

Converting Colors

HunterLab(69.3137, 48.5135,
-30.3335)

Have a look what the booklet for
HunterLab(69.3137, 48.5135,
-30.3335) contains.

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Color

**HunterLab(69.3137, 48.5135,
-30.3335)**

Conversions

Conversions Part 1

Format	Color
Hex	F895F5
RGB	248, 149, 245
RGB Percent	97%, 58%, 96%
CMY	0.0274, 0.4157, 0.0392
CMYK	0.00, 0.40, 0.01, 0.03
HSL	302°, 88%, 78%
HSV	302°, 40%, 97%
XYZ	65.9402, 48.0439, 92.1842
YIQ	189.5450, 28.1880, 50.8440

Conversions

Conversions Part 2

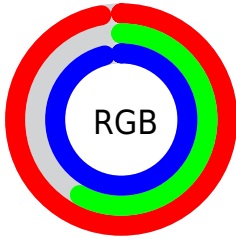
Format	Color
R _Y B	248, 149, 245
Decimal	16291317
CIE Lab	74.85, 51.02, -32.56
CIE LCh	75, 60.525, 327.456
Yxy	48.0460, 0.3198, 0.2330
Android (android.graphics.Color)	4294481397 (0xFFFF895F5)
YUV	189.5450, 27.3393, 51.2650
Hunter-Lab	69.3137, 48.5135, -30.3335

Details

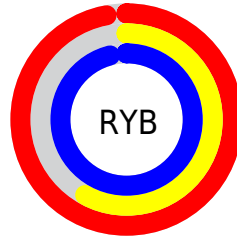
The HunterLab color **69.3137, 48.5135, -30.3335** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.0592, -46.4923, 32.5991**, and the grayscale version is **71.4472, -3.8122, 3.8819**.

A 20% lighter version of the original color is **84.9368, 21.8420, -13.3207**, and **47.7100, 45.2271, -28.9343** is the 20% darker color. If you saturate the color by 10%, you get **64.0081, 61.7568, -38.9403**, and if you desaturate by 10%, it is **75.3608, 34.8852, -21.3914**.

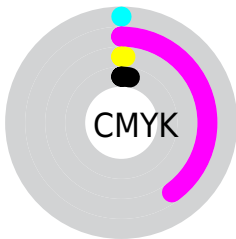
Distribution



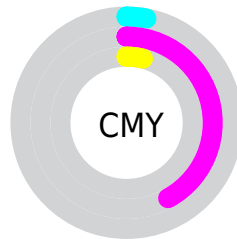
- Red (97%)
- Green (58%)
- Blue (96%)



- Red (97%)
- Yellow (58%)
- Blue (96%)



- Cyan (0%)
- Magenta (40%)
- Yellow (1%)
- Black (3%)





- Cyan (3%)
- Magenta (42%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3137, 48.5135, -30.3335 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 69.3137, 48.5135, -30.3335 by changing the saturation by 10% instead.


