

Converting Colors

HunterLab(53.2964, 43.9063,
-2.7402)

Have a look what the booklet for
HunterLab(53.2964, 43.9063,
-2.7402) contains.

HunterLab(53.1868, 43.9657, -3.0216)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.1868, 43.9657,
-3.0216)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6C9F
RGB	219, 108, 159
RGB Percent	86%, 42%, 62%
CMY	0.1412, 0.5764, 0.3765
CMYK	0.00, 0.51, 0.27, 0.14
HSL	332°, 61%, 64%
HSV	332°, 51%, 86%
XYZ	40.8339, 28.2884, 36.1089
YIQ	147.0030, 49.7850, 39.3930

Conversions

Conversions Part 2

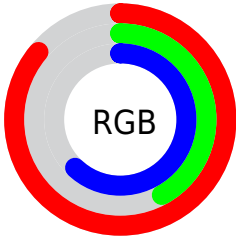
Format	Color
R_{YB}	219, 108, 159
Decimal	14380191
CIE _{Lab}	60.15, 49.05, -7.14
CIE _{LCh}	60, 49.569, 351.714
Yxy	28.2898, 0.3880, 0.2688
Android (android.graphics.Color)	4292570271 (0xFFDB6C9F)
YUV	147.0030, 5.9145, 63.1414
Hunter-Lab	53.1868, 43.9657, -3.0216

Details

The HunterLab color **53.1868, 43.9657, -3.0216** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.2855, -40.2653, 16.5085**, and the grayscale version is **53.9811, -2.8803, 2.9329**.

A 20% lighter version of the original color is **72.3253, 37.4918, -6.9295**, and **33.6127, 40.6110, -3.6024** is the 20% darker color. If you saturate the color by 10%, you get **48.8307, 52.8297, -2.5834**, and if you desaturate by 10%, it is **58.2534, 34.4716, -2.6329**.

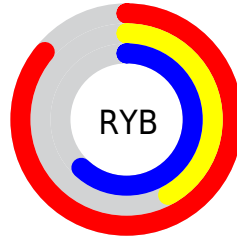
Distribution



Red (86%)

Green (42%)

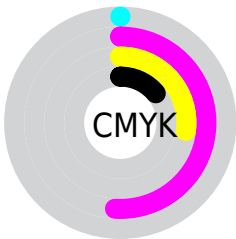
Blue (62%)



Red (86%)

Yellow (42%)

Blue (62%)

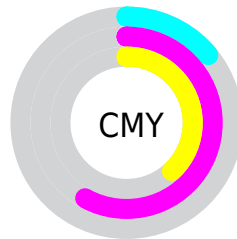


Cyan (0%)

Magenta (51%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1868, 43.9657, -3.0216 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 53.1868, 43.9657, -3.0216 by changing the saturation by 10% instead.

53.1868, 43.9657,
-3.0216

53.1868, 43.9657,
-3.0216

171.4202, 54.7898,
0.8435

43.0630, 42.2654,
-3.2140

75.4631, 47.0220,
-2.4658

33.6770, 40.4576,
-3.3437

87.5368, 48.3937,
-2.1143

25.0937, 38.5591,
-3.4009

100.1935, 49.6685,
-1.7183

17.3968, 36.6410,
-3.3744

113.4075, 50.8525,
-1.2805

10.7031, 34.9498,
-3.2498

127.1562, 51.9516,
-0.8035

1.2870, 173.9544,
-22.9387

141.4196, 52.9711,

0.0000, INF, NaN

-0.2893

0.0000, NaN, NaN

156.1796, 53.9157,
0.2603

0.0000, NaN, NaN

■ 53.1868, 43.9657,
-3.0216

■ 53.1868, 43.9657,
-3.0216

■ 48.8307, 52.8297,
-2.5834

■ 58.2534, 34.4716,
-2.6329

■ 45.2864, 60.4956,
-1.2019

■ 63.9212, 24.7581,
-1.5694

■ 42.6381, 66.2889,
1.1547

■ 70.0979, 15.0619,
0.0307

■ 40.9107, 69.6673,
4.3618

■ 76.7047, 5.5059,
2.0515

■ 39.9902, 70.8152,
7.7736

■ 83.6775, -3.8594,
4.4023

■ 90.9649, -13.0245,
7.0144

■ 96.4277, -18.8426,
7.5003

■ 96.8076, -16.7118,
2.0828

■ 96.8505, -16.4721,
1.4734

Harmonies

Analogous

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



53.1881, 33.2037, -27.2777



53.1868, 43.9657, -3.0216



53.1881, 40.7198, 15.3675

Triad

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



53.1881, 43.9627, -3.0203



53.1881, -17.1370, 27.8350



53.1881, -25.8754, -37.5716

Complementary

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



53.1868, 43.9657, -3.0216



75.2855, -40.2653, 16.5085

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.



