

Converting Colors

HunterLab(51.2102, 44.6904,
4.5058)

Have a look what the booklet for
HunterLab(51.2102, 44.6904,
4.5058) contains.

HunterLab(51.1883, 44.5163, 4.4709)	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(51.1883, 44.5163,
4.4709)**

Conversions

Conversions Part 1

Format	Color
Hex	DB658A
RGB	219, 101, 138
RGB Percent	86%, 40%, 54%
CMY	0.1412, 0.6039, 0.4588
CMYK	0.00, 0.54, 0.37, 0.14
HSL	341°, 62%, 63%
HSV	341°, 54%, 86%
XYZ	38.4546, 26.2024, 27.0756
YIQ	140.5000, 58.4510, 36.5230

Conversions

Conversions Part 2

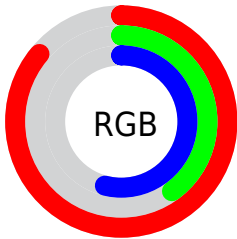
Format	Color
R _Y B	219, 101, 138
Decimal	14378378
CIE Lab	58.23, 49.85, 2.21
CIE LCh	58, 49.900, 2.543
Yxy	26.2038, 0.4192, 0.2856
Android (android.graphics.Color)	4292568458 (0xFFDB658A)
YUV	140.5000, -1.2325, 68.8445
Hunter-Lab	51.1883, 44.5163, 4.4709

Details

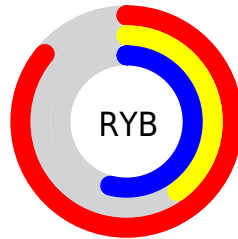
The HunterLab color **51.1883, 44.5163, 4.4709** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.3709, -39.1967, 10.9408**, and the grayscale version is **51.3997, -2.7426, 2.7926**.

A 20% lighter version of the original color is **69.6163, 38.0796, 1.5850**, and **31.9550, 40.5777, 3.2706** is the 20% darker color. If you saturate the color by 10%, you get **47.0071, 52.8841, 6.2697**, and if you desaturate by 10%, it is **56.1284, 35.4632, 3.3565**.

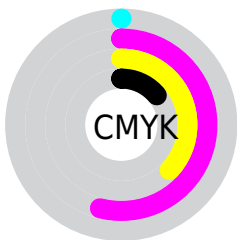
Distribution



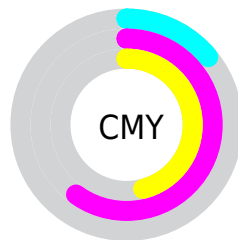
- Red (86%)
- Green (40%)
- Blue (54%)



- Red (86%)
- Yellow (40%)
- Blue (54%)



- Cyan (0%)
- Magenta (54%)
- Yellow (37%)
- Black (14%)





- Cyan (14%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.1883, 44.5163, 4.4709 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 51.1883, 44.5163, 4.4709 by changing the saturation by 10% instead.


