

Converting Colors

HunterLab(40.3304, 71.9401,
3.7888)

Have a look what the booklet for
HunterLab(40.3304, 71.9401,
3.7888) contains.

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Color

**HunterLab(40.2864, 71.8954,
3.5227)**

Conversions

Conversions Part 1

Format	Color
Hex	DB0070
RGB	219, 0, 112
RGB Percent	86%, 0%, 44%
CMY	0.1412, 0.9998, 0.5608
CMYK	0.00, 1.00, 0.49, 0.14
HSL	329°, 100%, 43%
HSV	329°, 100%, 86%
XYZ	32.1381, 16.2299, 16.7681
YIQ	78.2490, 94.5720, 81.2600

Conversions

Conversions Part 2

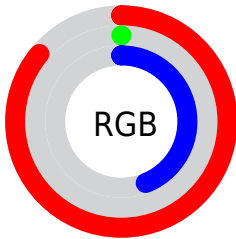
Format	Color
R_{YB}	219, 0, 112
Decimal	14352496
CIE _{Lab}	47.28, 75.60, 1.89
CIE _{LCh}	47, 75.619, 1.435
Yxy	16.2309, 0.4934, 0.2492
Android (android.graphics.Color)	4292542576 (0xFFDB0070)
YUV	78.2490, 16.6392, 123.4386
Hunter-Lab	40.2864, 71.8954, 3.5227

Details

The HunterLab color **40.2864, 71.8954, 3.5227** 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 **71.9206, -56.3968, 31.8523**, and the grayscale version is **27.6188, -1.4737, 1.5006**.

A 20% lighter version of the original color is **56.0237, 66.3384, -0.9877**, and **27.4768, 48.4438, 6.9879** is the 20% darker color. If you saturate the color by 10%, you get **40.2857, 71.8931, 3.5315**, and if you desaturate by 10%, it is **41.2970, 70.6088, -0.0803**.

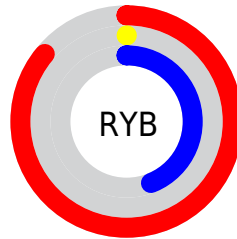
Distribution



Red (86%)

Green (0%)

Blue (44%)



Red (86%)

Yellow (0%)

Blue (44%)

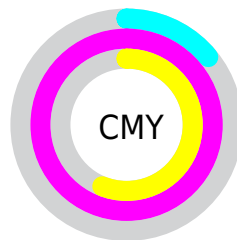


Cyan (0%)

Magenta (100%)

Yellow (49%)

Black (14%)



Cyan (14%)





Magenta (100%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2864, 71.8954, 3.5227 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 40.2864, 71.8954, 3.5227 by changing the saturation by 10% instead.

 40.2864, 71.8954, 3.5227	 40.2864, 71.8954, 3.5227
151.8883, 90.8516, 10.3605	 31.1251, 69.5396, 2.9115
 60.8265, 76.6475, 4.8442	 22.7868, 67.4063, 2.3322
 72.1054, 78.9411, 5.5499	 15.3642, 65.9336, 1.7864
 84.0063, 81.1509, 6.2846	 8.9749, 66.6320, 1.3631
 96.4983, 83.2706, 7.0472	0.0000, INF, NaN
	0.0000, INF, NaN
 109.5546, 85.2988, 7.8369	0.0000, NaN, NaN
 123.1518, 87.2367,	0.0000, NaN, NaN

8.6529

0.0000, NaN, NaN

137.2692, 89.0865,
9.4943

■ 40.2864, 71.8954,
3.5227

■ 40.2864, 71.8954,
3.5227

■ 40.2857, 71.8931,
3.5315

■ 41.2970, 70.6088,
-0.0803

■ 43.0751, 67.0452,
-3.0292

■ 45.7644, 61.0643,
-4.9705

■ 49.3374, 53.2202,
-5.8319

■ 53.7118, 44.1824,
-5.6938

■ 58.7843, 34.5225,
-4.7126

■ 64.4518, 24.6381,
-3.0588

■ 70.6227, 14.7675,
-0.8834

■ 77.2198, 5.0341,
1.6932

Harmonies

Analogous

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



40.2876, 60.9260, -33.1843



40.2864, 71.8954, 3.5227



40.2876, 58.7368, 21.4310

Triad

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



40.2876, 71.8910, 3.5239



40.2876, -27.7214, 26.4272



40.2876, -25.8915, -80.0895

Complementary

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



40.2864, 71.8954, 3.5227



71.9206, -56.3968, 31.8523

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.



40.2876, -40.0898, -37.4372



40.2864, 71.8954, 3.5227



40.2876, -40.9120, 20.4289

Square

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



40.2876, 71.8910, 3.5239



40.2876, -3.5656, 27.5927



40.2876, -44.6891, 0.8150



40.2876, -0.7182, -97.9881

Rectangle

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



40.2864, 71.8954, 3.5227



40.2876, 39.7690, 25.7021



40.2876, -44.6891, 0.8150



40.2876, -31.8209, -67.1522

Sweetspot

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



40.2876, 71.8910, 3.5239



76.3819, 29.6012, -3.6982



28.5866, 66.8369, -120.2130



33.9798, 16.0101, -2.1334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.2876, 71.8910, 3.5239



47.8352, 85.3101, 4.6248



38.8190, 66.4929, 24.9221



36.2796, 2.1083, 0.8618



31.0572, 55.4905, 2.2077



8.0143, 14.5202, -0.9885

Inverse Universe

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



40.2876, 71.8910, 3.5239



47.8352, 85.3101, 4.6248



74.5571, -40.3525, -6.0780



36.2796, 2.1083, 0.8618



31.0572, 55.4905, 2.2077



8.0143, 14.5202, -0.9885

Previews

White Background



This preview shows how the HunterLab color 40.2864, 71.8954, 3.5227 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 40.2864, 71.8954, 3.5227 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 40.2864, 71.8954, 3.5227 Background



This preview shows how black text looks on a background with the HunterLab color 40.2864, 71.8954, 3.5227.



This preview shows how white text looks on a background with the HunterLab color 40.2864, 71.8954,

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

40.2864, 71.8954, 3.5227

Protanopia

41.0483, 4.0968, -24.0075

Deuteranopia

40.9857, 2.6501, 6.7388



Tritanopia

40.7305, 58.8511, 22.5144

Trichromacy



Original Color

40.2864, 71.8954, 3.5227

Protanomaly

35.1564, 32.9903, -22.2575

Deuteranomaly

36.1971, 33.7627, 0.5607

Tritanomaly

40.0149, 64.2663, 17.4398

Monochromacy



Original Color

40.2864, 71.8954, 3.5227

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7246, 28.9952, -3.0944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2864, 71.8954, 3.5227 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(219, 0, 112)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 0, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2864, 71.8954, 3.5227 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(219, 0, 112) }
```


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

```
.border{ border-color:rgb(219, 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(219, 0, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 112);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2864, 71.8954, 3.5227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 112) }
```

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

```
.background{ background-color: rgb(219, 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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