

Converting Colors

HunterLab(47.6387, 53.9578,
4.4509)

Have a look what the booklet for
HunterLab(47.6387, 53.9578,
4.4509) contains.

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Color

**HunterLab(47.6387, 53.9578,
4.4509)**

Conversions

Conversions Part 1

Format	Color
Hex	DD5081
RGB	221, 80, 129
RGB Percent	87%, 31%, 51%
CMY	0.1333, 0.6862, 0.4941
CMYK	0.00, 0.64, 0.42, 0.13
HSL	339°, 67%, 59%
HSV	339°, 64%, 87%
XYZ	36.6499, 22.6945, 23.2177
YIQ	127.7450, 68.3070, 45.1310

Conversions

Conversions Part 2

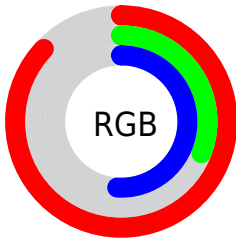
Format	Color
R_{YB}	221, 80, 129
Decimal	14504065
CIE _{Lab}	54.76, 58.94, 2.51
CIE _{LCh}	55, 58.994, 2.438
Yxy	22.6957, 0.4439, 0.2749
Android (android.graphics.Color)	4292694145 (0xFFDD5081)
YUV	127.7450, 0.6187, 81.7846
Hunter-Lab	47.6387, 53.9578, 4.4509

Details

The HunterLab color **47.6387, 53.9578, 4.4509** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **75.0983, -44.3983, 14.6810**, and the grayscale version is **46.3411, -2.4726, 2.5178**.

A 20% lighter version of the original color is **64.9967, 46.8800, 0.5011**, and **28.8992, 49.7574, 3.1081** is the 20% darker color. If you saturate the color by 10%, you get **44.2913, 61.1173, 6.8190**, and if you desaturate by 10%, it is **51.8576, 45.4560, 2.8475**.

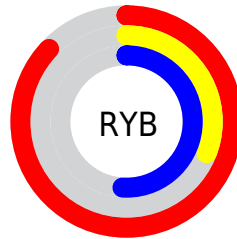
Distribution



Red (87%)

Green (31%)

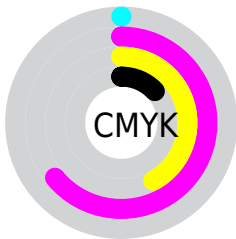
Blue (51%)



Red (87%)

Yellow (31%)

Blue (51%)

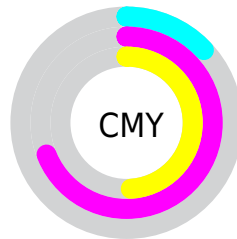


Cyan (0%)

Magenta (64%)

Yellow (42%)

Black (13%)



Cyan (13%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6387, 53.9578, 4.4509 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 47.6387, 53.9578, 4.4509 by changing the saturation by 10% instead.

47.6387, 53.9578,
4.4509

47.6387, 53.9578,
4.4509

163.1435, 68.0959,
11.7149

37.9064, 51.9033,
3.7800

69.2049, 57.7717,
5.8819

28.9443, 49.7945,
3.1371

80.9523, 59.5262,
6.6384

20.8269, 47.7183,
2.5231

93.2981, 61.1799,
7.4216

13.6534, 45.9364,
1.9361

106.2146, 62.7371,
8.2309

7.2573, 48.4364,
1.8282

119.6776, 64.2025,
9.0655

0.0000, INF, NaN

0.0000, NaN, NaN

133.6658, 65.5811,

9.9247

0.0000, NaN, NaN

148.1601, 66.8774,
10.8081

0.0000, NaN, NaN

■ 47.6387, 53.9578,
4.4509

■ 47.6387, 53.9578,
4.4509

■ 44.2913, 61.1173,
6.8190

■ 51.8576, 45.4560,
2.8475

■ 41.8874, 66.2667,
9.8480

■ 56.8356, 36.2460,
1.9862


■ 40.4303, 68.9426,
13.2897


■ 62.4610, 26.7720,
1.7830


■ 39.8811, 69.6339,
15.4121


■ 68.6314, 17.3048,
2.1322

■ 75.2606, 7.9843,
2.9323

 82.2783, -1.1322,
4.0972

 89.6281, -10.0335,
5.5570

 96.6675, -17.8196,
6.5810

 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



47.6400, 46.5718, -23.0154



47.6387, 53.9578, 4.4509



47.6400, 43.8533, 20.8540

Triad

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



47.6400, 53.9542, 4.4521



47.6400, -25.1820, 26.9711



47.6400, -22.3622, -56.3387

Complementary

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



47.6387, 53.9578, 4.4509



75.0983, -44.3983, 14.6810

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.



