

Converting Colors

HunterLab(43.7741, 64.1521,
7.2454)

Have a look what the booklet for
HunterLab(43.7741, 64.1521,
7.2454) contains.

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Color

**HunterLab(43.7482, 64.1929,
7.3062)**

Conversions

Conversions Part 1

Format	Color
Hex	DF3270
RGB	223, 50, 112
RGB Percent	87%, 20%, 44%
CMY	0.1255, 0.8039, 0.5608
CMYK	0.00, 0.78, 0.50, 0.13
HSL	338°, 73%, 54%
HSV	338°, 78%, 87%
XYZ	34.4967, 19.1391, 17.2053
YIQ	108.7950, 83.2060, 55.9580

Conversions

Conversions Part 2

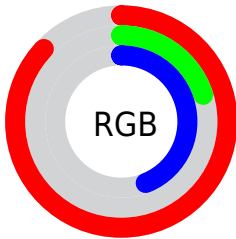
Format	Color
R_{YB}	223, 50, 112
Decimal	14627440
CIE _{Lab}	50.85, 68.51, 7.13
CIE _{LCh}	51, 68.878, 5.944
Yxy	19.1402, 0.4870, 0.2702
Android (android.graphics.Color)	4292817520 (0xFFDF3270)
YUV	108.7950, 1.5801, 100.1578
Hunter-Lab	43.7482, 64.1929, 7.3062

Details

The HunterLab color **43.7482, 64.1929, 7.3062** 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 **74.8514, -49.5807, 18.5421**, and the grayscale version is **39.0020, -2.0810, 2.1191**.

A 20% lighter version of the original color is **59.7617, 55.9788, 3.4280**, and **28.3955, 49.9722, 7.9298** is the 20% darker color. If you saturate the color by 10%, you get **41.6905, 68.4610, 10.5632**, and if you desaturate by 10%, it is **46.7736, 57.6493, 4.6773**.

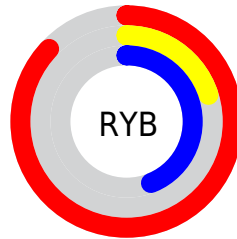
Distribution



Red (87%)

Green (20%)

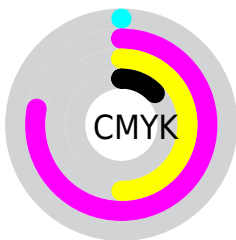
Blue (44%)



Red (87%)

Yellow (20%)

Blue (44%)

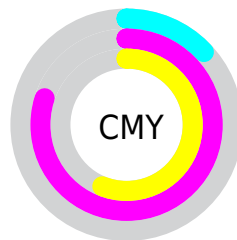


Cyan (0%)

Magenta (78%)

Yellow (50%)

Black (13%)



Cyan (13%)

Magenta (80%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7482, 64.1929, 7.3062 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 43.7482, 64.1929, 7.3062 by changing the saturation by 10% instead.

43.7482, 64.1929,
7.3062

43.7482, 64.1929,
7.3062

157.2328, 81.1897,
16.3808

34.3098, 61.9095,
6.3599

64.7849, 68.5992,
9.2231

25.6678, 59.6843,
5.4108

76.2900, 70.6768,
10.1985

17.9054, 57.7402,
4.4472

88.4056, 72.6588,
11.1883

11.1365, 56.7363,
3.4872

101.1022, 74.5451,
12.1935

3.0690, 118.9743,
2.1483

114.3544, 76.3378,
13.2149

0.0000, INF, NaN

0.0000, NaN, NaN

128.1398, 78.0403,

14.2531

0.0000, NaN, NaN

142.4385, 79.6563,
15.3083

0.0000, NaN, NaN

■ 43.7482, 64.1929,
7.3062

■ 43.7482, 64.1929,
7.3062

■ 41.6905, 68.4610,
10.5632

■ 46.7736, 57.6493,
4.6773

■ 40.5412, 70.2381,
14.1293


■ 50.7096, 49.4840,
2.8238


■ 40.3308, 70.5005,
14.9548


■ 55.4567, 40.3675,
1.7590


■ 60.9003, 30.8264,
1.4090

■ 66.9322, 21.2006,
1.6654

 73.4588, 11.6772,
2.4188

 80.4033, 2.3423,
3.5738

 87.7037, -6.7776,
5.0523

 95.3106, -15.6872,
6.7930

Harmonies

Analogous

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



43.7495, 57.6489, -23.6939



43.7482, 64.1929, 7.3062



43.7495, 49.6326, 22.8964

Triad

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



43.7495, 64.1887, 7.3073



43.7495, -29.4021, 26.7399



43.7495, -21.9880, -73.6747

Complementary

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



43.7482, 64.1929, 7.3062



74.8514, -49.5807, 18.5421

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.



