

Converting Colors

HunterLab(68.9004, 29.7376,
0.0634)

Have a look what the booklet for
HunterLab(68.9004, 29.7376,
0.0634) contains.

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Color

**HunterLab(68.9004, 29.7376,
0.0634)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A0C0
RGB	240, 160, 192
RGB Percent	94%, 63%, 75%
CMY	0.0588, 0.3725, 0.2471
CMYK	0.00, 0.33, 0.20, 0.06
HSL	336°, 73%, 78%
HSV	336°, 33%, 94%
XYZ	58.0204, 47.4727, 55.9743
YIQ	187.5680, 37.4080, 26.9120

Conversions

Conversions Part 2

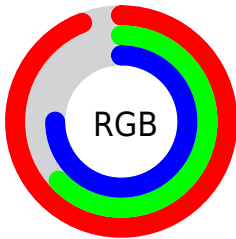
Format	Color
R_{YB}	240, 160, 192
Decimal	15769792
CIE _{Lab}	74.49, 34.10, -4.20
CIE _{LCh}	74, 34.355, 352.985
Yxy	47.4749, 0.3593, 0.2940
Android (android.graphics.Color)	4293959872 (0xFFFF0A0C0)
YUV	187.5680, 2.1850, 45.9829
Hunter-Lab	68.9004, 29.7376, 0.0634

Details

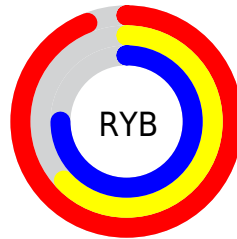
The HunterLab color **68.9004, 29.7376, 0.0634** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.2259, -32.8050, 11.5223**, and the grayscale version is **70.7140, -3.7731, 3.8420**.

A 20% lighter version of the original color is **87.8345, 14.4346, -5.5705**, and **47.3780, 28.0297, -0.8826** is the 20% darker color. If you saturate the color by 10%, you get **62.7166, 40.3405, -0.2677**, and if you desaturate by 10%, it is **75.6866, 19.1154, 1.0291**.

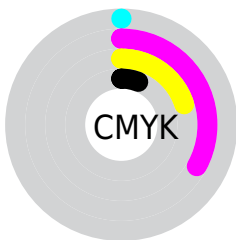
Distribution



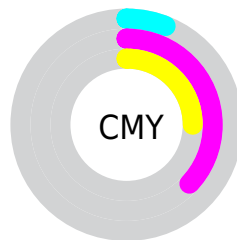
- Red (94%)
- Green (63%)
- Blue (75%)



- Red (94%)
- Yellow (63%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9004, 29.7376, 0.0634 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 68.9004, 29.7376, 0.0634 by changing the saturation by 10% instead.

68.9004, 29.7376,
0.0634

68.9004, 29.7376,
0.0634

194.0894, 34.8551,
5.4284

57.8024, 28.7608,
-0.3413

92.9634, 31.3936,
1.0072

47.3726, 27.6776,
-0.6990

105.8652, 32.0944,
1.5377

37.6587, 26.4745,
-1.0036

119.3140, 32.7182,
2.1047

28.7179, 25.1412,
-1.2485

133.2885, 33.2708,
2.7063

20.6241, 23.6730,
-1.4249

147.7697, 33.7568,
3.3408

13.4773, 22.0920,
-1.5200

162.7403, 34.1804,

7.0523, 22.9745,

4.0068

-2.0821

178.1849, 34.5455,
4.7031

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.9004, 29.7376,
0.0634

■ 68.9004, 29.7376,
0.0634

■ 62.7166, 40.3405,
-0.2677

■ 75.6866, 19.1154,
1.0291

■ 57.2420, 50.6260,
0.1715

■ 82.9759, 8.6428,
2.4995

■ 52.6016, 60.0896,
1.5106

■ 90.6929, -1.6151,
4.3728

■ 48.9134, 68.0376,
3.8157

■ 98.4493, -11.1208,
6.1970

■ 46.2594, 73.7185,

■ 98.6232, -10.1587,

7.0221

3.7173

■ 44.6412, 76.6271,
10.8850

■ 44.0111, 77.2888,
13.5670

Harmonies

Analogous

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



68.9020, 22.7586, -16.3871



68.9004, 29.7376, 0.0634



68.9020, 27.1236, 14.2662

Triad

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



68.9020, 29.7348, 0.0648



68.9020, -15.3317, 25.6878



68.9020, -21.3068, -24.0780

Complementary

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



68.9004, 29.7376, 0.0634



86.2259, -32.8050, 11.5223

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.



