

Converting Colors

HunterLab(45.9539, 50.2702,
13.1170)

Have a look what the booklet for
HunterLab(45.9539, 50.2702,
13.1170) contains.

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Color

**HunterLab(45.9998, 50.4188,
13.0253)**

Conversions

Conversions Part 1

Format	Color
Hex	D94E66
RGB	217, 78, 102
RGB Percent	85%, 31%, 40%
CMY	0.1490, 0.6941, 0.6000
CMYK	0.00, 0.64, 0.53, 0.15
HSL	350°, 65%, 58%
HSV	350°, 64%, 85%
XYZ	33.7379, 21.1598, 14.8765
YIQ	122.2970, 75.1400, 36.9320

Conversions

Conversions Part 2

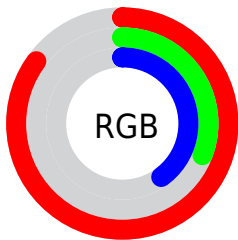
Format	Color
RYB	217, 78, 102
Decimal	14241382
CIELab	53.13, 56.07, 16.17
CIElCh	53, 58.355, 16.088
Yxy	21.1610, 0.4835, 0.3033
Android (android.graphics.Color)	4292431462 (0xFFD94E66)
YUV	122.2970, -10.0064, 83.0545
Hunter-Lab	45.9998, 50.4188, 13.0253

Details

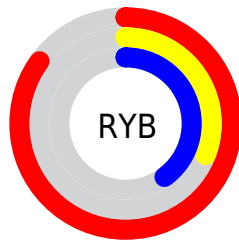
The HunterLab color **45.9998, 50.4188, 13.0253** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **74.2268, -39.5204, 4.7433**, and the grayscale version is **44.2498, -2.3611, 2.4042**.

A 20% lighter version of the original color is **63.7261, 43.9794, 11.9985**, and **27.4751, 46.2636, 9.6662** is the 20% darker color. If you saturate the color by 10%, you get **42.7210, 57.4655, 15.6767**, and if you desaturate by 10%, it is **50.1649, 42.2014, 10.6656**.

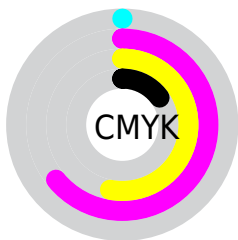
Distribution



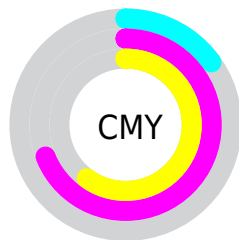
- Red (85%)
- Green (31%)
- Blue (40%)



- Red (85%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (64%)
- Yellow (53%)
- Black (15%)



- Cyan (15%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9998, 50.4188, 13.0253 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 45.9998, 50.4188, 13.0253 by changing the saturation by 10% instead.