53.1881, -35.7433, -13.5968



53.1868, 43.9657, -3.0216



53.1881, -31.2775, 21.7945

Square

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



53.1881, 43.9627, -3.0203



53.1881, 3.1804, 28.7926



53.1881, -37.5525, 8.2007



53.1881, -8.6056, -51.7589

Rectangle

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



53.1868, 43.9657, -3.0216



53.1881, 31.2474, 22.8168



53.1881, -37.5525, 8.2007



53.1881, -30.0482, -30.0291

Sweetspot

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



53.1881, 43.9627, -3.0203



87.5877, 11.5643, 1.3157



49.0699, 38.2766, -50.0695



39.7520, 6.4683, 0.3743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1881, 43.9627, -3.0203



57.6248, 63.6006, -2.9761



52.5990, 35.8308, 17.0444



36.2637, 2.0227, 1.0888



30.8288, 54.6580, 5.4817



7.9561, 14.3096, -0.1660

Inverse Universe

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



53.1881, 43.9627, -3.0203



57.6248, 63.6006, -2.9761



75.5361, -29.7514, -6.5798



36.2637, 2.0227, 1.0888



30.8288, 54.6580, 5.4817



7.9561, 14.3096, -0.1660

Previews

White Background



This preview shows how the HunterLab color 53.1868, 43.9657, -3.0216 looks on a white background.

Color Contrast Check

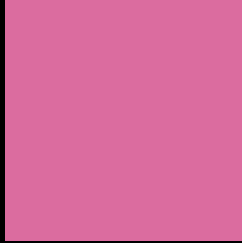
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1868, 43.9657, -3.0216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

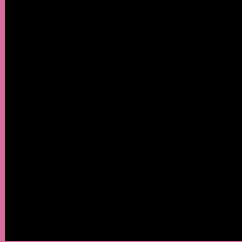
Any Text WCAG AA ✓ Pass

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 53.1868, 43.9657, -3.0216 Background



This preview shows how black text looks on a background with the HunterLab color 53.1868, 43.9657, -3.0216.



This preview shows how white text looks on a background with the HunterLab color 53.1868, 43.9657, -3.0216.

-3.0216.

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

53.1868, 43.9657, -3.0216

Protanopia

53.4786, 2.1194, -16.6776

Deuteranopia

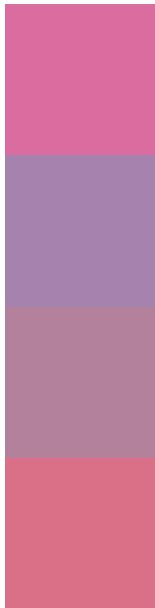
53.3393, 3.9322, -1.0463



Tritanopia

53.1888, 34.5297, 12.4908

Trichromacy



Original Color

53.1868, 43.9657, -3.0216

Protanomaly

52.3408, 15.7686, -12.8328

Deuteranomaly

52.6161, 17.9793, -2.7054

Tritanomaly

53.0261, 37.9953, 7.2955

Monochromacy



Original Color

53.1868, 43.9657, -3.0216

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.8144, 13.0469, -0.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1868, 43.9657, -3.0216 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(219, 108, 159)` looks like.

```
.text, #text, p{  
    color:rgb(219, 108, 159)  
}
```

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(219, 108, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 108, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1868, 43.9657, -3.0216 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(219, 108, 159) }
```


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

```
.border{ border-color:rgb(219, 108, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 108, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 108, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 108, 159); box-shadow:4px 4px 4px 4px rgb(219, 108, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1868, 43.9657, -3.0216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 108, 159) }
```

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

```
.background{ background-color: rgb(219,  
108, 159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor