

Converting Colors

HunterLab(39.9113, 62.5778,
13.5067)

Have a look what the booklet for
HunterLab(39.9113, 62.5778,
13.5067) contains.

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Color

**HunterLab(39.8933, 62.5136,
13.5138)**

Conversions

Conversions Part 1

Format	Color
Hex	D52253
RGB	213, 34, 83
RGB Percent	84%, 13%, 33%
CMY	0.1647, 0.8666, 0.6745
CMYK	0.00, 0.84, 0.61, 0.16
HSL	344°, 72%, 48%
HSV	344°, 84%, 84%
XYZ	29.5740, 15.9148, 9.6968
YIQ	93.1070, 90.9550, 53.1870

Conversions

Conversions Part 2

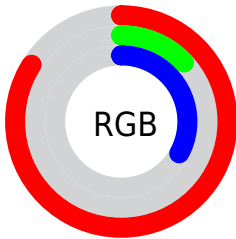
Format	Color
RYB	213, 34, 83
Decimal	13967955
CIELab	46.86, 67.85, 19.07
CIElCh	47, 70.480, 15.699
Yxy	15.9157, 0.5359, 0.2884
Android (android.graphics.Color)	4292158035 (0xFFD52253)
YUV	93.1070, -4.9828, 105.1462
Hunter-Lab	39.8933, 62.5136, 13.5138

Details

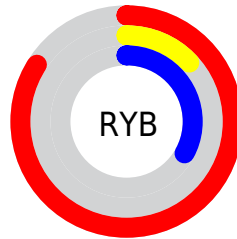
The HunterLab color **39.8933, 62.5136, 13.5138** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **71.1405, -46.3196, 13.7473**, and the grayscale version is **33.1223, -1.7673, 1.7996**.

A 20% lighter version of the original color is **56.7744, 58.0301, 13.2030**, and **25.9341, 44.9778, 12.3797** is the 20% darker color. If you saturate the color by 10%, you get **38.5207, 65.1636, 16.5749**, and if you desaturate by 10%, it is **42.1895, 57.5328, 10.6008**.

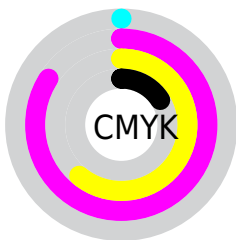
Distribution



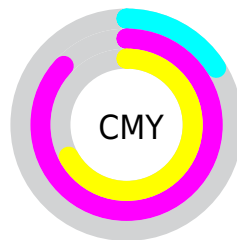
- Red (84%)
- Green (13%)
- Blue (33%)



- Red (84%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (84%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8933, 62.5136, 13.5138 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 39.8933, 62.5136, 13.5138 by changing the saturation by 10% instead.

■ 39.8933, 62.5136,
13.5138

■ 39.8933, 62.5136,
13.5138

151.2759, 79.6526,
27.9371

■ 30.7645, 60.2452,
11.7148

■ 60.3753, 66.9429,
16.9040

■ 22.4620, 58.0917,
9.8009

■ 71.6279, 69.0396,
18.5324

■ 15.0795, 56.3780,
7.8056

■ 83.5038, 71.0412,
20.1327

■ 8.7170, 56.4865,
6.1019

■ 95.9720, 72.9464,
21.7132

0.0000, INF, NaN

0.0000, INF, NaN

■ 109.0055, 74.7566,
23.2797

0.0000, NaN, NaN

■ 122.5808, 76.4752,

0.0000, NaN, NaN

24.8369

0.0000, NaN, NaN

136.6771, 78.1059,
26.3884

■ 39.8933, 62.5136,
13.5138

■ 39.8933, 62.5136,
13.5138

■ 38.5207, 65.1636,
16.5749

■ 42.1895, 57.5328,
10.6008

■ 38.0191, 65.9203,
18.2777

■ 45.4028, 50.6835,
8.0980

■ 49.4592, 42.6155,
6.1527

■ 54.2517, 33.9215,
4.7990

■ 59.6695, 25.0216,
3.9982

■ 65.6127, 16.1645,
3.6790

■ 71.9975, 7.4747,
3.7641

■ 78.7555, -1.0004,
4.1828

■ 85.8325, -9.2560,
4.8755

Harmonies

Analogous

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



39.8945, 63.0316, -12.3389



39.8933, 62.5136, 13.5138



39.8945, 41.8640, 23.9909

Triad

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



39.8945, 62.5092, 13.5147



39.8945, -33.3303, 23.7378



39.8945, -14.3566, -83.6346

Complementary

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



39.8933, 62.5136, 13.5138



71.1405, -46.3196, 13.7473

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.