68.9020, -29.8725, -8.7383



68.9004, 29.7376, 0.0634



68.9020, -26.6498, 19.1984

Square

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



68.9020, 29.7348, 0.0648



68.9020, 0.1327, 27.0045



68.9020, -31.7351, 7.2432



68.9020, -7.4118, -32.2502

Rectangle

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



68.9004, 29.7376, 0.0634



68.9020, 20.4025, 20.9270



68.9020, -31.7351, 7.2432



68.9020, -24.8510, -19.4413

Sweetspot

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



68.9020, 29.7348, 0.0648



91.5692, 5.6070, 3.2965



66.9666, 27.5809, -31.2410



41.8314, 3.3148, 1.4002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9020, 29.7348, 0.0648



69.2303, 39.5967, -0.2554



70.0506, 20.8337, 15.3784



39.8291, 2.1609, 1.4739



32.6003, 57.3223, 9.4903



9.5041, 16.9034, 1.2776

Inverse Universe

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



68.9020, 29.7348, 0.0648



69.2303, 39.5967, -0.2554



84.5455, -23.2120, -6.1223



39.8291, 2.1609, 1.4739



32.6003, 57.3223, 9.4903



9.5041, 16.9034, 1.2776

Previews

White Background



This preview shows how the HunterLab color 68.9004, 29.7376, 0.0634 looks on a white background.

Color Contrast Check

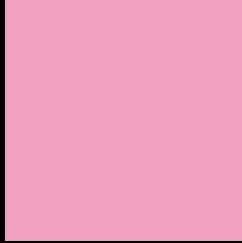
Large Text (above 18pt) WCAG AA × Fail

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 68.9004, 29.7376, 0.0634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

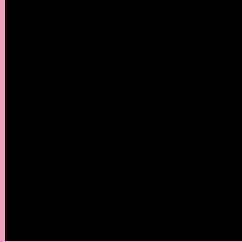
Any Text WCAG AA ✓ Pass

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 68.9004, 29.7376, 0.0634 Background



This preview shows how black text looks on a background with the HunterLab color 68.9004, 29.7376, 0.0634.



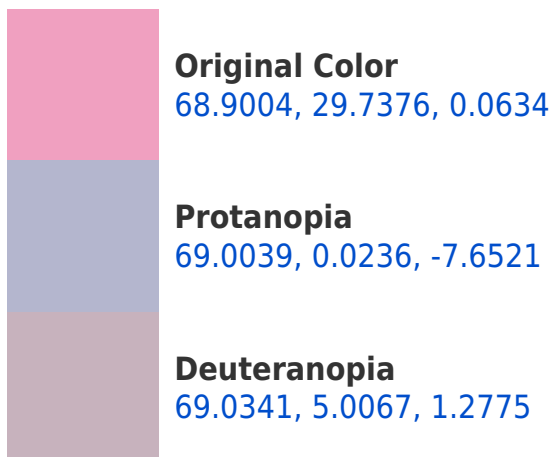
This preview shows how white text looks on a background with the HunterLab color 68.9004, 29.7376,

0.0634.

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

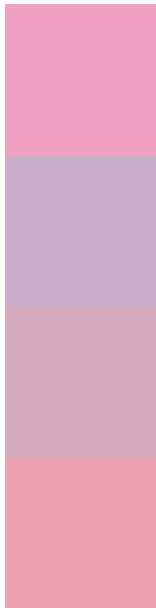




Tritanopia

68.8961, 24.7660, 7.9844

Trichromacy



Original Color

68.9004, 29.7376, 0.0634

Protanomaly

68.5899, 10.1821, -5.3230

Deuteranomaly

68.6583, 13.9698, 0.4834

Tritanomaly

68.9402, 26.5697, 5.3491

Monochromacy



Original Color

68.9004, 29.7376, 0.0634

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.8429, 7.7030, 2.3019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9004, 29.7376, 0.0634 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(240, 160, 192)` looks like.

```
.text, #text, p{  
    color:rgb(240, 160, 192)  
}
```

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(240, 160, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 160, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9004, 29.7376, 0.0634 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(240, 160, 192) }
```


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

```
.border{ border-color:rgb(240, 160, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 160, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 160, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 160, 192);  
box-shadow:4px 4px 4px 4px rgb(240, 160,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9004, 29.7376, 0.0634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 160, 192) }
```

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

```
.background{ background-color: rgb(240,  
160, 192) }
```

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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