

Converting Colors

HunterLab(41.4571, 52.5636,
7.9005)

Have a look what the booklet for
HunterLab(41.4571, 52.5636,
7.9005) contains.

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Color

**HunterLab(41.4419, 52.6847,
7.7215)**

Conversions

Conversions Part 1

Format	Color
Hex	CC3D68
RGB	204, 61, 104
RGB Percent	80%, 24%, 41%
CMY	0.2000, 0.7607, 0.5922
CMYK	0.00, 0.70, 0.49, 0.20
HSL	342°, 58%, 52%
HSV	342°, 70%, 80%
XYZ	29.0692, 17.1743, 14.8795
YIQ	108.6590, 71.4250, 43.6890

Conversions

Conversions Part 2

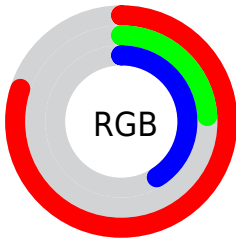
Format	Color
R_{YB}	204, 61, 104
Decimal	13385064
CIE _{Lab}	48.48, 58.94, 8.16
CIE _{LCh}	48, 59.506, 7.877
Yxy	17.1753, 0.4756, 0.2810
Android (android.graphics.Color)	4291575144 (0xFFCC3D68)
YUV	108.6590, -2.2969, 83.6141
Hunter-Lab	41.4419, 52.6847, 7.7215

Details

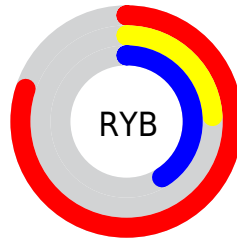
The HunterLab color **41.4419, 52.6847, 7.7215** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **68.3750, -41.4646, 12.1650**, and the grayscale version is **38.9667, -2.0792, 2.1171**.

A 20% lighter version of the original color is **60.4842, 52.4387, 7.7901**, and **24.9493, 43.9105, 6.9435** is the 20% darker color. If you saturate the color by 10%, you get **38.8972, 58.1982, 10.3335**, and if you desaturate by 10%, it is **44.8303, 45.6185, 5.6449**.

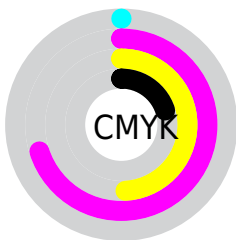
Distribution



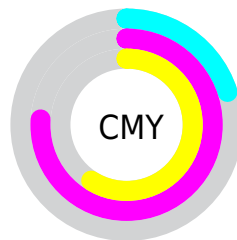
- Red (80%)
- Green (24%)
- Blue (41%)



- Red (80%)
- Yellow (24%)
- Blue (41%)



- Cyan (0%)
- Magenta (70%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4419, 52.6847, 7.7215 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 41.4419, 52.6847, 7.7215 by changing the saturation by 10% instead.

