

Converting Colors

HunterLab(53.9911, 38.8385,
2.9210)

Have a look what the booklet for
HunterLab(53.9911, 38.8385,
2.9210) contains.

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Color

**HunterLab(53.9537, 39.0932,
2.6844)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7295
RGB	218, 114, 149
RGB Percent	85%, 45%, 58%
CMY	0.1451, 0.5529, 0.4157
CMYK	0.00, 0.48, 0.32, 0.15
HSL	340°, 58%, 65%
HSV	340°, 48%, 85%
XYZ	40.3556, 29.1100, 31.9256
YIQ	149.0860, 50.7490, 32.9330

Conversions

Conversions Part 2

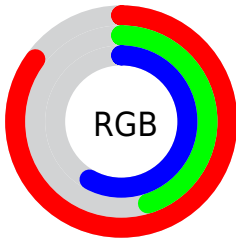
Format	Color
R _Y B	218, 114, 149
Decimal	14316181
CIE Lab	60.88, 44.43, -0.32
CIE LCh	61, 44.426, 359.590
Yxy	29.1115, 0.3980, 0.2871
Android (android.graphics.Color)	4292506261 (0xFFDA7295)
YUV	149.0860, -0.0424, 60.4376
Hunter-Lab	53.9537, 39.0932, 2.6844

Details

The HunterLab color **53.9537, 39.0932, 2.6844** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.5909, -36.5070, 10.7983**, and the grayscale version is **54.8436, -2.9263, 2.9798**.

A 20% lighter version of the original color is **73.1964, 32.9110, -0.0863**, and **34.3521, 35.6206, 1.8474** is the 20% darker color. If you saturate the color by 10%, you get **49.3273, 47.9276, 3.8883**, and if you desaturate by 10%, it is **59.2624, 29.8532, 2.1545**.

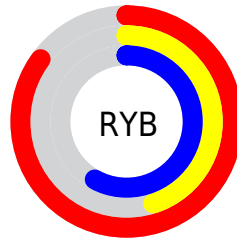
Distribution



Red (85%)

Green (45%)

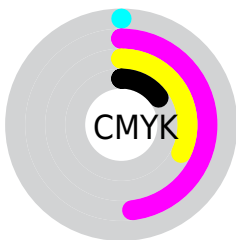
Blue (58%)



Red (85%)

Yellow (45%)

Blue (58%)

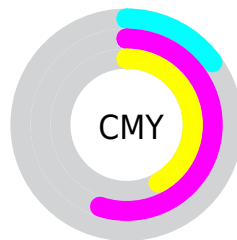


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9537, 39.0932, 2.6844 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 53.9537, 39.0932, 2.6844 by changing the saturation by 10% instead.

