

Converting Colors

HunterLab(53.3019, 39.7656,
7.3927)

Have a look what the booklet for
HunterLab(53.3019, 39.7656,
7.3927) contains.

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Color

**HunterLab(53.2829, 39.8019,
7.1944)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6F89
RGB	220, 111, 137
RGB Percent	86%, 44%, 54%
CMY	0.1373, 0.5647, 0.4627
CMYK	0.00, 0.50, 0.38, 0.14
HSL	346°, 61%, 65%
HSV	346°, 50%, 86%
XYZ	39.7150, 28.3907, 27.0536
YIQ	146.5550, 56.6180, 31.1940

Conversions

Conversions Part 2

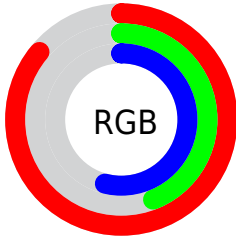
Format	Color
R _Y B	220, 111, 137
Decimal	14446473
CIE Lab	60.24, 45.18, 5.72
CIE LCh	60, 45.538, 7.211
Yxy	28.3921, 0.4173, 0.2984
Android (android.graphics.Color)	4292636553 (0xFFDC6F89)
YUV	146.5550, -4.7106, 64.4113
Hunter-Lab	53.2829, 39.8019, 7.1944

Details

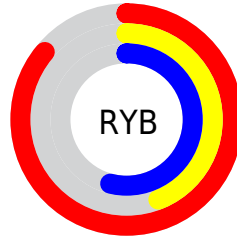
The HunterLab color **53.2829, 39.8019, 7.1944** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76.4602, -36.0162, 6.9038**, and the grayscale version is **53.8403, -2.8728, 2.9252**.

A 20% lighter version of the original color is **72.0333, 32.5087, 4.8586**, and **33.7574, 36.8104, 5.6088** is the 20% darker color. If you saturate the color by 10%, you get **48.7069, 48.5031, 9.1358**, and if you desaturate by 10%, it is **58.5811, 30.6881, 5.8015**.

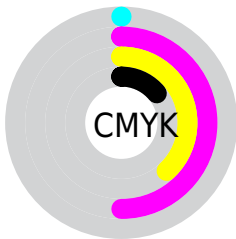
Distribution



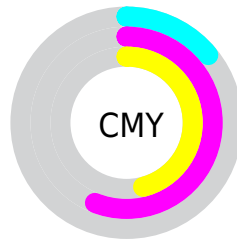
- Red (86%)
- Green (44%)
- Blue (54%)



- Red (86%)
- Yellow (44%)
- Blue (54%)



- Cyan (0%)
- Magenta (50%)
- Yellow (38%)
- Black (14%)





- Cyan (14%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2829, 39.8019, 7.1944 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 53.2829, 39.8019, 7.1944 by changing the saturation by 10% instead.


 53.2829, 39.8019,
7.1944


 53.2829, 39.8019,
7.1944


171.5622, 49.4360,
15.8336


 43.1526, 38.2372,
6.3259


 75.5711, 42.5813,
8.9836


 33.7596, 36.5580,
5.4691


 87.6503, 43.8158,
9.9047

 25.1686, 34.7710,
4.6202


 100.3123, 44.9553,
10.8447

 17.4630, 32.9241,
3.7701

 113.5313, 46.0063,
11.8038

 10.7595, 31.1990,
2.9312

127.2848, 46.9748,
12.7824

 1.6346, 124.0308,
1.1442

141.5527, 47.8662,

0.0000, INF, NaN

13.7802

0.0000, NaN, NaN

156.3173, 48.6851,
14.7973

0.0000, NaN, NaN

■ 53.2829, 39.8019,
7.1944

■ 53.2829, 39.8019,
7.1944

■ 48.7069, 48.5031,
9.1358

■ 58.5811, 30.6881,
5.8015

■ 44.9666, 56.2587,
11.6017

■ 64.4841, 21.5214,
4.9130

■ 42.1626, 62.3837,
14.4707


■ 70.8954, 12.4887,
4.4641


■ 40.3370, 66.2682,
17.5016


■ 77.7340, 3.6737,
4.3850


■ 39.3659, 67.9310,
20.3307

■ 84.9353, -4.9011,
4.6127

 39.3292, 67.9936,
20.4433

 92.4476, -13.2453,
5.0939

 96.9066, -16.3185,
1.9190

 96.9307, -16.1836,
1.5758

Harmonies

Analogous

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



53.2843, 36.4166, -12.8883



53.2829, 39.8019, 7.1944



53.2843, 30.5090, 20.3072

Triad

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



53.2843, 39.7987, 7.1955



53.2843, -23.7219, 24.2393



53.2843, -16.6354, -41.7064

Complementary

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



53.2829, 39.8019, 7.1944



76.4602, -36.0162, 6.9038

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.