41.4419, 52.6847,
7.7215

41.4419, 52.6847,
7.7215

153.6816, 67.3461,
17.2028

32.1862, 50.5874,
6.7079

62.1505, 56.6229,
9.7523

23.7444, 48.4818,
5.6812

73.5062, 58.4422,
10.7776

16.2056, 46.5380,
4.6241

85.4798, 60.1589,
11.8137

9.6947, 45.3123,
4.0219

98.0411, 61.7763,
12.8625

0.0000, INF, NaN

0.0000, INF, NaN

111.1637, 63.2989,
13.9250

0.0000, NaN, NaN

124.8246, 64.7316,

0.0000, NaN, NaN

15.0022

0.0000, NaN, NaN

139.0033, 66.0791,
16.0947

■ 41.4419, 52.6847,
7.7215

■ 41.4419, 52.6847,
7.7215

■ 38.8972, 58.1982,
10.3335

■ 44.8303, 45.6185,
5.6449

■ 37.2283, 61.6313,
13.2835

■ 48.9726, 37.6259,
4.1743

■ 36.3013, 63.1051,
16.1855

■ 53.7663, 29.2036,
3.2927

■ 59.1106, 20.6823,
2.9343

■ 64.9178, 12.2478,
3.0181

■ 71.1150, 3.9869,
3.4667

■ 77.6437, -4.0719,
4.2137

■ 84.4570, -11.9316,
5.2048

■ 91.5176, -19.6101,
6.3968

Harmonies

Analogous

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



41.4431, 48.4706, -17.4034



41.4419, 52.6847, 7.7215



41.4431, 39.7980, 20.9142

Triad

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



41.4431, 52.6811, 7.7225



41.4431, -26.4566, 23.8572



41.4431, -17.8867, -60.5391

Complementary

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



41.4419, 52.6847, 7.7215



68.3750, -41.4646, 12.1650

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.



41.4431, -32.1762, -33.7395



41.4419, 52.6847, 7.7215



41.4431, -36.3014, 15.3926

Square

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



41.4431, 52.6811, 7.7225



41.4431, -8.2233, 26.2362



41.4431, -38.1325, -4.0747



41.4431, 4.1595, -66.8519

Rectangle

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



41.4419, 52.6847, 7.7215



41.4431, 24.6384, 24.6390



41.4431, -38.1325, -4.0747



41.4431, -23.5976, -53.1150

Sweetspot

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



41.4431, 52.6811, 7.7225



82.6328, 17.0324, 3.8450



38.7819, 55.5325, -62.4659



37.2454, 9.2790, 1.7486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4431, 52.6811, 7.7225



48.8427, 77.4692, 15.1639



44.7516, 38.0371, 22.3908



33.5682, 1.6033, 1.6464



28.8251, 50.1578, 12.4716



6.6496, 11.7687, 1.3432

Inverse Universe

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



41.4431, 52.6811, 7.7225



48.8427, 77.4692, 15.1639



60.9157, -22.4985, -18.4599



33.5682, 1.6033, 1.6464



28.8251, 50.1578, 12.4716



6.6496, 11.7687, 1.3432

Previews

White Background



This preview shows how the HunterLab color 41.4419, 52.6847, 7.7215 looks on a white background.

Color Contrast Check

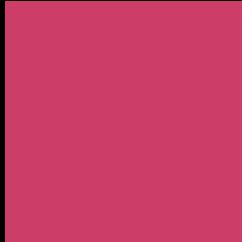
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4419, 52.6847, 7.7215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

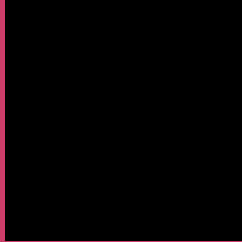
Any Text WCAG AA × Fail

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 41.4419, 52.6847, 7.7215 Background



This preview shows how black text looks on a background with the HunterLab color 41.4419, 52.6847, 7.7215.



This preview shows how white text looks on a background with the HunterLab color 41.4419, 52.6847,

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

41.4419, 52.6847, 7.7215

Protanopia

41.7462, 0.1290, -6.3066

Deuteranopia

41.5936, 3.0580, 9.5624



Tritanopia

41.4230, 46.4174, 17.5620

Trichromacy



Original Color

41.4419, 52.6847, 7.7215

Protanomaly

39.5401, 18.1332, -3.4169

Deuteranomaly

40.1494, 20.9358, 7.3020

Tritanomaly

41.3729, 48.9150, 14.3303

Monochromacy



Original Color

41.4419, 52.6847, 7.7215

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.2689, 16.9065, 2.3265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4419, 52.6847, 7.7215 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(204, 61, 104)` looks like.

```
.text, #text, p{  
    color:rgb(204, 61, 104)  
}
```

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(204, 61, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 61, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4419, 52.6847, 7.7215 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(204, 61, 104) }
```


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

```
.border{ border-color:rgb(204, 61, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 61, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 61, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 61, 104);  
box-shadow:4px 4px 4px 4px rgb(204, 61,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4419, 52.6847, 7.7215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 61, 104) }
```

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

```
.background{ background-color: rgb(204, 61,  
104) }
```

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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