

Converting Colors

HunterLab(50.8537, 39.1987,
7.3994)

Have a look what the booklet for
HunterLab(50.8537, 39.1987,
7.3994) contains.

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Color

**HunterLab(50.8537, 39.1987,
7.3994)**

Conversions

Conversions Part 1

Format	Color
Hex	D56982
RGB	213, 105, 130
RGB Percent	84%, 41%, 51%
CMY	0.1647, 0.5882, 0.4902
CMYK	0.00, 0.51, 0.39, 0.16
HSL	346°, 56%, 62%
HSV	346°, 51%, 84%
XYZ	36.5214, 25.8610, 24.1859
YIQ	140.1420, 56.3430, 30.6710

Conversions

Conversions Part 2

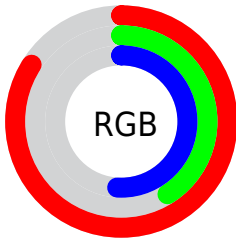
Format	Color
R _Y B	213, 105, 130
Decimal	13986178
CIE Lab	57.91, 44.94, 6.30
CIE LCh	58, 45.382, 7.979
Yxy	25.8623, 0.4219, 0.2987
Android (android.graphics.Color)	4292176258 (0xFFD56982)
YUV	140.1420, -5.0000, 63.8965
Hunter-Lab	50.8537, 39.1987, 7.3994

Details

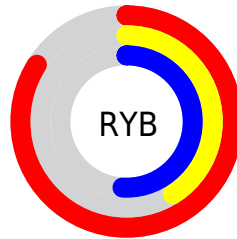
The HunterLab color **50.8537, 39.1987, 7.3994** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73.6364, -35.0560, 6.4505**, and the grayscale version is **51.2718, -2.7357, 2.7857**.

A 20% lighter version of the original color is **70.3386, 34.7169, 6.1874**, and **31.6522, 36.1406, 5.5548** is the 20% darker color. If you saturate the color by 10%, you get **46.5272, 47.4996, 9.3551**, and if you desaturate by 10%, it is **55.8867, 30.4611, 5.9594**.

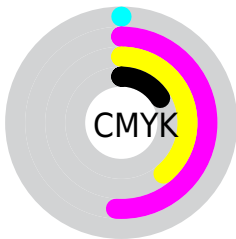
Distribution



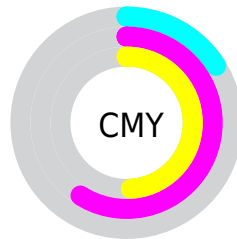
- Red (84%)
- Green (41%)
- Blue (51%)



- Red (84%)
- Yellow (41%)
- Blue (51%)



- Cyan (0%)
- Magenta (51%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8537, 39.1987, 7.3994 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 50.8537, 39.1987, 7.3994 by changing the saturation by 10% instead.

