

Converting Colors

HunterLab(39.6167, 65.2970,
-10.0511)

Have a look what the booklet for
HunterLab(39.6167, 65.2970,
-10.0511) contains.

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Color

**HunterLab(39.6626, 65.4290,
-9.7933)**

Conversions

Conversions Part 1

Format	Color
Hex	CC2189
RGB	204, 33, 137
RGB Percent	80%, 13%, 54%
CMY	0.2000, 0.8705, 0.4627
CMYK	0.00, 0.84, 0.33, 0.20
HSL	324°, 72%, 46%
HSV	324°, 84%, 80%
XYZ	29.9611, 15.7312, 25.1242
YIQ	95.9850, 68.5320, 68.5960

Conversions

Conversions Part 2

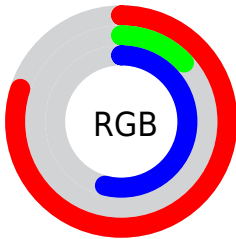
Format	Color
RYB	204, 33, 137
Decimal	13377929
CIELab	46.62, 70.37, -14.70
CIElCh	47, 71.889, 348.198
Yxy	15.7321, 0.4231, 0.2221
Android (android.graphics.Color)	4291568009 (0xFFCC2189)
YUV	95.9850, 20.2204, 94.7292
Hunter-Lab	39.6626, 65.4290, -9.7933

Details

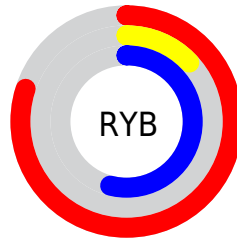
The HunterLab color **39.6626, 65.4290, -9.7933** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **66.6557, -50.9801, 29.4528**, and the grayscale version is **34.1073, -1.8199, 1.8531**.

A 20% lighter version of the original color is **58.3884, 66.2411, -12.3291**, and **25.8995, 47.0106, -3.8594** is the 20% darker color. If you saturate the color by 10%, you get **38.3414, 67.9309, -7.3049**, and if you desaturate by 10%, it is **41.7920, 60.5695, -11.1881**.

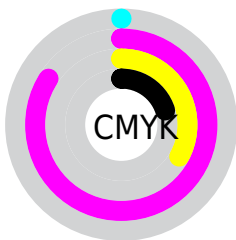
Distribution



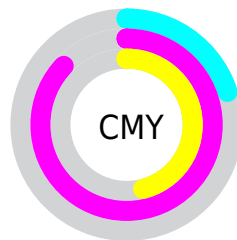
- Red (80%)
- Green (13%)
- Blue (54%)



- Red (80%)
- Yellow (13%)
- Blue (54%)



- Cyan (0%)
- Magenta (84%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (87%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6626, 65.4290, -9.7933 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 39.6626, 65.4290, -9.7933 by changing the saturation by 10% instead.

