

Converting Colors

HunterLab(40.2950, 70.2331,
2.2488)

Have a look what the booklet for
HunterLab(40.2950, 70.2331,
2.2488) contains.

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Color

**HunterLab(40.3452, 70.3267,
2.2559)**

Conversions

Conversions Part 1

Format	Color
Hex	D90D73
RGB	217, 13, 115
RGB Percent	85%, 5%, 45%
CMY	0.1490, 0.9489, 0.5490
CMYK	0.00, 0.94, 0.47, 0.15
HSL	330°, 89%, 45%
HSV	330°, 94%, 85%
XYZ	31.8537, 16.2774, 17.6826
YIQ	85.6240, 88.8420, 74.9700

Conversions

Conversions Part 2

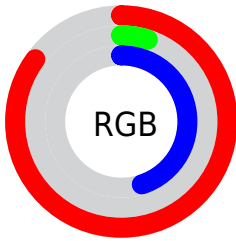
Format	Color
R_{YB}	217, 13, 115
Decimal	14224755
CIE Lab	47.34, 74.30, 0.09
CIE LCh	47, 74.300, 0.066
Yxy	16.2783, 0.4840, 0.2473
Android (android.graphics.Color)	4292414835 (0xFFD90D73)
YUV	85.6240, 14.4824, 115.2168
Hunter-Lab	40.3452, 70.3267, 2.2559

Details

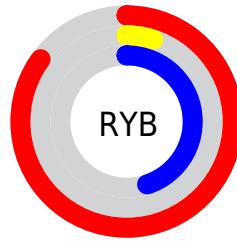
The HunterLab color **40.3452, 70.3267, 2.2559** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **71.3793, -54.7034, 29.5438**, and the grayscale version is **30.3017, -1.6168, 1.6464**.

A 20% lighter version of the original color is **56.6175, 65.5481, -2.2499**, and **27.3371, 48.2980, 6.1735** is the 20% darker color. If you saturate the color by 10%, you get **39.8053, 70.9134, 4.4374**, and if you desaturate by 10%, it is **41.7624, 67.8139, -1.0310**.

Distribution



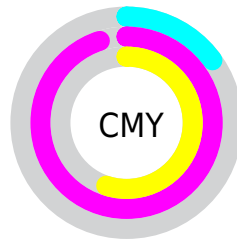
- Red (85%)
- Green (5%)
- Blue (45%)



- Red (85%)
- Yellow (5%)
- Blue (45%)



- Cyan (0%)
- Magenta (94%)
- Yellow (47%)
- Black (15%)



- Cyan (15%)
- Magenta (95%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3452, 70.3267, 2.2559 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 40.3452, 70.3267, 2.2559 by changing the saturation by 10% instead.

40.3452, 70.3267,
2.2559

40.3452, 70.3267,
2.2559

151.9797, 88.9822,
8.3676

31.1790, 67.9811,
1.7531

60.8939, 75.0286,
3.3846

22.8354, 65.8351,
1.2934

72.1768, 77.2899,
4.0028

15.4068, 64.3016,
0.8828

84.0814, 79.4651,
4.6547

9.0128, 64.7873,
0.5298

96.5770, 81.5489,
5.3385

0.0000, INF, NaN

0.0000, INF, NaN

109.6367, 83.5404,
6.0529

0.0000, NaN, NaN

123.2371, 85.4413,

0.0000, NaN, NaN

6.7966

0.0000, NaN, NaN

137.3577, 87.2541,
7.5685

■ 40.3452, 70.3267,
2.2559

■ 40.3452, 70.3267,
2.2559

■ 39.8053, 70.9134,
4.4374

■ 41.7624, 67.8139,
-1.0310

■ 44.0686, 62.8042,
-3.4377

■ 47.2697, 55.7123,
-4.8082

■ 51.3008, 47.1883,
-5.1611

■ 56.0643, 37.8507,
-4.6222

■ 61.4558, 28.1610,
-3.3544

■ 67.3793, 18.4110,
-1.5133

■ 73.7527, 8.7606,
0.7714

■ 80.5083, -0.7165,
3.3989

Harmonies

Analogous

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



40.3464, 58.5978, -34.3596



40.3452, 70.3267, 2.2559



40.3464, 58.4998, 20.7837

Triad

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



40.3464, 70.3224, 2.2571



40.3464, -26.5102, 26.4320



40.3464, -26.4272, -76.3800

Complementary

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



40.3452, 70.3267, 2.2559



71.3793, -54.7034, 29.5438

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.



