

Converting Colors

HunterLab(51.3627, 43.3441,
9.6231)

Have a look what the booklet for
HunterLab(51.3627, 43.3441,
9.6231) contains.

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Color

**HunterLab(51.3627, 43.3441,
9.6231)**

Conversions

Conversions Part 1

Format	Color
Hex	DD667E
RGB	221, 102, 126
RGB Percent	87%, 40%, 49%
CMY	0.1333, 0.6000, 0.5059
CMYK	0.00, 0.54, 0.43, 0.13
HSL	348°, 64%, 63%
HSV	348°, 54%, 87%
XYZ	38.3361, 26.3813, 22.8103
YIQ	140.3170, 63.2200, 32.6920

Conversions

Conversions Part 2

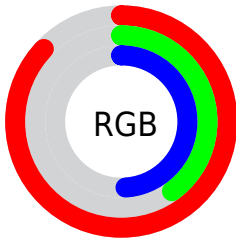
Format	Color
RYB	221, 102, 126
Decimal	14509694
CIELab	58.40, 48.74, 9.49
CIELCh	58, 49.659, 11.017
Yxy	26.3826, 0.4380, 0.3014
Android (android.graphics.Color)	4292699774 (0xFFDD667E)
YUV	140.3170, -7.0583, 70.7590
Hunter-Lab	51.3627, 43.3441, 9.6231

Details

The HunterLab color **51.3627, 43.3441, 9.6231** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **76.5307, -37.3315, 5.5781**, and the grayscale version is **51.3478, -2.7398, 2.7898**.

A 20% lighter version of the original color is **69.4922, 35.7565, 7.0600**, and **32.1420, 39.8088, 7.5513** is the 20% darker color. If you saturate the color by 10%, you get **47.1022, 51.7485, 11.9461**, and if you desaturate by 10%, it is **56.4066, 34.3464, 7.7739**.

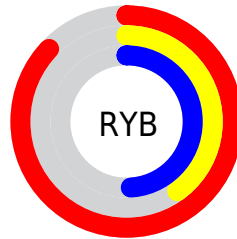
Distribution



Red (87%)

Green (40%)

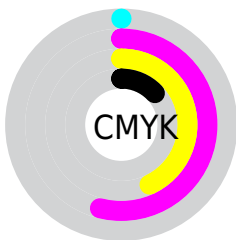
Blue (49%)



Red (87%)

Yellow (40%)

Blue (49%)

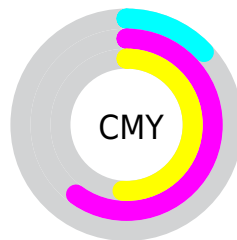


Cyan (0%)

Magenta (54%)

Yellow (43%)

Black (13%)



Cyan (13%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3627, 43.3441, 9.6231 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 51.3627, 43.3441, 9.6231 by changing the saturation by 10% instead.

51.3627, 43.3441,
9.6231

51.3627, 43.3441,
9.6231

168.7174, 54.2157,
19.7612

41.3644, 41.6339,
8.5299

73.4109, 46.4170,
11.8117

32.1139, 39.8175,
7.4257

85.3796, 47.7956,
12.9136

23.6791, 37.9158,
6.2984

97.9362, 49.0763,
14.0246

16.1481, 36.0145,
5.1251

111.0544, 50.2654,
15.1463

9.6462, 34.4183,
4.6079

124.7110, 51.3687,
16.2801

0.0000, INF, NaN

0.0000, NaN, NaN

138.8855, 52.3917,

17.4267

0.0000, NaN, NaN

153.5598, 53.3393,
18.5870

0.0000, NaN, NaN

■ 51.3627, 43.3441,
9.6231

■ 51.3627, 43.3441,
9.6231

■ 47.1022, 51.7485,
11.9461

■ 56.4066, 34.3464,
7.7739

■ 43.7370, 58.9489,
14.6531

■ 62.1105, 25.1964,
6.3989

■ 41.3500, 64.2462,
17.5489

■ 68.3687, 16.1393,
5.4577

■ 39.9446, 67.1537,
20.3446

■ 75.0916, 7.2935,
4.8920

■ 39.4439, 68.0208,
21.8303

■ 82.2066, -1.3013,
4.6429

■ 89.6563, -9.6472,
4.6577

■ 96.8315, -16.9004,
4.2411

■ 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



51.3640, 41.4181, -11.3754



51.3627, 43.3441, 9.6231



51.3640, 31.5104, 22.1924

Triad

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



51.3640, 43.3407, 9.6242



51.3640, -26.7035, 24.1920



51.3640, -15.2603, -48.5792

Complementary

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



51.3627, 43.3441, 9.6231



76.5307, -37.3315, 5.5781

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.