39.8945, -32.7231, -53.1160



39.8933, 62.5136, 13.5138



39.8945, -41.4941, 12.6952

Square

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



39.8945, 62.5092, 13.5147



39.8945, -15.4399, 26.5807



39.8945, -41.3071, -13.9558



39.8945, 13.1900, -82.7933

Rectangle

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



39.8933, 62.5136, 13.5138



39.8945, 22.0137, 26.1854



39.8945, -41.3071, -13.9558



39.8945, -21.6223, -76.1181

Sweetspot

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



39.8945, 62.5092, 13.5147



79.5105, 21.1408, 4.5297



36.9605, 68.3311, -77.0107



35.5691, 11.5592, 2.1419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8945, 62.5092, 13.5147



46.5827, 80.7178, 22.7870



43.5892, 46.9746, 25.6215



35.3215, 1.6678, 1.8442



29.7395, 51.6133, 13.9184



7.3987, 13.0247, 2.0346

Inverse Universe

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



39.8945, 62.5092, 13.5147



46.5827, 80.7178, 22.7870



59.5834, -20.8404, -26.2905



35.3215, 1.6678, 1.8442



29.7395, 51.6133, 13.9184



7.3987, 13.0247, 2.0346

Previews

White Background



This preview shows how the HunterLab color 39.8933, 62.5136, 13.5138 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.8933, 62.5136, 13.5138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

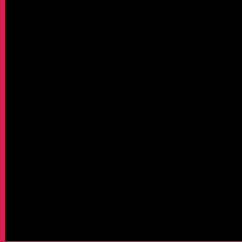
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.8933, 62.5136, 13.5138 Background



This preview shows how black text looks on a background with the HunterLab color 39.8933, 62.5136, 13.5138.



This preview shows how white text looks on a background with the HunterLab color 39.8933, 62.5136,

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

39.8933, 62.5136, 13.5138

Protanopia

40.2044, -0.6288, -0.0561

Deuteranopia

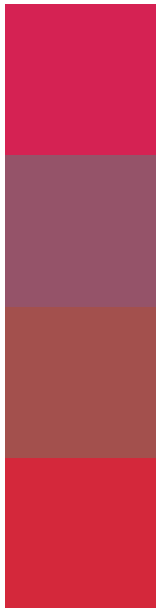
40.0975, 2.5034, 15.1723



Tritanopia

39.9848, 57.3708, 21.9616

Trichromacy



Original Color

39.8933, 62.5136, 13.5138

Protanomaly

36.8727, 22.7917, 1.6300

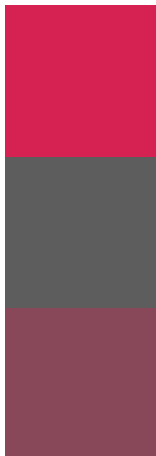
Deuteranomaly

37.4962, 26.3182, 12.4637

Tritanomaly

39.7874, 59.1281, 19.3861

Monochromacy



Original Color

39.8933, 62.5136, 13.5138

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6716, 21.7008, 3.3607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8933, 62.5136, 13.5138 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(213, 34, 83)` looks like.

```
.text, #text, p{  
    color:rgb(213, 34, 83)  
}
```

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(213, 34, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 34, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8933, 62.5136, 13.5138 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(213, 34, 83) }
```


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

```
.border{ border-color:rgb(213, 34, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 34, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 34, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 34, 83);  
box-shadow:4px 4px 4px 4px rgb(213, 34,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8933, 62.5136, 13.5138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 34, 83) }
```

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

```
.background{ background-color: rgb(213, 34,  
83) }
```

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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