50.8537, 39.1987,
7.3994

50.8537, 39.1987,
7.3994

167.9600, 48.9444,
16.2331

40.8909, 37.6150,
6.4995

72.8373, 42.0125,
9.2424

31.6789, 35.9169,
5.6073

84.7764, 43.2618,
10.1873

23.2863, 34.1160,
4.7168

97.3047, 44.4145,
11.1495

15.8027, 32.2763,
3.8155

110.3957, 45.4775,
12.1295

9.3555, 30.6461,
3.3003

124.0263, 46.4568,
13.1278

0.0000, INF, NaN

0.0000, NaN, NaN

138.1758, 47.3578,

14.1445

0.0000, NaN, NaN

152.8259, 48.1856,
15.1796

0.0000, NaN, NaN

■ 50.8537, 39.1987,
7.3994

■ 50.8537, 39.1987,
7.3994

■ 46.5272, 47.4996,
9.3551

■ 55.8867, 30.4611,
5.9594

■ 43.0159, 54.8346,
11.7904

■ 61.5124, 21.6498,
5.0012

■ 40.4126, 60.5416,
14.5728

■ 67.6361, 12.9571,
4.4668

■ 38.7502, 64.0583,
17.4584

■ 74.1785, 4.4712,
4.2910

■ 37.9083, 65.5107,
19.9095

■ 81.0757, -3.7824,
4.4135

■ 88.2769, -11.8108,
4.7830

■ 95.7418, -19.6362,
5.3573

■ 96.3774, -18.1770,
0.8678

Harmonies

Analogous

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



50.8550, 36.1815, -12.2187



50.8537, 39.1987, 7.3994



50.8550, 29.7357, 19.9687

Triad

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



50.8550, 39.1956, 7.4005



50.8550, -23.4766, 23.3820



50.8550, -15.8169, -41.6687

Complementary

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



50.8537, 39.1987, 7.3994



73.6364, -35.0560, 6.4505

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.



50.8550, -28.6404, -23.8941



50.8537, 39.1987, 7.3994



50.8550, -32.5847, 14.2424

Square

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



50.8550, 39.1956, 7.4005



50.8550, -7.7341, 26.6945



50.8550, -34.3241, -2.3455



50.8550, 2.5041, -45.6627

Rectangle

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



50.8537, 39.1987, 7.3994



50.8550, 18.3499, 24.4322



50.8550, -34.3241, -2.3455



50.8550, -20.8286, -36.8571

Sweetspot

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



50.8550, 39.1956, 7.4005



87.3076, 10.0793, 5.3071



50.5715, 44.7538, -41.8581



39.6043, 5.6897, 2.4783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8550, 39.1956, 7.4005



56.5961, 59.1250, 11.7218



56.7119, 21.8971, 21.3550



35.3093, 1.6019, 2.0192



29.6499, 51.2827, 15.2348



7.3700, 12.9198, 2.4498

Inverse Universe

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



50.8550, 39.1956, 7.4005



56.5961, 59.1250, 11.7218



64.9404, -17.3896, -17.7619



35.3093, 1.6019, 2.0192



29.6499, 51.2827, 15.2348



7.3700, 12.9198, 2.4498

Previews

White Background



This preview shows how the HunterLab color 50.8537, 39.1987, 7.3994 looks on a white background.

Color Contrast Check

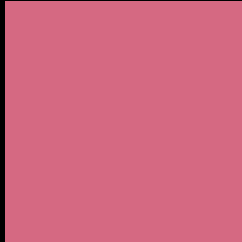
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8537, 39.1987, 7.3994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

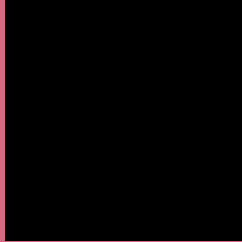
Any Text WCAG AA ✓ Pass

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 50.8537, 39.1987, 7.3994 Background



This preview shows how black text looks on a background with the HunterLab color 50.8537, 39.1987, 7.3994.



This preview shows how white text looks on a background with the HunterLab color 50.8537, 39.1987,

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

50.8537, 39.1987, 7.3994

Protanopia

51.1118, -1.0721, -1.5073

Deuteranopia

51.0663, 3.1452, 8.9954



Tritanopia

50.9509, 35.5855, 13.1444

Trichromacy



Original Color

50.8537, 39.1987, 7.3994

Protanomaly

50.2382, 12.2719, 0.9692

Deuteranomaly

50.4109, 15.8782, 7.7257

Tritanomaly

50.8611, 36.6326, 11.2676

Monochromacy



Original Color

50.8537, 39.1987, 7.3994

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.1715, 11.7102, 3.5946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8537, 39.1987, 7.3994 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(213, 105, 130)` looks like.

```
.text, #text, p{  
    color:rgb(213, 105, 130)  
}
```

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(213, 105, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 105, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8537, 39.1987, 7.3994 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(213, 105, 130) }
```


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

```
.border{ border-color:rgb(213, 105, 130) }
```

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

Here you see how a box with a 4 pixel rgb(213, 105, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 105, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 105, 130);  
box-shadow:4px 4px 4px 4px rgb(213, 105,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8537, 39.1987, 7.3994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 105, 130) }
```

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

```
.background{ background-color: rgb(213,  
105, 130) }
```

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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