

Converting Colors

HunterLab(44.3673, 59.3271,
7.1601)

Have a look what the booklet for
HunterLab(44.3673, 59.3271,
7.1601) contains.

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Color

**HunterLab(44.2860, 59.2160,
7.0123)**

Conversions

Conversions Part 1

Format	Color
Hex	DB3D72
RGB	219, 61, 114
RGB Percent	86%, 24%, 45%
CMY	0.1412, 0.7607, 0.5529
CMYK	0.00, 0.72, 0.48, 0.14
HSL	340°, 69%, 55%
HSV	340°, 72%, 86%
XYZ	33.9195, 19.6125, 17.9175
YIQ	114.2840, 77.1550, 49.9790

Conversions

Conversions Part 2

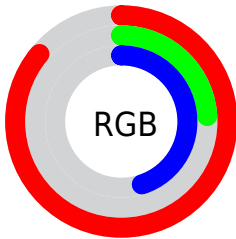
Format	Color
R_{YB}	219, 61, 114
Decimal	14368114
CIE _{Lab}	51.40, 64.15, 6.60
CIE _{LCh}	51, 64.490, 5.878
Yxy	19.6136, 0.4747, 0.2745
Android (android.graphics.Color)	4292558194 (0xFFDB3D72)
YUV	114.2840, -0.1400, 91.8359
Hunter-Lab	44.2860, 59.2160, 7.0123

Details

The HunterLab color **44.2860, 59.2160, 7.0123** 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 **73.7624, -46.4667, 15.6366**, and the grayscale version is **41.1116, -2.1936, 2.2337**.

A 20% lighter version of the original color is **61.1932, 52.8778, 3.6784**, and **27.6811, 48.8257, 6.8719** is the 20% darker color. If you saturate the color by 10%, you get **41.7466, 64.6928, 9.9324**, and if you desaturate by 10%, it is **47.7557, 51.8573, 4.7416**.

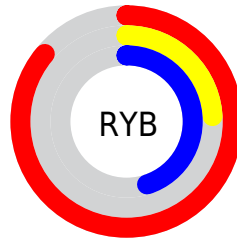
Distribution



Red (86%)

Green (24%)

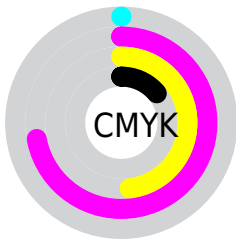
Blue (45%)



Red (86%)

Yellow (24%)

Blue (45%)

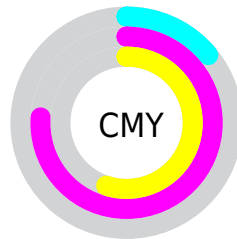


Cyan (0%)

Magenta (72%)

Yellow (48%)

Black (14%)



Cyan (14%)

Magenta (76%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2860, 59.2160, 7.0123 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 44.2860, 59.2160, 7.0123 by changing the saturation by 10% instead.

44.2860, 59.2160,
7.0123

44.2860, 59.2160,
7.0123

158.0556, 75.0454,
15.8728

34.8059, 57.0170,
6.0995

65.3976, 63.3904,
8.8709

26.1184, 54.8270,
5.1880

76.9369, 65.3380,
9.8203

18.3053, 52.8145,
4.2683

89.0849, 67.1864,
10.7856

11.4783, 51.4851,
3.3232

101.8125, 68.9374,
11.7677

3.9333, 86.0696,
2.7533

115.0944, 70.5946,
12.7672

0.0000, INF, NaN

0.0000, NaN, NaN

128.9084, 72.1622,

13.7845

0.0000, NaN, NaN

143.2347, 73.6444,
14.8196

0.0000, NaN, NaN

■ 44.2860, 59.2160,
7.0123

■ 44.2860, 59.2160,
7.0123

■ 41.7466, 64.6928,
9.9324

■ 47.7557, 51.8573,
4.7416

■ 40.1518, 67.7822,
13.2706


■ 52.0684, 43.3060,
3.2019


■ 39.4298, 68.7600,
15.9032


■ 57.1150, 34.1484,
2.3691


■ 62.7845, 24.7937,
2.1598

■ 68.9779, 15.4824,
2.4732

 75.6125, 6.3343,
3.2141

 82.6211, -2.6049,
4.3015

 89.9501, -11.3304,
5.6702

 96.5257, -18.2920,
6.1001

Harmonies

Analogous

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



44.2872, 53.1823, -21.7894



44.2860, 59.2160, 7.0123



44.2872, 45.9105, 22.2179

Triad

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



44.2872, 59.2120, 7.0134



44.2872, -28.0415, 26.2361



44.2872, -21.0167, -66.7544

Complementary

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



44.2860, 59.2160, 7.0123



73.7624, -46.4667, 15.6366

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.