 69.3137, 48.5135,
-30.3335

 69.3137, 48.5135,
-30.3335

194.6727, 58.7904,
-33.0251

 58.1922, 46.9111,
-29.7816


 93.4200, 51.3972,
-31.2851

 47.7374, 45.2006,
-29.1936

 106.3419, 52.6951,
-31.6838

 37.9967, 43.3803,
-28.5875


119.8101, 53.9040,
-32.0302

 29.0269, 41.4637,
-28.0073

133.8032, 55.0295,
-32.3255

 20.9009, 39.4993,
-27.5548

148.3024, 56.0765,
-32.5710

 13.7176, 37.6438,
-27.4966

163.2904, 57.0497,

 7.3305, 38.9742,

-32.7684

-30.2735

178.7519, 57.9530,
-32.9192

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.3137, 48.5135,
-30.3335

■ 69.3137, 48.5135,
-30.3335

■ 64.0081, 61.7568,
-38.9403

■ 75.3608, 34.8852,
-21.3914

■ 59.5471, 74.0470,
-46.8317

■ 82.0410, 21.2555,
-12.3785

■ 56.0279, 84.6335,
-53.5124

■ 89.2640, 7.8349,
-3.4440

■ 53.5086, 92.7382,
-58.4802


■ 96.9516, -5.2765,
5.3358


■ 51.9784, 97.8217,


■ 99.1470, -8.7147,


-61.4004


7.4646


 51.2656, 100.1002,
-62.4422

 99.1707, -8.5842,
7.1265

 51.2609, 100.1148,
-62.4480

 99.1944, -8.4532,
6.7871

 99.2183, -8.3218,
6.4466

 99.2422, -8.1900,
6.1049

Harmonies

Analogous

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



69.3152, 23.2723, -59.8388



69.3137, 48.5135, -30.3335



69.3152, 59.6141, 1.4311

Triad

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



69.3152, 48.5111, -30.3315



69.3152, -1.2654, 38.1629



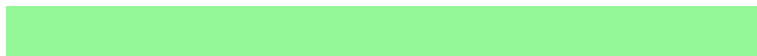
69.3152, -45.7546, -24.6559

Complementary

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



69.3137, 48.5135, -30.3335



87.0592, -46.4923, 32.5991

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.



69.3152, -50.1971, 6.0360



69.3137, 48.5135, -30.3335



69.3152, -27.0937, 35.8227

Square

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



69.3152, 48.5111, -30.3315



69.3152, 28.1364, 34.8023



69.3152, -43.9384, 26.2781



69.3152, -30.6633, -55.7400

Rectangle

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



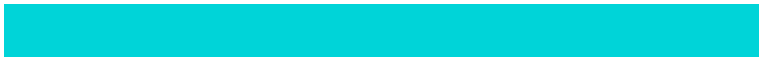
69.3137, 48.5135, -30.3335



69.3152, 56.3590, 17.5988



69.3152, -43.9384, 26.2781



69.3152, -48.4255, -13.6597

Sweetspot

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



69.3152, 48.5111, -30.3315



90.5246, 10.9716, -5.4799



59.0089, 18.9145, -52.5391



41.4225, 5.9105, -3.0917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3152, 48.5111, -30.3315



67.0142, 61.2703, -38.5929



67.4373, 39.5324, -4.1177



41.8509, 3.4013, -1.4360



37.6810, 73.6007, -45.9670



11.4796, 22.4411, -14.1468

Inverse Universe

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



69.3152, 48.5111, -30.3315



67.0142, 61.2703, -38.5929



88.1494, -40.0396, 16.7992



41.8509, 3.4013, -1.4360



37.6810, 73.6007, -45.9670



11.4796, 22.4411, -14.1468

Previews

White Background



This preview shows how the HunterLab color 69.3137, 48.5135, -30.3335 looks on a white background.

Color Contrast Check

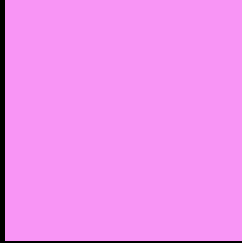
Large Text (above 18pt) WCAG AA × Fail

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 69.3137, 48.5135, -30.3335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

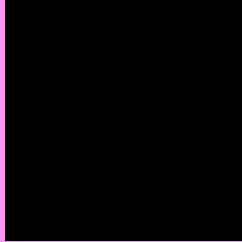
Any Text WCAG AA ✓ Pass

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 69.3137, 48.5135, -30.3335 Background



This preview shows how black text looks on a background with the HunterLab color 69.3137, 48.5135, -30.3335.



This preview shows how white text looks on a background with the HunterLab color 69.3137, 48.5135, -30.3335.

-30.3335.

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

69.3137, 48.5135, -30.3335

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.4003, 5.4472, -26.9054



Tritanopia

69.3082, 24.7609, 8.0037

Trichromacy



Original Color

69.3137, 48.5135, -30.3335



Protanomaly

68.5944, 19.9080, -36.2709



Deuteranomaly

68.5610, 20.3077, -29.3634



Tritanomaly

69.2030, 32.5185, -4.1310

Monochromacy



Original Color

69.3137, 48.5135, -30.3335



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.1156, 14.3297, -8.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3137, 48.5135, -30.3335 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(248, 149, 245)` looks like.

```
.text, #text, p{  
    color:rgb(248, 149, 245)  
}
```

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(248, 149, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 149, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3137, 48.5135, -30.3335 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(248, 149, 245) }
```


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

```
.border{ border-color:rgb(248, 149, 245) }
```

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

Here you see how a box with a 4 pixel rgb(248, 149, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 149, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 149, 245);  
box-shadow:4px 4px 4px 4px rgb(248, 149,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3137, 48.5135, -30.3335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 149, 245) }
```

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

```
.background{ background-color: rgb(248,  
149, 245) }
```

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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