

Converting Colors

HunterLab(51.4905, 38.7268,
7.6533)

Have a look what the booklet for
HunterLab(51.4905, 38.7268,
7.6533) contains.

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Color

**HunterLab(51.4298, 38.7141,
7.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	D66B83
RGB	214, 107, 131
RGB Percent	84%, 42%, 51%
CMY	0.1608, 0.5804, 0.4863
CMYK	0.00, 0.50, 0.39, 0.16
HSL	347°, 57%, 63%
HSV	347°, 50%, 84%
XYZ	37.0860, 26.4502, 24.6235
YIQ	141.7290, 56.0680, 30.1480

Conversions

Conversions Part 2

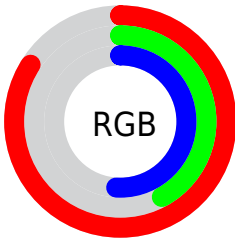
Format	Color
RYB	214, 107, 131
Decimal	14052227
CIELab	58.46, 44.41, 6.53
CIELCh	58, 44.883, 8.371
Yxy	26.4516, 0.4207, 0.3000
Android (android.graphics.Color)	4292242307 (0xFFD66B83)
YUV	141.7290, -5.2894, 63.3817
Hunter-Lab	51.4298, 38.7141, 7.6141

Details

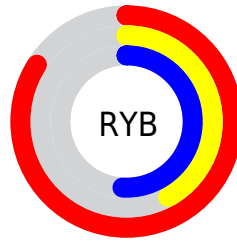
The HunterLab color **51.4298, 38.7141, 7.6141** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.1197, -34.8102, 6.0918**, and the grayscale version is **51.9070, -2.7696, 2.8202**.

A 20% lighter version of the original color is **70.8593, 33.7825, 6.3111**, and **32.2637, 35.3755, 5.8306** is the 20% darker color. If you saturate the color by 10%, you get **47.0245, 47.1017, 9.5782**, and if you desaturate by 10%, it is **56.5387, 29.9239, 6.1555**.

Distribution



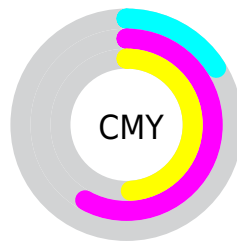
- Red (84%)
- Green (42%)
- Blue (51%)



- Red (84%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4298, 38.7141, 7.6141 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 51.4298, 38.7141, 7.6141 by changing the saturation by 10% instead.

51.4298, 38.7141,
7.6141

51.4298, 38.7141,
7.6141

168.8170, 48.2482,
16.5506

41.4268, 37.1563,
6.6997

73.4865, 41.4764,
9.4837

32.1713, 35.4830,
5.7919

85.4591, 42.7008,
10.4408

23.7309, 33.7031,
4.8845

98.0194, 43.8293,
11.4147

16.1937, 31.8724,
3.9648

111.1411, 44.8688,
12.4060

9.6847, 30.2099,
3.3304

124.8011, 45.8252,
13.4151

0.0000, INF, NaN

0.0000, NaN, NaN

138.9790, 46.7041,

14.4422

0.0000, NaN, NaN

153.6564, 47.5103,
15.4873

0.0000, NaN, NaN

■ 51.4298, 38.7141,
7.6141

■ 51.4298, 38.7141,
7.6141

■ 47.0245, 47.1017,
9.5782

■ 56.5387, 29.9239,
6.1555

■ 43.4331, 54.5667,
12.0124

■ 62.2373, 21.0828,
5.1693

■ 40.7516, 60.4457,
14.7865


■ 68.4311, 12.3742,
4.5988


■ 39.0186, 64.1549,
17.6597


■ 75.0414, 3.8800,
4.3804


■ 38.0915, 65.7921,
20.2718

■ 82.0048, -4.3779,
4.4554

 38.0913, 65.7925,
20.2724

 89.2710, -12.4089,
4.7736

 96.2000, -19.3302,
4.6029

 96.4552, -17.8959,
0.9676

Harmonies

Analogous

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



51.4311, 35.8969, -11.7613



51.4298, 38.7141, 7.6141



51.4311, 29.2144, 20.0638

Triad

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



51.4311, 38.7110, 7.6152



51.4311, -23.5547, 23.3015



51.4311, -15.5566, -41.2306

Complementary

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



51.4298, 38.7141, 7.6141



74.1197, -34.8102, 6.0918

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.