44.2872, -36.0552, -35.5434



44.2860, 59.2160, 7.0123



44.2872, -39.4072, 17.7859

Square

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



44.2872, 59.2120, 7.0134



44.2872, -7.3740, 28.4314



44.2872, -41.9591, -2.7461



44.2872, 2.8762, -75.8914

Rectangle

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



44.2860, 59.2160, 7.0123



44.2872, 29.3456, 26.4850



44.2872, -41.9591, -2.7461



44.2872, -27.0853, -57.8728

Sweetspot

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



44.2872, 59.2120, 7.0134



81.9194, 18.4473, 2.9354



40.3907, 60.5890, -72.4267



36.9431, 9.9275, 1.2858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2872, 59.2120, 7.0134



48.4039, 79.2910, 13.9866



46.7422, 45.2974, 23.9934



36.2260, 1.8202, 1.6259



30.3925, 53.0585, 11.8061



7.8368, 13.8753, 1.5400

Inverse Universe

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



44.2872, 59.2120, 7.0134



48.4039, 79.2910, 13.9866



67.2847, -26.7695, -18.0628



36.2260, 1.8202, 1.6259



30.3925, 53.0585, 11.8061



7.8368, 13.8753, 1.5400

Previews

White Background



This preview shows how the HunterLab color 44.2860, 59.2160, 7.0123 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 44.2860, 59.2160, 7.0123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

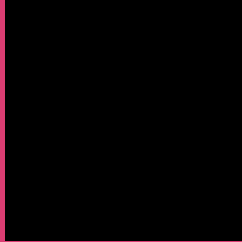
Any Text WCAG AA ✓ Pass

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 44.2860, 59.2160, 7.0123 Background



This preview shows how black text looks on a background with the HunterLab color 44.2860, 59.2160, 7.0123.



This preview shows how white text looks on a background with the HunterLab color 44.2860, 59.2160,

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

44.2860, 59.2160, 7.0123

Protanopia

44.5411, 0.7649, -9.8348

Deuteranopia

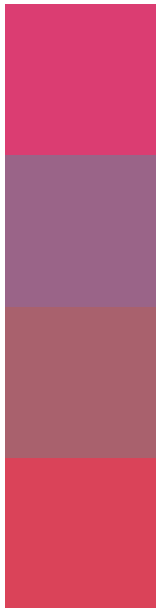
44.3398, 3.1793, 9.1444



Tritanopia

44.3017, 51.5730, 19.5310

Trichromacy



Original Color

44.2860, 59.2160, 7.0123

Protanomaly

42.1449, 20.8121, -6.4344

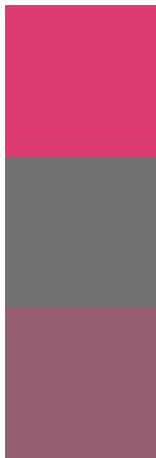
Deuteranomaly

42.5306, 23.7689, 6.4541

Tritanomaly

44.3182, 54.2445, 15.6142

Monochromacy



Original Color

44.2860, 59.2160, 7.0123

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.0933, 19.2279, 1.5000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2860, 59.2160, 7.0123 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(219, 61, 114)` looks like.

```
.text, #text, p{  
    color:rgb(219, 61, 114)  
}
```

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(219, 61, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 61, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2860, 59.2160, 7.0123 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(219, 61, 114) }
```


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

```
.border{ border-color:rgb(219, 61, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 61, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 61, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 61, 114);  
box-shadow:4px 4px 4px 4px rgb(219, 61,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2860, 59.2160, 7.0123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 61, 114) }
```

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

```
.background{ background-color: rgb(219, 61,  
114) }
```

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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