40.3464, -40.0250, -34.5494



40.3452, 70.3267, 2.2559



40.3464, -40.0625, 20.7377

Square

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



40.3464, 70.3224, 2.2571



40.3464, -2.2191, 27.4907



40.3464, -44.2124, 2.1351



40.3464, -2.0908, -95.3438

Rectangle

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



40.3452, 70.3267, 2.2559



40.3464, 40.3519, 25.3925



40.3464, -44.2124, 2.1351



40.3464, -32.1274, -63.5353

Sweetspot

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



40.3464, 70.3224, 2.2571



77.7849, 27.0872, -2.8325



29.9077, 65.4860, -110.5621



34.5707, 14.8922, -1.7390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.3464, 70.3224, 2.2571



47.7543, 85.0154, 5.7829



38.8197, 64.6427, 24.4686



36.2761, 2.0894, 0.9118



31.0046, 55.2991, 2.9594



8.0010, 14.4725, -0.8022

Inverse Universe

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



40.3464, 70.3224, 2.2571



47.7543, 85.0154, 5.7829



73.9737, -38.9570, -7.7146



36.2761, 2.0894, 0.9118



31.0046, 55.2991, 2.9594



8.0010, 14.4725, -0.8022

Previews

White Background



This preview shows how the HunterLab color 40.3452, 70.3267, 2.2559 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 40.3452, 70.3267, 2.2559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

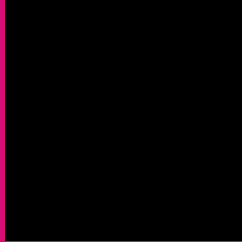
Any Text WCAG AA × Fail

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 40.3452, 70.3267, 2.2559 Background



This preview shows how black text looks on a background with the HunterLab color 40.3452, 70.3267, 2.2559.



This preview shows how white text looks on a background with the HunterLab color 40.3452, 70.3267,

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

40.3452, 70.3267, 2.2559

Protanopia

40.9777, 4.1255, -26.1826

Deuteranopia

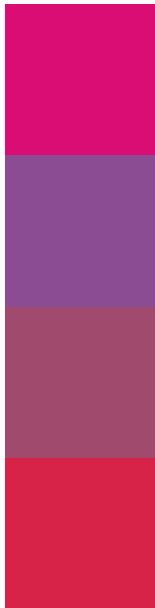
40.8711, 2.4147, 5.4462



Tritanopia

40.6625, 57.2910, 22.1377

Trichromacy



Original Color

40.3452, 70.3267, 2.2559

Protanomaly

35.8482, 30.2105, -23.0360

Deuteranomaly

36.8915, 31.1145, 0.0250

Tritanomaly

40.1460, 62.2214, 16.7726

Monochromacy



Original Color

40.3452, 70.3267, 2.2559

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0987, 27.7040, -3.2459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3452, 70.3267, 2.2559 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(217, 13, 115)` looks like.

```
.text, #text, p{  
    color:rgb(217, 13, 115)  
}
```

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(217, 13, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 13, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3452, 70.3267, 2.2559 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(217, 13, 115) }
```


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

```
.border{ border-color:rgb(217, 13, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 13, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 13, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 13, 115);  
box-shadow:4px 4px 4px 4px rgb(217, 13,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3452, 70.3267, 2.2559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 13, 115) }
```

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

```
.background{ background-color: rgb(217, 13,  
115) }
```

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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