

Converting Colors

HunterLab(66.9747, 33.5404,
12.7187)

Have a look what the booklet for
HunterLab(66.9747, 33.5404,
12.7187) contains.

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Color

**HunterLab(66.9150, 33.3268,
12.7529)**

Conversions

Conversions Part 1

Format	Color
Hex	F9979F
RGB	249, 151, 159
RGB Percent	98%, 59%, 62%
CMY	0.0235, 0.4078, 0.3765
CMYK	0.00, 0.39, 0.36, 0.02
HSL	355°, 89%, 78%
HSV	355°, 39%, 98%
XYZ	56.3916, 44.7762, 38.4714
YIQ	181.2140, 55.8400, 23.2640

Conversions

Conversions Part 2

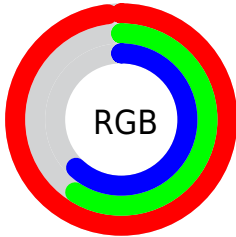
Format	Color
R _Y B	249, 151, 159
Decimal	16357279
CIE Lab	72.75, 37.62, 11.62
CIE LCh	73, 39.372, 17.162
Yxy	44.7784, 0.4038, 0.3207
Android (android.graphics.Color)	4294547359 (0xFFFF9979F)
YUV	181.2140, -10.9515, 59.4483
Hunter-Lab	66.9150, 33.3268, 12.7529

Details

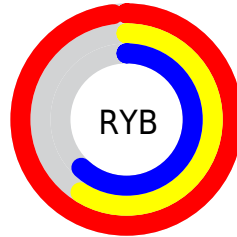
The HunterLab color **66.9150, 33.3268, 12.7529** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.8235, -32.9544, -0.1616**, and the grayscale version is **68.0951, -3.6334, 3.6997**.

A 20% lighter version of the original color is **83.8198, 13.9888, 6.8938**, and **45.5689, 31.1476, 10.1653** is the 20% darker color. If you saturate the color by 10%, you get **60.7208, 43.6474, 15.3880**, and if you desaturate by 10%, it is **73.8416, 23.0790, 10.4269**.

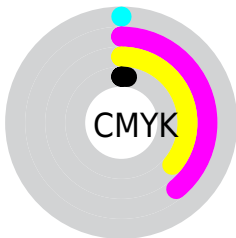
Distribution



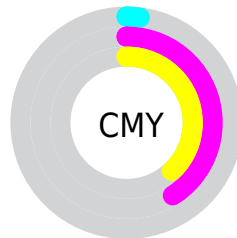
- Red (98%)
- Green (59%)
- Blue (62%)



- Red (98%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (2%)





- Cyan (2%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.9150, 33.3268, 12.7529 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 66.9150, 33.3268, 12.7529 by changing the saturation by 10% instead.