53.2843, -29.5947, -23.5653



53.2829, 39.8019, 7.1944



53.2843, -33.2557, 14.9728

Square

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



53.2843, 39.7987, 7.1955



53.2843, -7.4817, 27.5745



53.2843, -35.2393, -1.7850



53.2843, 1.9539, -46.1532

Rectangle

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



53.2829, 39.8019, 7.1944



53.2843, 19.0716, 25.0514



53.2843, -35.2393, -1.7850



53.2843, -21.7090, -36.7560

Sweetspot

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



53.2843, 39.7987, 7.1955



87.3160, 10.1242, 5.1863



52.7660, 44.7754, -42.7839



39.6088, 5.7132, 2.4148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2843, 39.7987, 7.1955



57.6003, 57.2808, 10.7851



58.8334, 22.9823, 21.4977



36.1969, 1.6639, 2.0403



30.1538, 52.1784, 15.3051



7.7625, 13.6032, 2.6154

Inverse Universe

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



53.2843, 39.7987, 7.1955



57.6003, 57.2808, 10.7851



68.2477, -18.7645, -17.0976



36.1969, 1.6639, 2.0403



30.1538, 52.1784, 15.3051



7.7625, 13.6032, 2.6154

Previews

White Background



This preview shows how the HunterLab color 53.2829, 39.8019, 7.1944 looks on a white background.

Color Contrast Check

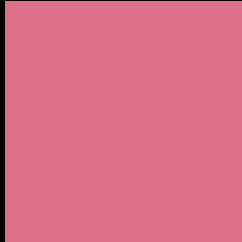
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2829, 39.8019, 7.1944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

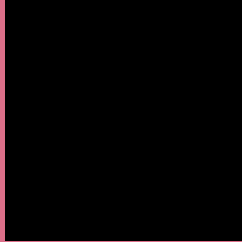
Any Text WCAG AA ✓ Pass

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 53.2829, 39.8019, 7.1944 Background



This preview shows how black text looks on a background with the HunterLab color 53.2829, 39.8019, 7.1944.



This preview shows how white text looks on a background with the HunterLab color 53.2829, 39.8019,

7.1944.

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

53.2829, 39.8019, 7.1944

Protanopia

53.5452, -1.0183, -1.8506

Deuteranopia

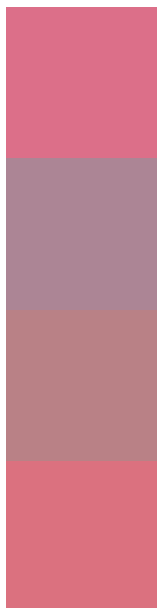
53.3118, 4.0039, 8.6428



Tritanopia

53.3852, 36.1197, 13.0792

Trichromacy



Original Color

53.2829, 39.8019, 7.1944

Protanomaly

52.6456, 12.3872, 0.6345

Deuteranomaly

52.6650, 16.8407, 7.3553

Tritanomaly

53.2941, 37.1897, 11.1530

Monochromacy



Original Color

53.2829, 39.8019, 7.1944

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.9453, 11.6522, 3.7279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2829, 39.8019, 7.1944 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(220, 111, 137)` looks like.

```
.text, #text, p{  
    color:rgb(220, 111, 137)  
}
```

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(220, 111, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 111, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2829, 39.8019, 7.1944 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(220, 111, 137) }
```


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

```
.border{ border-color:rgb(220, 111, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 111, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 111, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 111, 137);  
box-shadow:4px 4px 4px 4px rgb(220, 111,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2829, 39.8019, 7.1944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 111, 137) }
```

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

```
.background{ background-color: rgb(220,  
111, 137) }
```

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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