51.4311, -28.4152, -23.8466



51.4298, 38.7141, 7.6141



51.4311, -32.5439, 14.0522

Square

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



51.4311, 38.7110, 7.6152



51.4311, -7.9682, 26.7090



51.4311, -34.1839, -2.5321



51.4311, 2.6912, -44.9419

Rectangle

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



51.4298, 38.7141, 7.6141



51.4311, 17.8925, 24.4993



51.4311, -34.1839, -2.5321



51.4311, -20.5708, -36.5520

Sweetspot

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



51.4311, 38.7110, 7.6152



87.2990, 10.0336, 5.4300



51.1811, 44.3257, -41.3842



39.5998, 5.6658, 2.5429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4311, 38.7110, 7.6152



57.0519, 58.0271, 11.8438



57.3030, 21.5950, 21.2938



35.3072, 1.5907, 2.0488



29.6362, 51.2320, 15.4366



7.3654, 12.9027, 2.5172

Inverse Universe

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



51.4311, 38.7110, 7.6152



57.0519, 58.0271, 11.8438



65.4794, -17.4082, -17.5616



35.3072, 1.5907, 2.0488



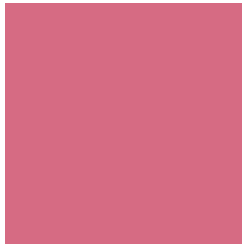
29.6362, 51.2320, 15.4366



7.3654, 12.9027, 2.5172

Previews

White Background



This preview shows how the HunterLab color 51.4298, 38.7141, 7.6141 looks on a white background.

Color Contrast Check

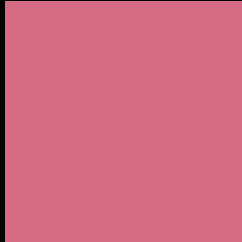
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4298, 38.7141, 7.6141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

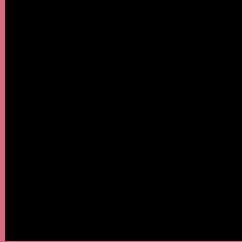
Any Text WCAG AA ✓ Pass

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 51.4298, 38.7141, 7.6141 Background



This preview shows how black text looks on a background with the HunterLab color 51.4298, 38.7141, 7.6141.

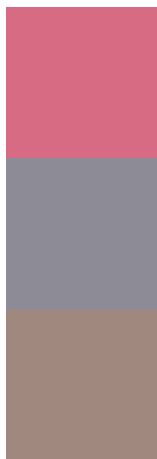


This preview shows how white text looks on a background with the HunterLab color 51.4298, 38.7141,

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

51.4298, 38.7141, 7.6141

Protanopia

51.5954, -0.8002, -1.3784

Deuteranopia

51.5638, 3.4629, 9.1377



Tritanopia

51.3496, 35.6980, 12.8342

Trichromacy



Original Color

51.4298, 38.7141, 7.6141

Protanomaly

50.7409, 12.6082, 1.1220

Deuteranomaly

50.9206, 16.2361, 7.8826

Tritanomaly

51.2605, 36.7541, 10.9334

Monochromacy



Original Color

51.4298, 38.7141, 7.6141

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.8530, 11.3478, 3.5001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4298, 38.7141, 7.6141 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(214, 107, 131)` looks like.

```
.text, #text, p{  
    color:rgb(214, 107, 131)  
}
```

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(214, 107, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 107, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4298, 38.7141, 7.6141 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(214, 107, 131) }
```


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

```
.border{ border-color:rgb(214, 107, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 107, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 107, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 107, 131);  
box-shadow:4px 4px 4px 4px rgb(214, 107,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4298, 38.7141, 7.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 107, 131) }
```

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

```
.background{ background-color: rgb(214,  
107, 131) }
```

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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