43.7495, -37.6276, -38.9857



43.7482, 64.1929, 7.3062



43.7495, -41.1039, 18.4015

Square

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



43.7495, 64.1887, 7.3073



43.7495, -7.7138, 28.7398



43.7495, -43.6885, -3.1936



43.7495, 3.3133, -83.8443

Rectangle

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



43.7482, 64.1929, 7.3062



43.7495, 31.6384, 26.9894



43.7495, -43.6885, -3.1936



43.7495, -28.3319, -63.7652

Sweetspot

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



43.7495, 64.1887, 7.3073



81.1953, 19.7790, 2.2604



38.7809, 65.0256, -81.6967



36.3067, 11.0252, 0.9191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7495, 64.1887, 7.3073



47.6063, 81.2677, 14.8323



45.4904, 51.4310, 24.9963



37.1232, 1.9141, 1.5636



30.9576, 54.1768, 11.0041



8.2522, 14.6364, 1.4237

Inverse Universe

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



43.7495, 64.1887, 7.3073



47.6063, 81.2677, 14.8323



68.7638, -28.7695, -18.3254



37.1232, 1.9141, 1.5636



30.9576, 54.1768, 11.0041



8.2522, 14.6364, 1.4237

Previews

White Background



This preview shows how the HunterLab color 43.7482, 64.1929, 7.3062 looks on a white background.

Color Contrast Check

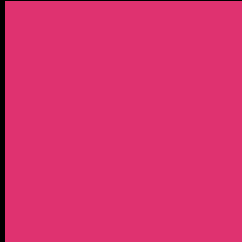
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7482, 64.1929, 7.3062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

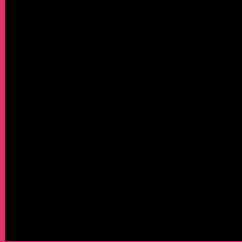
Any Text WCAG AA ✓ Pass

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 43.7482, 64.1929, 7.3062 Background



This preview shows how black text looks on a background with the HunterLab color 43.7482, 64.1929, 7.3062.



This preview shows how white text looks on a background with the HunterLab color 43.7482, 64.1929,

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

43.7482, 64.1929, 7.3062

Protanopia

44.2198, 1.3038, -11.9853

Deuteranopia

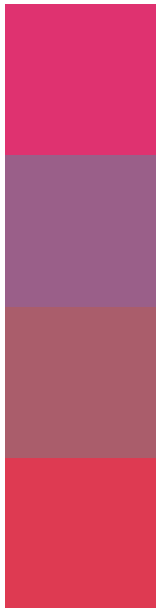
43.9289, 3.0722, 9.4462



Tritanopia

43.8167, 55.7007, 21.2077

Trichromacy



Original Color

43.7482, 64.1929, 7.3062

Protanomaly

41.0616, 23.4919, -8.4600

Deuteranomaly

41.7568, 25.8681, 6.4327

Tritanomaly

43.7777, 58.5970, 17.1903

Monochromacy



Original Color

43.7482, 64.1929, 7.3062

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.1959, 21.3974, 1.0120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7482, 64.1929, 7.3062 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(223, 50, 112)` looks like.

```
.text, #text, p{  
    color:rgb(223, 50, 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(223, 50, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 50, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7482, 64.1929, 7.3062 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(223, 50, 112) }
```


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

```
.border{ border-color:rgb(223, 50, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 50, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 50, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 50, 112);  
box-shadow:4px 4px 4px 4px rgb(223, 50,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7482, 64.1929, 7.3062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 50, 112) }
```

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

```
.background{ background-color: rgb(223, 50,  
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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