

Converting Colors

HunterLab(37.1997, 68.2702,
-8.0841)

Have a look what the booklet for
HunterLab(37.1997, 68.2702,
-8.0841) contains.

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Color

**HunterLab(37.3494, 68.0646,
-7.6675)**

Conversions

Conversions Part 1

Format	Color
Hex	C9007F
RGB	201, 0, 127
RGB Percent	79%, 0%, 50%
CMY	0.2118, 0.9999, 0.5020
CMYK	0.00, 1.00, 0.37, 0.21
HSL	322°, 100%, 39%
HSV	322°, 100%, 79%
XYZ	27.9181, 13.9498, 21.2997
YIQ	74.5770, 79.0290, 82.1090

Conversions

Conversions Part 2

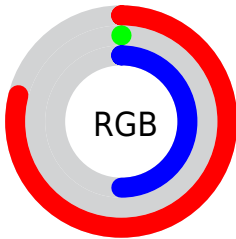
Format	Color
RYB	201, 0, 127
Decimal	13172863
CIELab	44.16, 73.05, -12.37
CIELCh	44, 74.091, 350.386
Yxy	13.9506, 0.4420, 0.2208
Android (android.graphics.Color)	4291362943 (0xFFC9007F)
YUV	74.5770, 25.8445, 110.8730
Hunter-Lab	37.3494, 68.0646, -7.6675

Details

The HunterLab color **37.3494, 68.0646, -7.6675** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **65.0141, -53.0312, 33.2192**, and the grayscale version is **26.2721, -1.4018, 1.4274**.

A 20% lighter version of the original color is **56.1558, 70.0943, -9.7600**, and **24.9254, 44.8923, -1.0001** is the 20% darker color. If you saturate the color by 10%, you get **37.3490, 68.0629, -7.6612**, and if you desaturate by 10%, it is **38.2819, 66.6934, -10.4025**.

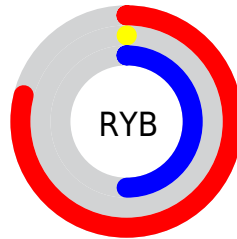
Distribution



Red (79%)

Green (0%)

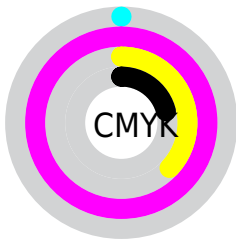
Blue (50%)



Red (79%)

Yellow (0%)

Blue (50%)

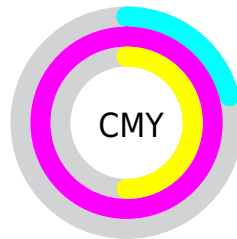


Cyan (0%)

Magenta (100%)

Yellow (37%)

Black (21%)



Cyan (21%)

Magenta (100%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3494, 68.0646, -7.6675 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 37.3494, 68.0646, -7.6675 by changing the saturation by 10% instead.

