

Converting Colors

HunterLab(69.0228, 30.6277,
6.4887)

Have a look what the booklet for
HunterLab(69.0228, 30.6277,
6.4887) contains.

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Color

**HunterLab(69.0245, 30.5961,
6.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	F69FB3
RGB	246, 159, 179
RGB Percent	96%, 62%, 70%
CMY	0.0353, 0.3764, 0.2980
CMYK	0.00, 0.35, 0.27, 0.04
HSL	346°, 83%, 79%
HSV	346°, 35%, 96%
XYZ	58.5409, 47.6438, 48.7586
YIQ	187.2930, 45.4320, 24.6640

Conversions

Conversions Part 2

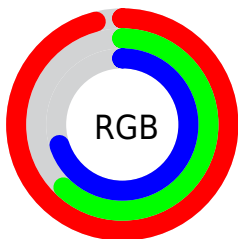
Format	Color
R _Y B	246, 159, 179
Decimal	16162739
CIE Lab	74.60, 34.89, 3.20
CIE LCh	75, 35.040, 5.232
Yxy	47.6461, 0.3778, 0.3075
Android (android.graphics.Color)	4294352819 (0xFFFF69FB3)
YUV	187.2930, -4.0884, 51.4860
Hunter-Lab	69.0245, 30.5961, 6.4350

Details

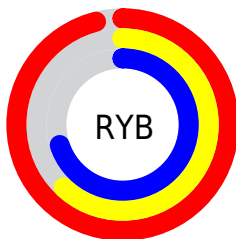
The HunterLab color **69.0245, 30.5961, 6.4350** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.7551, -32.6743, 6.0508**, and the grayscale version is **70.6214, -3.7682, 3.8370**.

A 20% lighter version of the original color is **87.0971, 12.6332, 0.3861**, and **47.4403, 28.5751, 5.0637** is the 20% darker color. If you saturate the color by 10%, you get **62.6862, 41.0395, 7.8657**, and if you desaturate by 10%, it is **76.0167, 20.1934, 5.5494**.

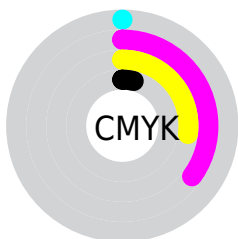
Distribution



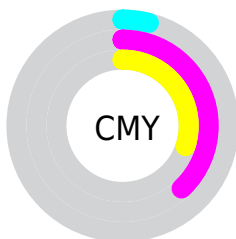
- Red (96%)
- Green (62%)
- Blue (70%)



- Red (96%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (4%)




- Cyan (4%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.0245, 30.5961, 6.4350 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 69.0245, 30.5961, 6.4350 by changing the saturation by 10% instead.


 69.0245, 30.5961,
6.4350


 69.0245, 30.5961,
6.4350


194.2647, 35.9608,
14.3958

 57.9195, 29.5881,
5.6732


 93.1006, 32.3115,
8.0388

 47.4822, 28.4736,
4.9358


 106.0084, 33.0410,
8.8771

 37.7602, 27.2389,
4.2242

119.4630, 33.6930,
9.7396

 28.8107, 25.8742,
3.5380


133.4432, 34.2729,
10.6256

 20.7072, 24.3766,
2.8755

147.9297, 34.7857,
11.5347

 13.5494, 22.7718,
2.2325

162.9056, 35.2355,

 7.1371, 23.4990,

12.4664

2.2444

178.3553, 35.6261,
13.4202

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.0245, 30.5961,
6.4350

■ 69.0245, 30.5961,
6.4350

■ 62.6862, 41.0395,
7.8657

■ 76.0167, 20.1934,
5.5494

■ 57.1221, 51.2091,
9.8950

■ 83.5521, 10.0028,
5.1281

■ 52.4706, 60.5612,
12.5271

■ 91.5467, 0.0830,
5.0962

■ 48.8591, 68.3508,
15.6625

■ 99.1560, -8.2983,
4.4922

■ 46.3674, 73.7996,

■ 99.1629, -8.2599,

19.0669

4.3927

■ 44.9746, 76.4557,
22.3934

■ 44.5912, 77.0160,
23.7578

Harmonies

Analogous

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



69.0261, 27.3316, -10.0229



69.0245, 30.5961, 6.4350



69.0261, 23.9948, 18.9144

Triad

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



69.0261, 30.5930, 6.4363



69.0261, -20.9469, 24.0373



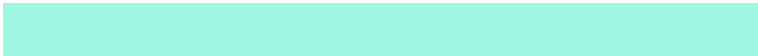
69.0261, -16.4027, -29.3934

Complementary

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



69.0245, 30.5961, 6.4350



88.7551, -32.6743, 6.0508

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.