 51.1883, 44.5163,
4.4709


 51.1883, 44.5163,
4.4709


168.4580, 55.7350,
11.7009


 41.2021, 42.7674,
3.8065


 73.2144, 47.6696,
5.8915


 31.9648, 40.9154,
3.1715


 85.1730, 49.0882,
6.6437

 23.5444, 38.9852,
2.5675

 97.7199, 50.4084,
7.4230

 16.0296, 37.0727,
1.9941

 110.8288, 51.6364,
8.2287

 9.5465, 35.5142,
1.4827

124.4765, 52.7779,
9.0601

0.0000, INF, NaN

0.0000, NaN, NaN

138.6425, 53.8383,

9.9163

0.0000, NaN, NaN

153.3085, 54.8226,
10.7968

0.0000, NaN, NaN

■ 51.1883, 44.5163,
4.4709

■ 51.1883, 44.5163,
4.4709

■ 47.0071, 52.8841,
6.2697

■ 56.1284, 35.4632,
3.3565

■ 43.6899, 59.9611,
8.7434

■ 61.7103, 26.1737,
2.8589

■ 41.3144, 65.0703,
11.7687

■ 67.8332, 16.9077,
2.8882

■ 39.8830, 67.7526,
15.0844

■ 74.4109, 7.7989,
3.3532

■ 39.3517, 68.4722,
17.0468

■ 81.3736, -1.0993,
4.1736

■ 88.6653, -9.7787,
5.2835

■ 96.2414, -18.2534,
6.6303

■ 96.8504, -16.4721,
1.4733

Harmonies

Analogous

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



51.1896, 38.5429, -18.4322



51.1883, 44.5163, 4.4709



51.1896, 36.2205, 19.5234

Triad

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



51.1896, 44.5130, 4.4721



51.1896, -22.8100, 25.8346



51.1896, -20.1546, -44.7491

Complementary

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



51.1883, 44.5163, 4.4709



75.3709, -39.1967, 10.9408

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.



51.1896, -32.6819, -22.6730



51.1883, 44.5163, 4.4709



51.1896, -34.0312, 17.5969

Square

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



51.1896, 44.5130, 4.4721



51.1896, -4.5247, 28.3138



51.1896, -37.3318, 1.0414



51.1896, -0.9185, -52.8238

Rectangle

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



51.1883, 44.5163, 4.4709



51.1896, 24.3960, 24.9533



51.1896, -37.3318, 1.0414



51.1896, -25.1764, -38.3742

Sweetspot

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



51.1896, 44.5130, 4.4721



86.6026, 11.6903, 3.8192



49.3193, 46.3229, -49.3653



39.3073, 6.4444, 1.7060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1896, 44.5130, 4.4721



55.1144, 64.3751, 7.8887



54.8419, 29.6657, 21.0002



36.2194, 1.7848, 1.7199



30.3310, 52.8322, 12.7043



7.8186, 13.8088, 1.8025

Inverse Universe

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



51.1896, 44.5130, 4.4721



55.1144, 64.3751, 7.8887



69.2686, -22.7720, -15.0792



36.2194, 1.7848, 1.7199



30.3310, 52.8322, 12.7043



7.8186, 13.8088, 1.8025

Previews

White Background



This preview shows how the HunterLab color 51.1883, 44.5163, 4.4709 looks on a white background.

Color Contrast Check

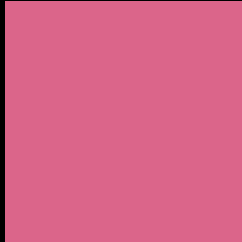
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1883, 44.5163, 4.4709 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 51.1883, 44.5163, 4.4709 Background



This preview shows how black text looks on a background with the HunterLab color 51.1883, 44.5163, 4.4709.



This preview shows how white text looks on a background with the HunterLab color 51.1883, 44.5163,

4.4709.

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

51.1883, 44.5163, 4.4709

Protanopia

51.3389, 0.4943, -7.2969

Deuteranopia

51.4221, 3.2969, 6.5739



Tritanopia

51.2367, 38.3662, 14.1652

Trichromacy



Original Color

51.1883, 44.5163, 4.4709

Protanomaly

50.1823, 15.4051, -4.4148

Deuteranomaly

50.5870, 18.0654, 5.0532

Tritanomaly

51.1969, 40.7206, 10.9372

Monochromacy



Original Color

51.1883, 44.5163, 4.4709

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.2496, 13.5043, 1.9252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1883, 44.5163, 4.4709 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, 101, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 101, 138)  
}
```

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, 101, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 101, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1883, 44.5163, 4.4709 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, 101, 138) }
```


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

```
.border{ border-color:rgb(219, 101, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 101, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 101, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 101, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 101,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1883, 44.5163, 4.4709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 101, 138) }
```

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

```
.background{ background-color: rgb(219,  
101, 138) }
```

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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