51.3640, -29.8592, -29.4435



51.3627, 43.3441, 9.6231



51.3640, -35.6934, 13.8119

Square

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



51.3640, 43.3407, 9.6242



51.3640, -10.2530, 28.0522



51.3640, -36.7471, -5.1213



51.3640, 5.2241, -51.1899

Rectangle

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



51.3627, 43.3441, 9.6231



51.3640, 18.3820, 26.3633



51.3640, -36.7471, -5.1213



51.3640, -20.9249, -43.5887

Sweetspot

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



51.3640, 43.3407, 9.6242



86.4588, 10.9293, 5.8699



51.3379, 50.5074, -46.4842



39.2325, 6.0506, 2.7728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3640, 43.3407, 9.6242



54.6519, 62.4001, 14.5561



58.1907, 23.8797, 23.4652



36.1860, 1.6050, 2.1966



30.0850, 51.9240, 16.3190



7.7382, 13.5141, 2.9685

Inverse Universe

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



51.3640, 43.3407, 9.6242



54.6519, 62.4001, 14.5561



66.1116, -17.5178, -20.9171



36.1860, 1.6050, 2.1966



30.0850, 51.9240, 16.3190



7.7382, 13.5141, 2.9685

Previews

White Background



This preview shows how the HunterLab color 51.3627, 43.3441, 9.6231 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.3627, 43.3441, 9.6231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

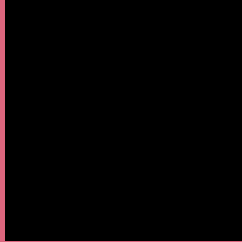
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3627, 43.3441, 9.6231 Background



This preview shows how black text looks on a background with the HunterLab color 51.3627, 43.3441, 9.6231.

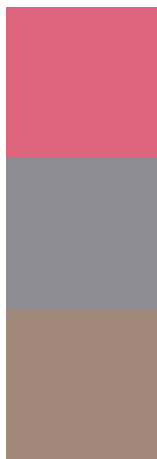


This preview shows how white text looks on a background with the HunterLab color 51.3627, 43.3441, 9.6231.

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

51.3627, 43.3441, 9.6231

Protanopia

51.5883, -1.0097, 0.0460

Deuteranopia

51.6432, 3.4855, 11.1157



Tritanopia

51.4671, 39.9615, 14.7542

Trichromacy



Original Color

51.3627, 43.3441, 9.6231

Protanomaly

50.4418, 14.0517, 2.6172

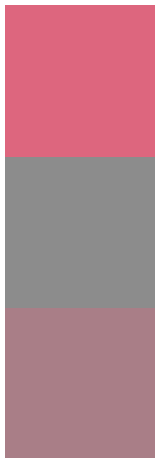
Deuteranomaly

50.9045, 17.2056, 9.8425

Tritanomaly

51.3815, 40.9705, 12.9583

Monochromacy



Original Color

51.3627, 43.3441, 9.6231

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.1059, 12.7625, 3.9754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3627, 43.3441, 9.6231 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(221, 102, 126)` looks like.

```
.text, #text, p{  
    color:rgb(221, 102, 126)  
}
```

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(221, 102, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 102, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3627, 43.3441, 9.6231 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(221, 102, 126) }
```


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

```
.border{ border-color:rgb(221, 102, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 102, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 102, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 102, 126);  
box-shadow:4px 4px 4px 4px rgb(221, 102,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3627, 43.3441, 9.6231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 102, 126) }
```

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

```
.background{ background-color: rgb(221,  
102, 126) }
```

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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