37.3494, 68.0646,
-7.6675

37.3494, 68.0646,
-7.6675

147.2831, 86.6483,
-6.2775

28.4364, 65.7637,
-7.5124

57.4468, 72.7391,
-7.7519

20.3721, 63.7287,
-7.2762

68.5248, 74.9950,
-7.6967

13.2587, 62.5075,
-6.9572

80.2356, 77.1655,
-7.5833

6.7879, 69.9549,
-7.6983

92.5466, 79.2443,
-7.4162

0.0000, INF, -NF

0.0000, INF, NaN

105.4298, 81.2300,
-7.1990

0.0000, NaN, NaN

118.8609, 83.1240,

0.0000, NaN, NaN

-6.9350

0.0000, NaN, NaN

132.8184, 84.9290,
-6.6270

■ 37.3494, 68.0646,
-7.6675

■ 37.3494, 68.0646,
-7.6675

■ 37.3490, 68.0629,
-7.6612

■ 38.2819, 66.6934,
-10.4025

■ 39.8724, 63.2814,
-12.2615

■ 42.2622, 57.6580,
-12.9587

■ 45.4309, 50.3123,
-12.5238

■ 49.3107, 41.8418,
-11.1160

■ 53.8141, 32.7662,
-8.9397

■ 58.8525, 23.4559,
-6.1876

■ 64.3458, 14.1389,
-3.0154

■ 70.2257, 4.9377,
0.4610

Harmonies

Analogous

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



37.3505, 49.7335, -48.1937



37.3494, 68.0646, -7.6675



37.3505, 63.7720, 15.9249

Triad

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



37.3505, 68.0609, -7.6661



37.3505, -19.0951, 25.4028



37.3505, -30.7012, -63.6909

Complementary

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



37.3494, 68.0646, -7.6675



65.0141, -53.0312, 33.2192

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.



37.3505, -40.4904, -20.8158



37.3494, 68.0646, -7.6675



37.3505, -35.3038, 22.2514

Square

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



37.3505, 68.0609, -7.6661



37.3505, 7.5158, 25.8023



37.3505, -41.8786, 9.6736



37.3505, -10.6400, -93.2103

Rectangle

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



37.3494, 68.0646, -7.6675



37.3505, 49.0340, 22.4076



37.3505, -41.8786, 9.6736



37.3505, -35.0165, -49.3301

Sweetspot

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



37.3505, 68.0609, -7.6661



76.7052, 31.2265, -8.2667



23.7963, 58.4645, -121.9926



34.1523, 16.8627, -4.5678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3505, 68.0609, -7.6661



48.8230, 88.8886, -9.3642



35.3505, 60.7550, 21.1245



32.7838, 2.0361, 0.3157



29.6464, 54.0805, -6.5038



6.5558, 12.1435, -2.8689

Inverse Universe

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



37.3505, 68.0609, -7.6661



48.8230, 88.8886, -9.3642



66.9608, -41.0824, 4.9920



32.7838, 2.0361, 0.3157



29.6464, 54.0805, -6.5038



6.5558, 12.1435, -2.8689

Previews

White Background



This preview shows how the HunterLab color 37.3494, 68.0646, -7.6675 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 37.3494, 68.0646, -7.6675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

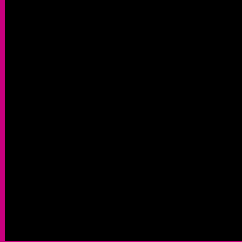
Any Text WCAG AA × Fail

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 37.3494, 68.0646, -7.6675 Background



This preview shows how black text looks on a background with the HunterLab color 37.3494, 68.0646, -7.6675.



This preview shows how white text looks on a background with the HunterLab color 37.3494, 68.0646, -7.6675.

-7.6675.

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

37.3494, 68.0646, -7.6675

Protanopia

38.3334, 8.0795, -44.6881

Deuteranopia

38.2797, 2.5011, -2.9152



Tritanopia

37.7689, 49.8141, 19.0451

Trichromacy



Original Color

37.3494, 68.0646, -7.6675



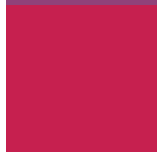
Protanomaly

32.4008, 32.6318, -42.0136



Deuteranomaly

33.4757, 31.5377, -10.8587



Tritanomaly

36.8827, 57.4950, 11.8423

Monochromacy



Original Color

37.3494, 68.0646, -7.6675



Achromatopsia

26.5255, -1.4153, 1.4412



Achromatomaly

26.4329, 27.7714, -6.9790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3494, 68.0646, -7.6675 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(201, 0, 127)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 127)  
}
```

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(201, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3494, 68.0646, -7.6675 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(201, 0, 127) }
```


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

```
.border{ border-color:rgb(201, 0, 127) }
```

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

Here you see how a box with a 4 pixel rgb(201, 0, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3494, 68.0646, -7.6675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 127) }
```

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

```
.background{ background-color: rgb(201, 0,  
127) }
```

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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