

Converting Colors

HunterLab(37.1560, 68.5176,
-13.6190)

Have a look what the booklet for
HunterLab(37.1560, 68.5176,
-13.6190) contains.

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Color

**HunterLab(37.1644, 68.5049,
-13.6571)**

Conversions

Conversions Part 1

Format	Color
Hex	C60089
RGB	198, 0, 137
RGB Percent	78%, 0%, 54%
CMY	0.2235, 0.9999, 0.4627
CMYK	0.00, 1.00, 0.31, 0.22
HSL	318°, 100%, 39%
HSV	318°, 100%, 78%
XYZ	27.8041, 13.8119, 24.8675
YIQ	74.8200, 74.0310, 84.5830

Conversions

Conversions Part 2

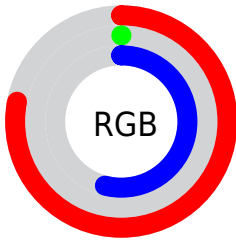
Format	Color
RYB	198, 0, 137
Decimal	12976265
CIELab	43.96, 73.45, -18.87
CIELCh	44, 75.839, 345.595
Yxy	13.8127, 0.4182, 0.2078
Android (android.graphics.Color)	4291166345 (0xFFC60089)
YUV	74.8200, 30.6547, 108.0289
Hunter-Lab	37.1644, 68.5049, -13.6571

Details

The HunterLab color **37.1644, 68.5049, -13.6571** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **63.8168, -52.8352, 34.2925**, and the grayscale version is **26.3433, -1.4056, 1.4313**.

A 20% lighter version of the original color is **56.5695, 71.8176, -15.5456**, and **24.8537, 45.3314, -5.4018** is the 20% darker color. If you saturate the color by 10%, you get **37.1640, 68.5036, -13.6516**, and if you desaturate by 10%, it is **38.0612, 67.0605, -15.9164**.

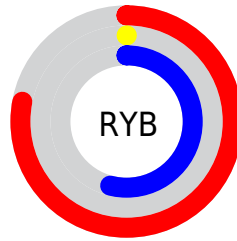
Distribution



Red (78%)

Green (0%)

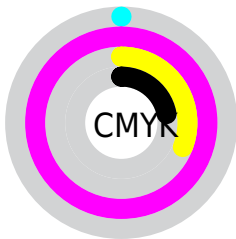
Blue (54%)



Red (78%)

Yellow (0%)

Blue (54%)

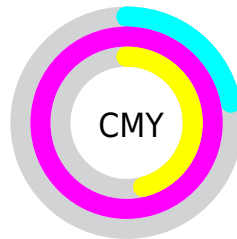


Cyan (0%)

Magenta (100%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (100%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1644, 68.5049, -13.6571 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 37.1644, 68.5049, -13.6571 by changing the saturation by 10% instead.

37.1644, 68.5049, -13.6571

37.1644, 68.5049, -13.6571

146.9906, 87.1947, -14.3247

28.2675, 66.2045, -13.2696

57.2331, 73.1957, -14.2241

20.2210, 64.1841, -12.8273

68.2983, 75.4630, -14.4083

13.1278, 63.0132, -12.3749

79.9968, 77.6460, -14.5301

6.6237, 71.5596, -13.7963

92.2961, 79.7378, -14.5932

0.0000, INF, -NF

0.0000, INF, NaN

105.1682, 81.7367, -14.6012

0.0000, NaN, NaN

118.5886, 83.6440,

0.0000, NaN, NaN

-14.5573

0.0000, NaN, NaN

132.5358, 85.4623,
-14.4642

■ 37.1644, 68.5049,
-13.6571

■ 37.1644, 68.5049,
-13.6571

■ 37.1640, 68.5036,
-13.6516

■ 38.0612, 67.0605,
-15.9164

■ 39.5919, 63.6077,
-17.1974

■ 41.8990, 57.9648,
-17.2383

■ 44.9656, 50.6049,
-16.1130

■ 48.7285, 42.1139,
-14.0183

■ 53.1043, 33.0076,
-11.1842

■ 58.0074, 23.6578,
-7.8172

■ 63.3600, 14.2965,
-4.0782

■ 69.0953, 5.0498,
-0.0826

Harmonies

Analogous

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



37.1654, 46.5618, -57.1323



37.1644, 68.5049, -13.6571



37.1654, 68.0102, 13.6023

Triad

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



37.1654, 68.5015, -13.6556



37.1654, -15.7606, 25.7090



37.1654, -33.3952, -58.9202

Complementary

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



37.1644, 68.5049, -13.6571



63.8168, -52.8352, 34.2925

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.



37.1654, -41.7609, -15.1548



37.1644, 68.5049, -13.6571



37.1654, -33.9070, 23.2496

Square

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



37.1654, 68.5015, -13.6556



37.1654, 12.8560, 25.7544



37.1654, -41.9141, 12.9073



37.1654, -14.8101, -94.0589

Rectangle

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



37.1644, 68.5049, -13.6571



37.1654, 54.7750, 21.5013



37.1654, -41.9141, 12.9073



37.1654, -37.2069, -43.6992

Sweetspot

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



37.1654, 68.5015, -13.6556



76.8725, 32.0654, -10.6243



22.4071, 56.5600, -126.5706



34.2422, 17.3051, -5.8306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.1654, 68.5015, -13.6556



49.4080, 90.9910, -17.5173



34.8672, 60.1379, 19.1805



32.8006, 2.1262, 0.0768



29.9966, 55.3380, -11.3759



6.6226, 12.3817, -3.7849

Inverse Universe

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



37.1654, 68.5015, -13.6556



49.4080, 90.9910, -17.5173



65.4761, -42.6085, 10.1419



32.8006, 2.1262, 0.0768



29.9966, 55.3380, -11.3759



6.6226, 12.3817, -3.7849

Previews

White Background



This preview shows how the HunterLab color 37.1644, 68.5049, -13.6571 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 37.1644, 68.5049, -13.6571 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 37.1644, 68.5049, -13.6571 Background



This preview shows how black text looks on a background with the HunterLab color 37.1644, 68.5049, -13.6571.



This preview shows how white text looks on a background with the HunterLab color 37.1644, 68.5049, -13.6571.

-13.6571.

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

37.1644, 68.5049, -13.6571

Protanopia

38.1712, 10.3789, -56.4920

Deuteranopia

38.1095, 2.5851, -8.2442



Tritanopia

37.5903, 47.0960, 18.0863

Trichromacy



Original Color

37.1644, 68.5049, -13.6571



Protanomaly

32.0428, 33.1595, -53.7705



Deuteranomaly

33.2025, 31.6355, -17.3309



Tritanomaly

36.4270, 56.1112, 9.4400

Monochromacy



Original Color

37.1644, 68.5049, -13.6571



Achromatopsia

26.5255, -1.4153, 1.4412



Achromatomaly

26.4364, 28.0582, -9.1343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1644, 68.5049, -13.6571 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(198, 0, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 0, 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(198, 0, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 0, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1644, 68.5049, -13.6571 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(198, 0, 137) }
```


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

```
.border{ border-color:rgb(198, 0, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 0, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 0, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 0, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 0,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1644, 68.5049, -13.6571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 0, 137) }
```

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

```
.background{ background-color: rgb(198, 0,  
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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