39.6626, 65.4290,
-9.7933

39.6626, 65.4290,
-9.7933

150.9157, 83.2066,
-9.0469

30.5529, 63.1298,
-9.5650

60.1103, 69.9755,
-10.0276

22.2715, 60.9856,
-9.2605

71.3473, 72.1421,
-10.0468

14.9128, 59.3718,
-8.8849

83.2085, 74.2171,
-10.0067

8.5615, 60.0175,
-8.6073

95.6626, 76.1974,
-9.9116

0.0000, INF, -NF

0.0000, INF, NaN

108.6827, 78.0837,
-9.7650

0.0000, NaN, NaN

122.2451, 79.8783,

0.0000, NaN, NaN

-9.5703

0.0000, NaN, NaN

136.3290, 81.5847,
-9.3301

■ 39.6626, 65.4290,
-9.7933

■ 39.6626, 65.4290,
-9.7933

■ 38.3414, 67.9309,
-7.3049

■ 41.7920, 60.5695,
-11.1881

■ 37.8077, 68.6000,
-5.4388

■ 44.7323, 53.7493,
-11.4329

■ 48.4290, 45.5616,
-10.6302

■ 52.7967, 36.5799,
-8.9653

■ 57.7431, 27.2398,
-6.6346

■ 63.1820, 17.8225,
-3.8075

■ 69.0390, 8.4867,
-0.6155

■ 75.2523, -0.6917,
2.8453

■ 81.7713, -9.6861,
6.5068

Harmonies

Analogous

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



39.6637, 46.4465, -49.3037



39.6626, 65.4290, -9.7933



39.6637, 62.9731, 15.0409

Triad

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



39.6637, 65.4255, -9.7919



39.6637, -17.5519, 26.5013



39.6637, -31.9718, -58.0244

Complementary

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



39.6626, 65.4290, -9.7933



66.6557, -50.9801, 29.4528

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.



39.6637, -41.3631, -17.3657



39.6626, 65.4290, -9.7933



39.6637, -34.7683, 23.3593

Square

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



39.6637, 65.4255, -9.7919



39.6637, 9.4889, 26.7182



39.6637, -42.2205, 11.2604



39.6637, -12.5276, -87.6273

Rectangle

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



39.6626, 65.4290, -9.7933



39.6637, 49.5976, 22.5520



39.6637, -42.2205, 11.2604



39.6637, -36.1461, -44.2791

Sweetspot

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



39.6637, 65.4255, -9.7919



80.2154, 24.7621, -5.4828



28.4184, 54.1636, -100.7254



35.9420, 13.4516, -3.1516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.6637, 65.4255, -9.7919



48.6099, 88.1197, -6.3703



37.6598, 57.7467, 18.9211



33.6547, 2.0675, 0.4155



30.0261, 54.5369, -4.7540



6.9264, 12.7701, -2.5656

Inverse Universe

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



39.6637, 65.4255, -9.7919



48.6099, 88.1197, -6.3703



68.5363, -39.5187, 2.2857



33.6547, 2.0675, 0.4155



30.0261, 54.5369, -4.7540



6.9264, 12.7701, -2.5656

Previews

White Background



This preview shows how the HunterLab color 39.6626, 65.4290, -9.7933 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 39.6626, 65.4290, -9.7933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

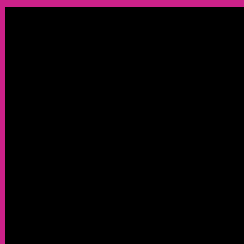
Any Text WCAG AA × Fail

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 39.6626, 65.4290, -9.7933 Background



This preview shows how black text looks on a background with the HunterLab color 39.6626, 65.4290, -9.7933.



This preview shows how white text looks on a background with the HunterLab color 39.6626, 65.4290, -9.7933.

-9.7933.

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

39.6626, 65.4290, -9.7933

Protanopia

40.2878, 8.3428, -45.8805

Deuteranopia

40.0914, 2.4324, -5.4549



Tritanopia

39.8118, 47.5636, 18.1409

Trichromacy



Original Color

39.6626, 65.4290, -9.7933

Protanomaly

36.1555, 28.1133, -39.5932

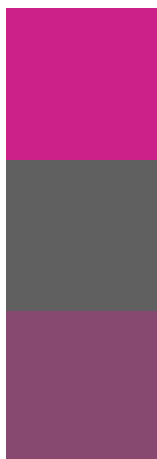
Deuteranomaly

37.0494, 27.0493, -11.0595

Tritanomaly

39.4214, 53.9908, 10.3506

Monochromacy



Original Color

39.6626, 65.4290, -9.7933

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.2621, 23.5948, -5.8980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6626, 65.4290, -9.7933 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(204, 33, 137)` looks like.

```
.text, #text, p{  
    color:rgb(204, 33, 137)  
}
```

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(204, 33, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 33, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6626, 65.4290, -9.7933 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(204, 33, 137) }
```


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

```
.border{ border-color:rgb(204, 33, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 33, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 33, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 33, 137);  
box-shadow:4px 4px 4px 4px rgb(204, 33,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6626, 65.4290, -9.7933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 33, 137) }
```

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

```
.background{ background-color: rgb(204, 33,  
137) }
```

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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