■ 53.9537, 39.0932,
2.6844

■ 53.9537, 39.0932,
2.6844

172.5516, 48.4441,
9.0227

■ 43.7780, 37.5634,
2.1485

■ 76.3244, 41.8041,
3.8726

■ 34.3361, 35.9178,
1.6527

■ 88.4417, 43.0054,
4.5180

■ 25.6917, 34.1604,
1.2019

■ 101.1399, 44.1126,
5.1957

■ 17.9266, 32.3314,
0.8013

114.3937, 45.1321,
5.9042

■ 11.1546, 30.5873,
0.4579

128.1806, 46.0700,
6.6422

■ 3.1210, 64.5170,
-0.2525

142.4808, 46.9316,

0.0000, INF, NaN

7.4086

0.0000, NaN, NaN

157.2765, 47.7215,
8.2024

0.0000, NaN, NaN

■ 53.9537, 39.0932,
2.6844

■ 53.9537, 39.0932,
2.6844

■ 49.3273, 47.9276,
3.8883

■ 59.2624, 29.8532,
2.1545

■ 45.4913, 55.8553,
5.8202

■ 65.1434, 20.5442,
2.1998

■ 42.5462, 62.2175,
8.4526

■ 71.5067, 11.3426,
2.7217

■ 40.5442, 66.3895,
11.6240

■ 78.2771, 2.3299,
3.6313

■ 39.4277, 68.1603,
15.0192

■ 85.3943, -6.4696,
4.8548

■ 39.2317, 68.4237,
15.7518

■ 92.8100, -15.0619,
6.3337

■ 96.6143, -17.6347,
3.5958

■ 96.7706, -16.7593,
1.3713

Harmonies

Analogous

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



53.9550, 32.6825, -17.9689



53.9537, 39.0932, 2.6844



53.9550, 33.0108, 17.5265

Triad

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



53.9550, 39.0902, 2.6856



53.9550, -19.8845, 25.3782



53.9550, -20.2819, -36.8395

Complementary

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



53.9537, 39.0932, 2.6844



75.5909, -36.5070, 10.7983

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.



53.9550, -31.3097, -17.3769



53.9537, 39.0932, 2.6844



53.9550, -31.1038, 17.8274

Square

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



53.9550, 39.0902, 2.6856



53.9550, -2.6180, 27.5324



53.9550, -34.9826, 3.1870



53.9550, -3.1451, -45.1340

Rectangle

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



53.9537, 39.0932, 2.6844



53.9550, 23.1192, 23.3775



53.9550, -34.9826, 3.1870



53.9550, -24.7343, -31.1147

Sweetspot

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



53.9550, 39.0902, 2.6856



88.2423, 9.6647, 3.5911



51.9565, 39.1831, -42.9908



40.0218, 5.5617, 1.5625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9550, 39.0902, 2.6856



59.0123, 57.0373, 4.6067



56.5517, 26.9161, 18.6257



36.2263, 1.8220, 1.6212



30.3957, 53.0703, 11.7592



7.8377, 13.8787, 1.5264

Inverse Universe

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



53.9550, 39.0902, 2.6856



59.0123, 57.0373, 4.6067



71.4628, -23.1248, -11.4011



36.2263, 1.8220, 1.6212



30.3957, 53.0703, 11.7592



7.8377, 13.8787, 1.5264

Previews

White Background



This preview shows how the HunterLab color 53.9537, 39.0932, 2.6844 looks on a white background.

Color Contrast Check

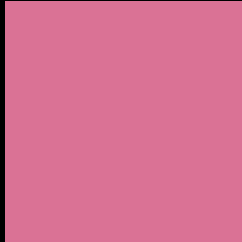
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9537, 39.0932, 2.6844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

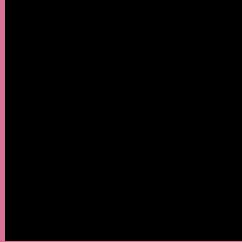
Any Text WCAG AA ✓ Pass

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 53.9537, 39.0932, 2.6844 Background



This preview shows how black text looks on a background with the HunterLab color 53.9537, 39.0932, 2.6844.



This preview shows how white text looks on a background with the HunterLab color 53.9537, 39.0932,

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

53.9537, 39.0932, 2.6844

Protanopia

54.1771, 0.5463, -7.6852

Deuteranopia

54.2633, 3.5956, 4.6700



Tritanopia

53.9334, 33.4616, 11.7464

Trichromacy



Original Color

53.9537, 39.0932, 2.6844

Protanomaly

53.2135, 13.6851, -5.0563

Deuteranomaly

53.5211, 16.2906, 3.1394

Tritanomaly

54.0588, 35.3283, 8.7895

Monochromacy



Original Color

53.9537, 39.0932, 2.6844

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.6441, 11.5526, 1.8312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9537, 39.0932, 2.6844 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, 114, 149)` looks like.

```
.text, #text, p{  
    color:rgb(218, 114, 149)  
}
```

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, 114, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 114, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9537, 39.0932, 2.6844 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, 114, 149) }
```


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

```
.border{ border-color:rgb(218, 114, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 114, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 114, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 114, 149);  
box-shadow:4px 4px 4px 4px rgb(218, 114,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9537, 39.0932, 2.6844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 114, 149) }
```

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

```
.background{ background-color: rgb(218,  
114, 149) }
```

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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