Converting Colors

HunterLab(43.2658, 68.8685, -2.0210)

Have a look what the booklet for HunterLab(43.2658, 68.8685, -2.0210) contains.

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Color

HunterLab(43.2587, 68.9167, -2.0575)

Conversions

Conversions Part 1

Format	Color
Hex	DE2884
RGB	222, 40, 132
RGB Percent	87%, 16%, 52%
CMY	0.1294, 0.8431, 0.4824
CMYK	0.00, 0.82, 0.41, 0.13
HSL	330°, 73%, 51%
HSV	330°, 82%, 87%
XYZ	35.0479, 18.7132, 23.5946
YIQ	104.9060, 78.9400, 67.1960

Conversions

Conversions Part 2

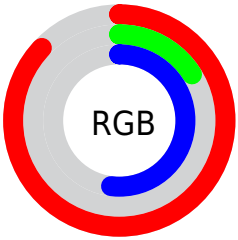
Format	Color
RYB	222, 40, 132
Decimal	14559364
CIELab	50.35, 72.55, -5.73
CIELCh	50, 72.777, 355.483
Yxy	18.7142, 0.4531, 0.2419
Android (android.graphics.Color)	4292749444 (0xFFDE2884)
YUV	104.9060, 13.3573, 102.6914
Hunter-Lab	43.2587, 68.9167, -2.0575

Details

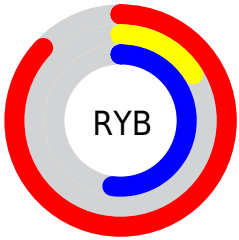
The HunterLab color 43.2587, 68.9167, -2.0575 is a dark color, and the websafe version is hex FF3399. The color can be described as dark washed rose. A complement of this color would be 73.6927, -53.8073, 27.4712, and the grayscale version is 37.4825, -2.0000, 2.0365.

A 20% lighter version of the original color is 59.3954, 62.1138, -8.1309, and 28.6384, 51.2249, 1.6012 is the 20% darker color. If you saturate the color by 10%, you get 41.6380, 71.9895, 1.1497, and if you desaturate by 10%, it is 45.8049, 63.3078, -4.2934.

Distribution

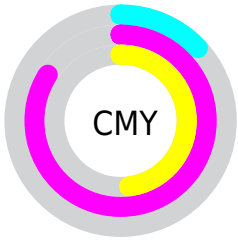


- Red (87%)
- Green (16%)
- Blue (52%)



- Red (87%)
- Yellow (16%)
- Blue (52%)

- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (84%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2587, 68.9167, -2.0575 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 43.2587, 68.9167, -2.0575 by changing the saturation by 10% instead.

43.2587, 68.9167, -2.0575

43.2587, 68.9167, -2.0575

156.4821, 86.9458, 1.9369

33.8585, 66.5725, -2.2576

64.2266, 73.5174, -1.4787

25.2583, 64.3405, -2.3907

75.7004, 75.7086, -1.1137

17.5425, 62.5040, -2.4445

87.7862, 77.8090, -0.7031

10.8271, 61.8931, -2.4033

100.4544, 79.8161, -0.2502

1.9717, 197.9757, -11.9411

113.6794, 81.7306, 0.2423

0.0000, INF, NaN

0.0000, NaN, NaN

127.4387, 83.5549,

0.7723

0.0000, NaN, NaN

141.7122, 85.2921, 1.3377

0.0000, NaN, NaN

43.2587, 68.9167, -2.0575

43.2587, 68.9167, -2.0575

41.6380, 71.9895, 1.1497

45.8049, 63.3078, -4.2934

40.8707, 72.8661, 4.1329

49.2613, 55.6766, -5.4446

53.5532, 46.6996, -5.5608

58.5772, 36.9885, -4.7875

64.2272, 26.9841, -3.2965

70.4067, 16.9576, -1.2452

77.0342, 7.0534, 1.2380

84.0427, -2.6650, 4.0546

91.3785, -12.1811, 7.1315

Harmonies

Analogous

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

43.2599, 54.2122, -40.0425

43.2587, 68.9167, -2.0575

43.2599, 60.7760, 19.5828

Triad

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

43.2599, 68.9127, -2.0561

43.2599, -23.8744, 28.1272

43.2599, -29.7015, -68.6047

Complementary

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

43.2587, 68.9167, -2.0575

73.6927, -53.8073, 27.4712

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.

