

Converting Colors

HunterLab(69.6967, 30.6371,
2.5277)

Have a look what the booklet for
HunterLab(69.6967, 30.6371,
2.5277) contains.

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Color

**HunterLab(69.6967, 30.6371,
2.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A1BD
RGB	245, 161, 189
RGB Percent	96%, 63%, 74%
CMY	0.0392, 0.3686, 0.2588
CMYK	0.00, 0.34, 0.23, 0.04
HSL	340°, 81%, 80%
HSV	340°, 34%, 96%
XYZ	59.5863, 48.5763, 54.3796
YIQ	189.3080, 41.0760, 26.5160

Conversions

Conversions Part 2

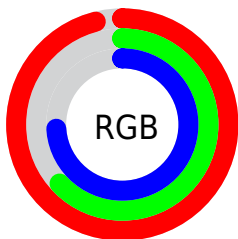
Format	Color
R _Y B	245, 161, 189
Decimal	16097725
CIE Lab	75.19, 34.88, -1.46
CIE LCh	75, 34.910, 357.604
Yxy	48.5786, 0.3666, 0.2989
Android (android.graphics.Color)	4294287805 (0xFFF5A1BD)
YUV	189.3080, -0.1518, 48.8419
Hunter-Lab	69.6967, 30.6371, 2.5277

Details

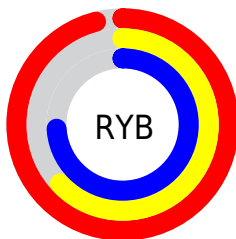
The HunterLab color **69.6967, 30.6371, 2.5277** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88.2569, -33.3484, 9.6971**, and the grayscale version is **71.4556, -3.8127, 3.8823**.

A 20% lighter version of the original color is **88.0217, 13.3339, -3.7163**, and **48.0286, 28.5609, 1.3410** is the 20% darker color. If you saturate the color by 10%, you get **63.3782, 41.2948, 2.9494**, and if you desaturate by 10%, it is **76.6463, 19.9739, 2.7359**.

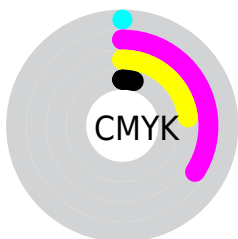
Distribution



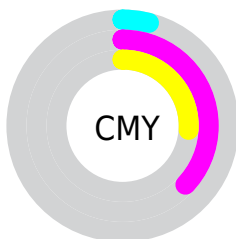
- Red (96%)
- Green (63%)
- Blue (74%)



- Red (96%)
- Yellow (63%)
- Blue (74%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (4%)





- Cyan (4%)
- Magenta (37%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6967, 30.6371, 2.5277 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 69.6967, 30.6371, 2.5277 by changing the saturation by 10% instead.


 69.6967, 30.6371,
2.5277


 69.6967, 30.6371,
2.5277


195.2129, 35.9598,
8.8513

 58.5537, 29.6359,
1.9925


 93.8431, 32.3408,
3.7139

 48.0758, 28.5287,
1.4965


 106.7836, 33.0651,
4.3578

 38.3104, 27.3019,
1.0446


120.2697, 33.7122,
5.0339

 29.3137, 25.9456,
0.6412

134.2801, 34.2876,
5.7406

 21.1580, 24.4561,
0.2921

148.7958, 34.7961,
6.4768

 13.9413, 22.8560,
0.0060

163.7999, 35.2419,

 7.5788, 22.7398,

7.2413

-0.3857

179.2770, 35.6287,
8.0331

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.6967, 30.6371,
2.5277

■ 69.6967, 30.6371,
2.5277

■ 63.3782, 41.2948,
2.9494

■ 76.6463, 19.9739,
2.7359

■ 57.8047, 51.6357,
4.1108

■ 84.1219, 9.4798,
3.4575

■ 53.1080, 61.1299,
6.0969

■ 92.0435, -0.7801,
4.5965

■ 49.4115, 69.0525,
8.9086

■ 99.0505, -8.6976,
4.5853

■ 46.7973, 74.6331,

■ 99.0720, -8.5792,

12.4043

4.2791

■ 45.2571, 77.3884,
16.2771

■ 44.7399, 77.9683,
18.4452

Harmonies

Analogous

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



69.6983, 24.9267, -14.2508



69.6967, 30.6371, 2.5277



69.6983, 26.4543, 16.3021

Triad

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



69.6983, 30.6341, 2.5291



69.6983, -17.7296, 25.4713



69.6983, -19.8132, -26.5555

Complementary

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



69.6967, 30.6371, 2.5277



88.2569, -33.3484, 9.6971

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.



