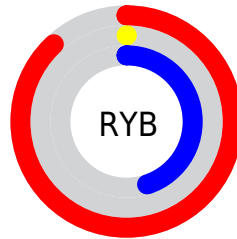
The HunterLab color **41.3621, 73.8824, 3.0959** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **73.7531, -57.9964, 33.0151**, and the grayscale version is **28.3189, -1.5110, 1.5386**.

A 20% lighter version of the original color is **56.4941, 66.1378, -2.9099**, and **28.4583, 50.2022, 7.0209** is the 20% darker color. If you saturate the color by 10%, you get **41.3614, 73.8799, 3.1051**, and if you desaturate by 10%, it is **42.3857, 72.6057, -0.6032**.

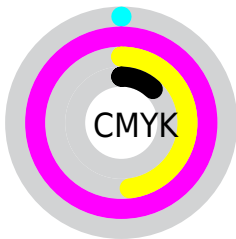
Distribution



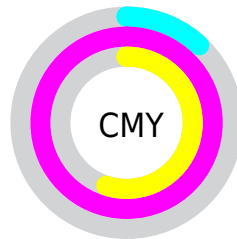
- Red (88%)
- Green (0%)
- Blue (45%)



- Red (88%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (12%)





- Cyan (12%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.3621, 73.8824, 3.0959 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 41.3621, 73.8824, 3.0959 by changing the saturation by 10% instead.


 41.3621, 73.8824,
3.0959


 41.3621, 73.8824,
3.0959


153.5582, 93.0785,
9.6762


 32.1130, 71.5042,
2.5237


 62.0593, 78.6800,
4.3486


 23.6782, 69.3424,
1.9876

 73.4096, 80.9986,
5.0232

 16.1474, 67.8111,
1.4912


 85.3783, 83.2347,
5.7285

 9.6456, 68.1616,
1.0390

 97.9348, 85.3818,
6.4632

0.0000, INF, NaN

0.0000, INF, NaN

 111.0529, 87.4382,
7.2263

0.0000, NaN, NaN

 124.7094, 89.4049,

0.0000, NaN, NaN

8.0168

0.0000, NaN, NaN

138.8840, 91.2840,
8.8336

■ 41.3621, 73.8824,
3.0959

■ 41.3621, 73.8824,
3.0959

■ 41.3614, 73.8799,
3.1051

■ 42.3857, 72.6057,
-0.6032

■ 44.1995, 68.9732,
-3.6101

■ 46.9491, 62.8467,
-5.5651

■ 50.6071, 54.7927,
-6.3972

■ 55.0898, 45.5010,
-6.1932

■ 60.2911, 35.5619,
-5.1182

■ 66.1049, 25.3874,
-3.3503

■ 72.4369, 15.2247,
-1.0468

■ 79.2077, 5.2018,
1.6674

Harmonies

Analogous

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



41.3633, 62.1729, -34.9315



41.3621, 73.8824, 3.0959



41.3633, 60.7909, 21.8205

Triad

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



41.3633, 73.8779, 3.0972



41.3633, -28.1189, 27.1828



41.3633, -26.9643, -81.6237

Complementary

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



41.3621, 73.8824, 3.0959



73.7531, -57.9964, 33.0151

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.



41.3633, -41.3448, -37.6165



41.3621, 73.8824, 3.0959



41.3633, -41.8635, 21.1886

Square

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



41.3633, 73.8779, 3.0972



41.3633, -3.1039, 28.3075



41.3633, -45.9039, 1.3876



41.3633, -1.3069, -100.7171

Rectangle

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



41.3621, 73.8824, 3.0959



41.3633, 41.4620, 26.3219



41.3633, -45.9039, 1.3876



41.3633, -32.9830, -68.1999

Sweetspot

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



41.3633, 73.8779, 3.0972



76.3988, 29.6862, -3.9371



28.9127, 68.1180, -125.6053



33.9888, 16.0546, -2.2603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3633, 73.8779, 3.0972



47.8818, 85.4799, 3.9579



39.8306, 68.2457, 25.4170



37.1732, 2.1827, 0.8509



31.5932, 56.5005, 1.8403



8.4257, 15.2667, -1.0465

Inverse Universe

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



41.3633, 73.8779, 3.0972



47.8818, 85.4799, 3.9579



76.3525, -42.1603, -4.4198



37.1732, 2.1827, 0.8509



31.5932, 56.5005, 1.8403



8.4257, 15.2667, -1.0465

Previews

White Background



This preview shows how the HunterLab color 41.3621, 73.8824, 3.0959 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 41.3621, 73.8824, 3.0959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

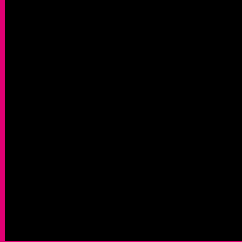
Any Text WCAG AA × Fail

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 41.3621, 73.8824, 3.0959 Background



This preview shows how black text looks on a background with the HunterLab color 41.3621, 73.8824, 3.0959.



This preview shows how white text looks on a background with the HunterLab color 41.3621, 73.8824,

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

41.3621, 73.8824, 3.0959

Protanopia

42.1436, 4.0185, -25.3946

Deuteranopia

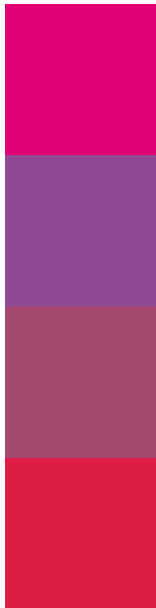
42.1632, 2.7346, 6.4684



Tritanopia

41.8610, 60.1630, 23.1868

Trichromacy



Original Color

41.3621, 73.8824, 3.0959

Protanomaly

35.9485, 33.4439, -23.4717

Deuteranomaly

37.0943, 34.4488, -0.1184

Tritanomaly

41.0649, 65.9332, 17.8514

Monochromacy



Original Color

41.3621, 73.8824, 3.0959

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3963, 29.9840, -3.6000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3621, 73.8824, 3.0959 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(224, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 116)  
}
```

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(224, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3621, 73.8824, 3.0959 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(224, 0, 116) }
```


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

```
.border{ border-color:rgb(224, 0, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 0, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3621, 73.8824, 3.0959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 116) }
```

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

```
.background{ background-color: rgb(224, 0,  
116) }
```

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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