69.0261, -27.5942, -15.8770



69.0245, 30.5961, 6.4350



69.0261, -30.0412, 15.1763

Square

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



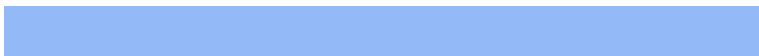
69.0261, 30.5930, 6.4363



69.0261, -6.5380, 27.4453



69.0261, -32.3568, 0.9663



69.0261, -0.7885, -33.2716

Rectangle

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



69.0245, 30.5961, 6.4350



69.0261, 15.2245, 24.1302



69.0261, -32.3568, 0.9663



69.0261, -20.7585, -25.6938

Sweetspot

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



69.0261, 30.5930, 6.4363



90.5962, 5.8967, 5.2819



68.9731, 35.3628, -31.8286



41.3941, 3.3800, 2.4487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0261, 30.5930, 6.4363



67.3846, 39.1882, 7.6379



74.5897, 15.5297, 20.1585



40.6754, 1.9074, 2.3366



32.6048, 56.3668, 16.9593



9.7440, 16.9980, 3.8849

Inverse Universe

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



69.0261, 30.5930, 6.4363



67.3846, 39.1882, 7.6379



81.6670, -17.7447, -13.2868



40.6754, 1.9074, 2.3366



32.6048, 56.3668, 16.9593



9.7440, 16.9980, 3.8849

Previews

White Background



This preview shows how the HunterLab color 69.0245, 30.5961, 6.4350 looks on a white background.

Color Contrast Check

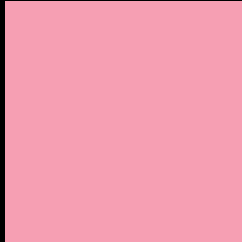
Large Text (above 18pt) WCAG AA × Fail

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 69.0245, 30.5961, 6.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

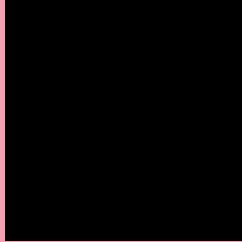
Any Text WCAG AA ✓ Pass

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 69.0245, 30.5961, 6.4350 Background



This preview shows how black text looks on a background with the HunterLab color 69.0245, 30.5961, 6.4350.



This preview shows how white text looks on a background with the HunterLab color 69.0245, 30.5961,

6.4350.

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

69.0245, 30.5961, 6.4350

Protanopia

69.3048, -1.3471, -0.4799

Deuteranopia

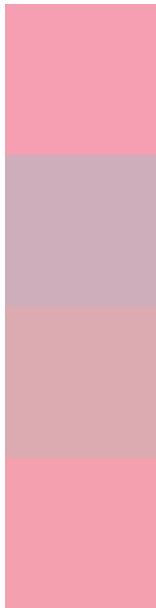
69.2492, 4.9477, 7.5905



Tritanopia

68.9439, 28.6680, 9.4202

Trichromacy



Original Color

69.0245, 30.5961, 6.4350

Protanomaly

68.6792, 9.6211, 1.4156

Deuteranomaly

68.9317, 14.0606, 6.9446

Tritanomaly

69.0284, 29.0911, 8.2086

Monochromacy



Original Color

69.0245, 30.5961, 6.4350

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.5089, 7.7523, 4.2862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0245, 30.5961, 6.4350 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(246, 159, 179)` looks like.

```
.text, #text, p{  
    color:rgb(246, 159, 179)  
}
```

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(246, 159, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 159, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0245, 30.5961, 6.4350 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(246, 159, 179) }
```


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

```
.border{ border-color:rgb(246, 159, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 159, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 159, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 159, 179);  
box-shadow:4px 4px 4px 4px rgb(246, 159,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0245, 30.5961, 6.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 159, 179) }
```

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

```
.background{ background-color: rgb(246,  
159, 179) }
```

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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