■ 45.9998, 50.4188,
13.0253

■ 45.9998, 50.4188,
13.0253

160.6651, 63.8822,
26.0264

■ 36.3892, 48.4281,
11.4809

■ 67.3464, 54.0903,
15.9982

■ 27.5594, 46.3751,
9.8689

■ 78.9931, 55.7699,
17.4490

■ 19.5884, 44.3443,
8.1547

■ 91.2433, 57.3475,
18.8869

■ 12.5811, 42.6033,
6.6788

■ 104.0684, 58.8281,
20.3171

■ 5.8820, 51.0189,
4.1174

■ 117.4437, 60.2168,
21.7434

0.0000, INF, NaN

0.0000, NaN, NaN

131.3475, 61.5188,

23.1689

0.0000, NaN, NaN

145.7605, 62.7391,
24.5960

0.0000, NaN, NaN

■ 45.9998, 50.4188,
13.0253

■ 45.9998, 50.4188,
13.0253

■ 42.7210, 57.4655,
15.6767

■ 50.1649, 42.2014,
10.6656

■ 40.4045, 62.6698,
18.4099

■ 55.0983, 33.4338,
8.6998

■ 39.0534, 65.5506,
20.9441

■ 60.6835, 24.5329,
7.1514

■ 38.5851, 66.4319,
22.1913

■ 66.8145, 15.7397,
5.9944

■ 73.4028, 7.1670,
5.1819

■ 80.3770, -1.1487,
4.6633

■ 87.6801, -9.2118,
4.3912

■ 95.2671, -17.0456,
4.3252

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



46.0011, 51.0525, -9.2670



45.9998, 50.4188, 13.0253



46.0011, 33.8623, 24.1479

Triad

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



46.0011, 50.4150, 13.0263



46.0011, -31.0503, 23.6470



46.0011, -12.9711, -63.1506

Complementary

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



45.9998, 50.4188, 13.0253



74.2268, -39.5204, 4.7433

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.



46.0011, -30.1362, -41.3099



45.9998, 50.4188, 13.0253



46.0011, -39.0424, 11.8057

Square

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



46.0011, 50.4150, 13.0263



46.0011, -14.4873, 27.7911



46.0011, -38.7460, -11.2988



46.0011, 10.9528, -62.2203

Rectangle

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



45.9998, 50.4188, 13.0253



46.0011, 17.6445, 27.1953



46.0011, -38.7460, -11.2988



46.0011, -19.6074, -57.8868

Sweetspot

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



46.0011, 50.4150, 13.0263



84.0058, 13.8382, 6.6726



46.4794, 60.2403, -54.0434



37.8189, 7.7829, 3.2251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0011, 50.4150, 13.0263



50.1341, 71.5656, 20.0232



54.0615, 27.4034, 25.8856



36.1774, 1.5587, 2.3193



30.0388, 51.7532, 17.0004



7.7194, 13.4446, 3.2445

Inverse Universe

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



46.0011, 50.4150, 13.0263



50.1341, 71.5656, 20.0232



60.4247, -15.3252, -27.4474



36.1774, 1.5587, 2.3193



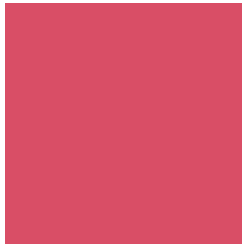
30.0388, 51.7532, 17.0004



7.7194, 13.4446, 3.2445

Previews

White Background



This preview shows how the HunterLab color 45.9998, 50.4188, 13.0253 looks on a white background.

Color Contrast Check

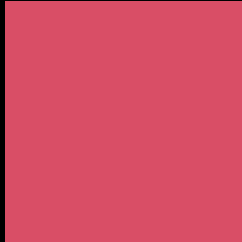
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9998, 50.4188, 13.0253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

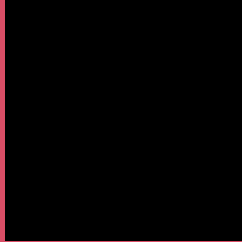
Any Text WCAG AA ✓ Pass

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 45.9998, 50.4188, 13.0253 Background



This preview shows how black text looks on a background with the HunterLab color 45.9998, 50.4188, 13.0253.



This preview shows how white text looks on a background with the HunterLab color 45.9998, 50.4188,

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

45.9998, 50.4188, 13.0253

Protanopia

46.2936, -1.7333, 3.2154

Deuteranopia

46.0753, 3.0594, 14.5134



Tritanopia

45.9953, 47.3469, 17.8221

Trichromacy



Original Color

45.9998, 50.4188, 13.0253

Protanomaly

44.6128, 16.2727, 5.4087

Deuteranomaly

44.9317, 19.9488, 12.7881

Tritanomaly

45.9445, 48.2698, 16.0895

Monochromacy



Original Color

45.9998, 50.4188, 13.0253

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2596, 15.7051, 4.7013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9998, 50.4188, 13.0253 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(217, 78, 102)` looks like.

```
.text, #text, p{  
    color:rgb(217, 78, 102)  
}
```

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(217, 78, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 78, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9998, 50.4188, 13.0253 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(217, 78, 102) }
```


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

```
.border{ border-color:rgb(217, 78, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 78, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 78, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 78, 102);  
box-shadow:4px 4px 4px 4px rgb(217, 78,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9998, 50.4188, 13.0253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 78, 102) }
```

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

```
.background{ background-color: rgb(217, 78,  
102) }
```

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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