

Converting Colors

HunterLab(51.4012, 38.7002,
13.9807)

Have a look what the booklet for
HunterLab(51.4012, 38.7002,
13.9807) contains.

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Color

**HunterLab(51.4086, 38.8695,
13.9980)**

Conversions

Conversions Part 1

Format	Color
Hex	DA6A72
RGB	218, 106, 114
RGB Percent	85%, 42%, 45%
CMY	0.1451, 0.5843, 0.5529
CMYK	0.00, 0.51, 0.48, 0.15
HSL	356°, 60%, 64%
HSV	356°, 51%, 85%
XYZ	37.1048, 26.4284, 19.0652
YIQ	140.4000, 64.1840, 26.2320

Conversions

Conversions Part 2

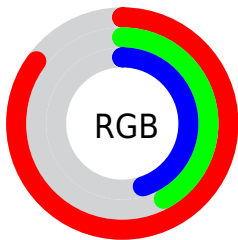
Format	Color
R _Y B	218, 106, 114
Decimal	14314098
CIE Lab	58.44, 44.55, 16.46
CIE LCh	58, 47.498, 20.275
Yxy	26.4298, 0.4492, 0.3200
Android (android.graphics.Color)	4292504178 (0xFFDA6A72)
YUV	140.4000, -13.0152, 68.0552
Hunter-Lab	51.4086, 38.8695, 13.9980

Details

The HunterLab color **51.4086, 38.8695, 13.9980** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **76.0663, -33.0327, -1.2350**, and the grayscale version is **51.4036, -2.7428, 2.7929**.

A 20% lighter version of the original color is **70.1105, 31.8318, 13.2505**, and **32.1099, 35.8348, 10.8962** is the 20% darker color. If you saturate the color by 10%, you get **46.9915, 47.3310, 16.4954**, and if you desaturate by 10%, it is **56.5875, 30.0740, 11.6702**.

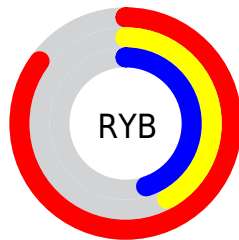
Distribution



Red (85%)

Green (42%)

Blue (45%)



Red (85%)

Yellow (42%)

Blue (45%)

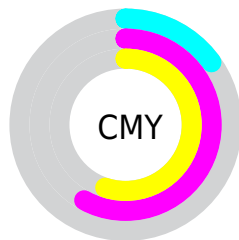


Cyan (0%)

Magenta (51%)

Yellow (48%)

Black (15%)



Cyan (15%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4086, 38.8695, 13.9980 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 51.4086, 38.8695, 13.9980 by changing the saturation by 10% instead.

■ 51.4086, 38.8695,
13.9980

■ 51.4086, 38.8695,
13.9980

168.7856, 48.4516,
27.0836

■ 41.4071, 37.3058,
12.4605

■ 73.4626, 41.6429,
16.9752

■ 32.1532, 35.6271,
10.8664

■ 85.4340, 42.8729,
18.4336

■ 23.7146, 33.8425,
9.1888

■ 97.9932, 44.0069,
19.8810

■ 16.1793, 32.0089,
7.3807

■ 111.1137, 45.0518,
21.3222

■ 9.6725, 30.3484,
6.7708

124.7726, 46.0135,
22.7606

0.0000, INF, NaN

0.0000, NaN, NaN

138.9495, 46.8975,

24.1990

0.0000, NaN, NaN

153.6259, 47.7088,
25.6394

0.0000, NaN, NaN

■ 51.4086, 38.8695,
13.9980

■ 51.4086, 38.8695,
13.9980

■ 46.9915, 47.3310,
16.4954

■ 56.5875, 30.0740,
11.6702

■ 43.4545, 54.9009,
19.0151

■ 62.4037, 21.3156,
9.5765

■ 40.8947, 60.8715,
21.3344

■ 68.7531, 12.7786,
7.7325

■ 39.3378, 64.6463,
23.2001

■ 75.5486, 4.5364,
6.1244

■ 38.6543, 66.2900,
24.2533

■ 82.7209, -3.4008,
4.7264

■ 90.2148, -11.0543,
3.5100

■ 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



51.4099, 41.2715, -3.8230



51.4086, 38.8695, 13.9980



51.4099, 24.4246, 23.8365

Triad

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



51.4099, 38.8661, 13.9990



51.4099, -29.2734, 21.2164



51.4099, -9.1266, -48.3748

Complementary

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



51.4086, 38.8695, 13.9980



76.0663, -33.0327, -1.2350

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.



51.4099, -25.2325, -34.3716



51.4086, 38.8695, 13.9980



51.4099, -35.6234, 8.6415

Square

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



51.4099, 38.8661, 13.9990



51.4099, -15.4911, 26.7516



51.4099, -34.2677, -11.6768



51.4099, 11.3763, -45.1510

Rectangle

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



51.4086, 38.8695, 13.9980



51.4099, 10.9910, 26.8030



51.4099, -34.2677, -11.6768



51.4099, -15.1765, -45.3705

Sweetspot

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



51.4099, 38.8661, 13.9990



87.1187, 9.0756, 8.0051



53.7385, 52.1432, -39.1555



39.5054, 5.1667, 3.8919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4099, 38.8661, 13.9990



55.5676, 57.6607, 20.0571



62.1458, 14.3298, 25.5339



36.1476, 1.3987, 2.7439



29.9289, 51.3459, 18.6277



7.6531, 13.2000, 4.2180

Inverse Universe

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



51.4099, 38.8661, 13.9990



55.5676, 57.6607, 20.0571



61.1388, -9.9866, -26.8252



36.1476, 1.3987, 2.7439



29.9289, 51.3459, 18.6277



7.6531, 13.2000, 4.2180

Previews

White Background



This preview shows how the HunterLab color 51.4086, 38.8695, 13.9980 looks on a white background.

Color Contrast Check

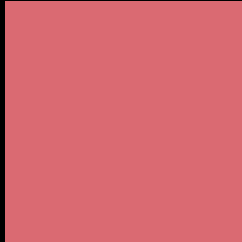
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4086, 38.8695, 13.9980 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 51.4086, 38.8695, 13.9980 Background



This preview shows how black text looks on a background with the HunterLab color 51.4086, 38.8695, 13.9980.



This preview shows how white text looks on a background with the HunterLab color 51.4086, 38.8695,

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

51.4086, 38.8695, 13.9980

Protanopia

51.4838, -2.2788, 6.9557

Deuteranopia

51.4115, 3.5699, 15.0569



Tritanopia

51.4086, 38.8695, 13.9980

Trichromacy



Original Color

51.4086, 38.8695, 13.9980

Protanomaly

50.6850, 11.4392, 8.7361

Deuteranomaly

50.7478, 16.1648, 13.9831

Tritanomaly

51.4086, 38.8695, 13.9980

Monochromacy



Original Color

51.4086, 38.8695, 13.9980

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4003, 10.8394, 5.9860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4086, 38.8695, 13.9980 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(218, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(218, 106, 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(218, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 106, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4086, 38.8695, 13.9980 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(218, 106, 114) }
```


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

```
.border{ border-color:rgb(218, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(218, 106,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4086, 38.8695, 13.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 106, 114) }
```

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

```
.background{ background-color: rgb(218,  
106, 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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