43.2599, -42.1602, -27.4269

43.2587, 68.9167, -2.0575

43.2599, -39.4736, 22.9775

Square

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

43.2599, 68.9127, -2.0561

43.2599, 2.1906, 28.9149

43.2599, -45.1950, 6.3451

43.2599, -6.6349, -91.6001

Rectangle

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

43.2587, 68.9167, -2.0575

43.2599, 44.3980, 25.7267

43.2599, -45.1950, 6.3451

43.2599, -35.0020, -55.4971

Sweetspot

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

43.2599, 68.9127, -2.0561

79.9900, 23.6075, -2.2912

33.7340, 61.8340, -99.5918

35.8220, 12.8446, -1.4542

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

43.2599, 68.9127, -2.0561

47.9798, 85.0125, 4.3371

41.5006, 62.0876, 23.3875

37.1693, 2.1618, 0.9064

31.5348, 56.2880, 2.6745

8.4106, 15.2119, -0.8327

Inverse Universe

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

43.2599, 68.9127, -2.0561

47.9798, 85.0125, 4.3371

76.0307, -39.6637, -6.0884

37.1693, 2.1618, 0.9064

31.5348, 56.2880, 2.6745

8.4106, 15.2119, -0.8327

Previews

White Background

This preview shows how the HunterLab color 43.2587, 68.9167, -2.0575 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

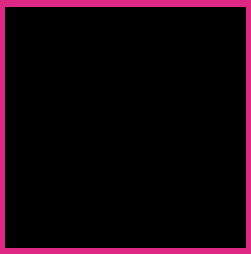
Black Background

Color Contrast Check

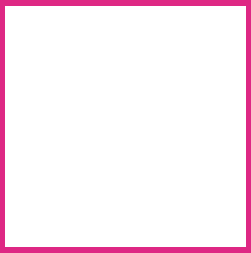
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 43.2587, 68.9167, -2.0575 Background



This preview shows how black text looks on a background with the HunterLab color 43.2587, 68.9167, -2.0575.



This preview shows how white text looks on a background with the HunterLab color 43.2587, 68.9167,

-2.0575.

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

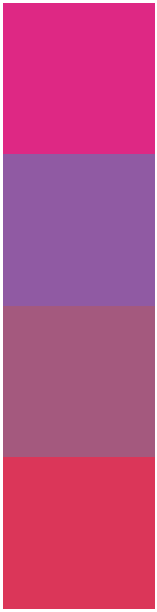
Original Color
43.2587, 68.9167, -2.0575

Protanopia
43.7978, 5.2026, -32.1002

Deuteranopia
43.5637, 2.8301, 1.3897

Tritanopia
43.2809, 54.5436, 20.7735

Trichromacy



Original Color
43.2587, 68.9167, -2.0575

Protanomaly
39.8572, 27.7404, -26.4990

Deuteranomaly
40.6739, 28.2135, -3.2159

Tritanomaly
42.9181, 59.3802, 14.4290

Monochromacy

Original Color
43.2587, 68.9167, -2.0575

Achromatopsia
37.5850, -2.0054, 2.0421

Achromatomaly
36.6314, 24.8235, -3.2458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2587, 68.9167, -2.0575 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(222, 40, 132) looks like.

```
.text, #text, p{
    color:rgb(222, 40, 132)
}
```

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(222, 40, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 40, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2587, 68.9167, -2.0575 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(222, 40, 132) }
```

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

```
.border{ border-color:rgb(222, 40, 132) }
```

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

Here you see how a box with a 4 pixel rgb(222, 40, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 40, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 40, 132); box-shadow:4px 4px 4px 4px rgb(222, 40, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2587, 68.9167, -2.0575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(222, 40, 132) }
```

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

```
.background{ background-color:rgb(222, 40,
132) }
```

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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