69.6983, -29.5043, -11.5721



69.6967, 30.6371, 2.5277



69.6983, -28.3817, 18.0177

Square

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



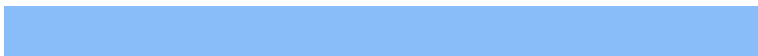
69.6983, 30.6341, 2.5291



69.6983, -2.4005, 27.5881



69.6983, -32.4923, 5.0354



69.6983, -5.0351, -33.2877

Rectangle

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



69.6967, 30.6371, 2.5277



69.6983, 18.8194, 22.4975



69.6983, -32.4923, 5.0354



69.6983, -23.7202, -22.1692

Sweetspot

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



69.6983, 30.6341, 2.5291



91.5143, 5.3127, 4.0782



68.4372, 31.1037, -32.1250



41.8025, 3.1600, 1.8126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6983, 30.6341, 2.5291



68.3607, 39.6658, 2.8671



72.5589, 19.2015, 17.4922



40.7107, 2.0971, 1.8334



32.8727, 57.3550, 13.0292



9.8390, 17.3467, 2.5043

Inverse Universe

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



69.6983, 30.6341, 2.5291



68.3607, 39.6658, 2.8671



84.4529, -21.4900, -8.9843



40.7107, 2.0971, 1.8334



32.8727, 57.3550, 13.0292



9.8390, 17.3467, 2.5043

Previews

White Background



This preview shows how the HunterLab color 69.6967, 30.6371, 2.5277 looks on a white background.

Color Contrast Check

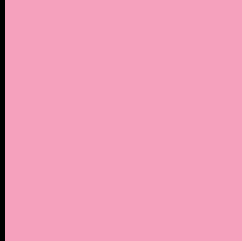
Large Text (above 18pt) WCAG AA × Fail

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 69.6967, 30.6371, 2.5277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

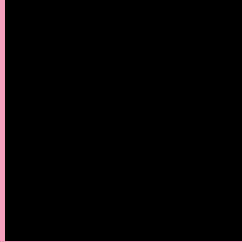
Any Text WCAG AA ✓ Pass

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 69.6967, 30.6371, 2.5277 Background



This preview shows how black text looks on a background with the HunterLab color 69.6967, 30.6371, 2.5277.



This preview shows how white text looks on a background with the HunterLab color 69.6967, 30.6371,

2.5277.

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

69.6967, 30.6371, 2.5277

Protanopia

69.8449, -0.3564, -4.9298

Deuteranopia

69.9172, 4.8178, 3.7736



Tritanopia

69.6865, 27.2336, 8.4708

Trichromacy



Original Color

69.6967, 30.6371, 2.5277



Protanomaly

69.4620, 9.9407, -2.6262



Deuteranomaly

69.5560, 13.8447, 3.0277



Tritanomaly

69.5773, 28.4983, 6.1196

Monochromacy



Original Color

69.6967, 30.6371, 2.5277



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.3347, 7.8681, 2.8936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6967, 30.6371, 2.5277 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(245, 161, 189)` looks like.

```
.text, #text, p{  
    color:rgb(245, 161, 189)  
}
```

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(245, 161, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 161, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6967, 30.6371, 2.5277 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(245, 161, 189) }
```


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

```
.border{ border-color:rgb(245, 161, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 161, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 161, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 161, 189);  
box-shadow:4px 4px 4px 4px rgb(245, 161,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6967, 30.6371, 2.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 161, 189) }
```

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

```
.background{ background-color: rgb(245,  
161, 189) }
```

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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