 66.9150, 33.3268,
12.7529


 66.9150, 33.3268,
12.7529


191.2787, 39.6792,
23.8568

 55.9311, 32.1907,
11.5429


 90.7677, 35.2855,
15.1721

 45.6228, 30.9448,
10.3227


 103.5714, 36.1311,
16.3862

 36.0394, 29.5764,
9.0844


116.9263, 36.8954,
17.6069

 27.2407, 28.0795,
7.8138

130.8104, 37.5844,
18.8359

 19.3041, 26.4608,
6.4873

145.2044, 38.2031,
20.0746

 12.3360, 24.7781,
5.1547

160.0907, 38.7559,

 5.5133, 31.2332,

21.3238

3.8593

175.4536, 39.2467,
22.5843

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.9150, 33.3268,
12.7529

■ 66.9150, 33.3268,
12.7529

■ 60.7208, 43.6474,
15.3880

■ 73.8416, 23.0790,
10.4269

■ 55.3945, 53.6597,
18.2683

■ 81.3745, 13.1103,
8.4101

■ 51.0842, 62.7238,
21.2466

■ 89.4163, 3.4888,
6.6793

■ 47.9111, 70.0162,
24.0740

■ 97.8880, -5.7813,
5.1995

■ 45.9217, 74.7877,

■ 99.4383, -7.2952,

26.4451

4.7359

■ 44.9797, 76.9568,
28.0770

■ 44.9348, 77.0671,
28.1451

Harmonies

Analogous

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



66.9166, 34.1505, -4.1993



66.9150, 33.3268, 12.7529



66.9166, 21.9688, 23.7719

Triad

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



66.9166, 33.3234, 12.7541



66.9166, -27.3885, 22.5811



66.9166, -11.1869, -37.7114

Complementary

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



66.9150, 33.3268, 12.7529



89.8235, -32.9544, -0.1616

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.



66.9166, -25.7808, -25.7149



66.9150, 33.3268, 12.7529



66.9166, -34.4385, 10.6369

Square

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



66.9166, 33.3234, 12.7541



66.9166, -13.6070, 28.3137



66.9166, -33.8833, -6.9634



66.9166, 7.0871, -36.6968

Rectangle

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



66.9150, 33.3268, 12.7529



66.9166, 10.5832, 27.6638



66.9166, -33.8833, -6.9634



66.9166, -16.6443, -34.9556

Sweetspot

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



66.9166, 33.3234, 12.7541



89.6253, 6.1785, 7.3089



69.0264, 45.7025, -33.6471



40.9598, 3.4529, 3.4861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9166, 33.3234, 12.7541



63.7746, 42.4197, 15.1631



77.4611, 10.6962, 25.5062



41.5309, 1.6852, 3.1170



32.8879, 56.4298, 20.4117



10.0469, 17.3145, 5.6479

Inverse Universe

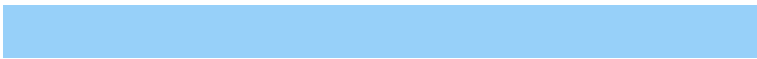
The Inverse Universe completely reimagines the original color for something new.



66.9166, 33.3234, 12.7541



63.7746, 42.4197, 15.1631



76.5598, -11.6688, -22.4347



41.5309, 1.6852, 3.1170



32.8879, 56.4298, 20.4117



10.0469, 17.3145, 5.6479

Previews

White Background



This preview shows how the HunterLab color 66.9150, 33.3268, 12.7529 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 66.9150, 33.3268, 12.7529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

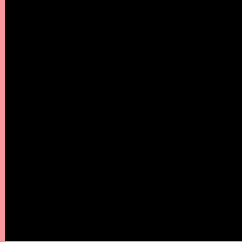
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9150, 33.3268, 12.7529 Background



This preview shows how black text looks on a background with the HunterLab color 66.9150, 33.3268, 12.7529.



This preview shows how white text looks on a background with the HunterLab color 66.9150, 33.3268,

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

66.9150, 33.3268, 12.7529

Protanopia

67.0552, -2.6449, 5.8657

Deuteranopia

66.9707, 4.9960, 13.9006



Tritanopia

66.9937, 33.7145, 11.6197

Trichromacy



Original Color

66.9150, 33.3268, 12.7529



Protanomaly

66.4344, 9.7435, 7.6076



Deuteranomaly

66.5758, 15.1236, 13.2780



Tritanomaly

66.9673, 33.5843, 12.0002

Monochromacy



Original Color

66.9150, 33.3268, 12.7529



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.9988, 8.9596, 6.4549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9150, 33.3268, 12.7529 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(249, 151, 159)` looks like.

```
.text, #text, p{  
    color:rgb(249, 151, 159)  
}
```

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(249, 151, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 151, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9150, 33.3268, 12.7529 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(249, 151, 159) }
```


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

```
.border{ border-color:rgb(249, 151, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 151, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 151, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 151, 159);  
box-shadow:4px 4px 4px 4px rgb(249, 151,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9150, 33.3268, 12.7529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 151, 159) }
```

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

```
.background{ background-color: rgb(249,  
151, 159) }
```

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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