47.6400, -36.0182, -28.0824



47.6387, 53.9578, 4.4509



47.6400, -37.4012, 18.9630

Square

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



47.6400, 53.9542, 4.4521



47.6400, -4.5230, 29.1014



47.6400, -40.9316, 0.6562



47.6400, -0.5332, -66.9876

Rectangle

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



47.6387, 53.9578, 4.4509



47.6400, 29.5522, 26.1355



47.6400, -40.9316, 0.6562



47.6400, -27.8980, -48.0632

Sweetspot

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



47.6400, 53.9542, 4.4521



84.2713, 15.2324, 2.8852



44.3739, 54.5197, -63.1037



37.9594, 8.5148, 1.2204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6400, 53.9542, 4.4521



50.8736, 74.5077, 9.3004



50.2885, 39.5506, 22.7301



36.2296, 1.8398, 1.5739



30.4283, 53.1904, 11.2825



7.8472, 13.9133, 1.3901

Inverse Universe

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



47.6400, 53.9542, 4.4521



50.8736, 74.5077, 9.3004



69.4017, -26.3412, -16.1360



36.2296, 1.8398, 1.5739



30.4283, 53.1904, 11.2825



7.8472, 13.9133, 1.3901

Previews

White Background



This preview shows how the HunterLab color 47.6387, 53.9578, 4.4509 looks on a white background.

Color Contrast Check

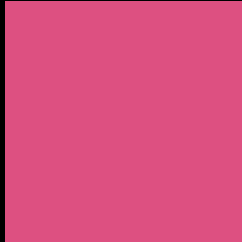
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6387, 53.9578, 4.4509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

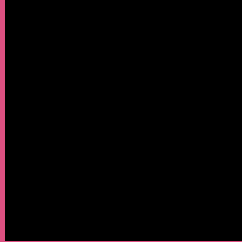
Any Text WCAG AA ✓ Pass

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 47.6387, 53.9578, 4.4509 Background



This preview shows how black text looks on a background with the HunterLab color 47.6387, 53.9578, 4.4509.



This preview shows how white text looks on a background with the HunterLab color 47.6387, 53.9578,

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

47.6387, 53.9578, 4.4509

Protanopia

47.7791, 1.1853, -11.2412

Deuteranopia

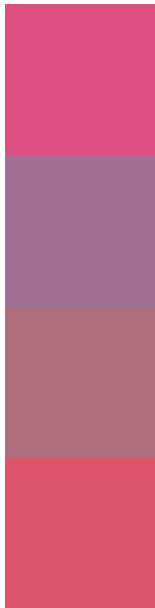
47.8328, 3.2981, 6.7095



Tritanopia

47.7806, 45.9385, 17.3959

Trichromacy



Original Color

47.6387, 53.9578, 4.4509

Protanomaly

46.0435, 18.8113, -7.3762

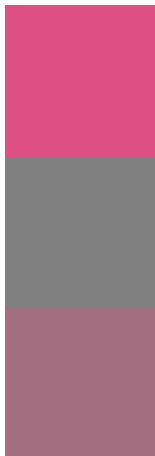
Deuteranomaly

46.6331, 21.5759, 4.4448

Tritanomaly

47.7004, 48.8649, 13.2995

Monochromacy



Original Color

47.6387, 53.9578, 4.4509

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.3969, 16.8145, 1.5957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6387, 53.9578, 4.4509 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(221, 80, 129)` looks like.

```
.text, #text, p{  
    color:rgb(221, 80, 129)  
}
```

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(221, 80, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 80, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6387, 53.9578, 4.4509 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(221, 80, 129) }
```


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

```
.border{ border-color:rgb(221, 80, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 80, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 80, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 80, 129);  
box-shadow:4px 4px 4px 4px rgb(221, 80,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6387, 53.9578, 4.4509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 80, 129) }
```

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

```
.background{ background-color: rgb(221, 80,  
129) }
```

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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