

Converting Colors

HunterLab(69.9135, 49.1159,
-30.8227)

Have a look what the booklet for
HunterLab(69.9135, 49.1159,
-30.8227) contains.

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Color

**HunterLab(69.8943, 49.0979,
-30.7170)**

Conversions

Conversions Part 1

Format	Color
Hex	FA96F7
RGB	250, 150, 247
RGB Percent	98%, 59%, 97%
CMY	0.0196, 0.4117, 0.0314
CMYK	0.00, 0.40, 0.01, 0.02
HSL	302°, 91%, 78%
HSV	302°, 40%, 98%
XYZ	67.1193, 48.8521, 93.8875
YIQ	190.9580, 28.4630, 51.3670

Conversions

Conversions Part 2

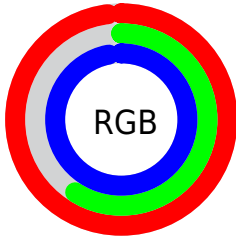
Format	Color
R _Y B	250, 150, 247
Decimal	16422647
CIE Lab	75.36, 51.46, -32.84
CIE LCh	75, 61.048, 327.452
Yxy	48.8543, 0.3198, 0.2328
Android (android.graphics.Color)	4294612727 (0xFFFA96F7)
YUV	190.9580, 27.6287, 51.7798
Hunter-Lab	69.8943, 49.0979, -30.7170

Details

The HunterLab color **69.8943, 49.0979, -30.7170** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.8390, -47.0008, 32.9592**, and the grayscale version is **72.0423, -3.8440, 3.9142**.

A 20% lighter version of the original color is **85.2189, 21.2868, -12.9380**, and **48.2596, 45.7983, -29.3106** is the 20% darker color. If you saturate the color by 10%, you get **64.5463, 62.4636, -39.4074**, and if you desaturate by 10%, it is **75.9924, 35.3386, -21.6854**.

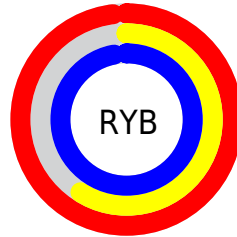
Distribution



Red (98%)

Green (59%)

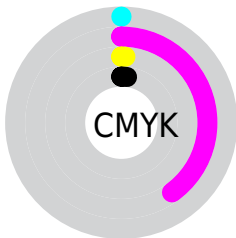
Blue (97%)



Red (98%)

Yellow (59%)

Blue (97%)

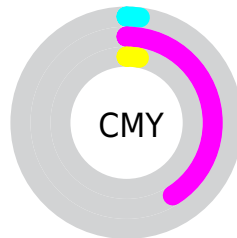


Cyan (0%)

Magenta (40%)

Yellow (1%)

Black (2%)



Cyan (2%)

Magenta (41%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8943, 49.0979, -30.7170 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 69.8943, 49.0979, -30.7170 by changing the saturation by 10% instead.


 69.8943, 49.0979,
-30.7170

 69.8943, 49.0979,
-30.7170


195.4913, 59.4651,
-33.4500

 58.7400, 47.4861,
-30.1617


 94.0612, 52.0012,
-31.6766

 48.2504, 45.7667,
-29.5705


 107.0113, 53.3091,
-32.0796

 38.4722, 43.9379,
-28.9618


120.5066, 54.5281,
-32.4307

 29.4617, 42.0133,
-28.3789

134.5258, 55.6638,
-32.7307

 21.2909, 40.0403,
-27.9220

149.0501, 56.7210,
-32.9810

 14.0569, 38.1713,
-27.8506

164.0625, 57.7043,

 7.7036, 38.6164,

-33.1833

-30.0354

179.5475, 58.6177,
-33.3391

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.8943, 49.0979,
-30.7170

■ 69.8943, 49.0979,
-30.7170

■ 64.5463, 62.4636,
-39.4074

■ 75.9924, 35.3386,
-21.6854

■ 60.0524, 74.8595,
-47.3710

■ 82.7310, 21.5753,
-12.5809

■ 56.5106, 85.5260,
-54.1064

■ 90.0186, 8.0219,
-3.5553

■ 53.9793, 93.6778,
-59.1067

■ 97.7762, -5.2195,
5.3140

■ 52.4461, 98.7744,

■ 99.3950, -7.7188,

-62.0365

6.7923

■ 51.7352, 101.0468,
-63.0748

■ 99.4188, -7.5878,
6.4523

■ 51.7351, 101.0472,
-63.0750

■ 99.4428, -7.4563,
6.1110

■ 99.4667, -7.3243,
5.7686

■ 99.4908, -7.1919,
5.4250

Harmonies

Analogous

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



69.8959, 23.5522, -60.5981



69.8943, 49.0979, -30.7170



69.8959, 60.3364, 1.4322

Triad

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



69.8959, 49.0955, -30.7150



69.8959, -1.2648, 38.5424



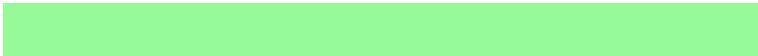
69.8959, -46.2497, -24.9603

Complementary

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



69.8943, 49.0979, -30.7170



87.8390, -47.0008, 32.9592

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.



69.8959, -50.7371, 6.0967



69.8943, 49.0979, -30.7170



69.8959, -27.3845, 36.1844

Square

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



69.8959, 49.0955, -30.7150



69.8959, 28.4814, 35.1540



69.8959, -44.4118, 26.5538



69.8959, -30.9985, -56.4400

Rectangle

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



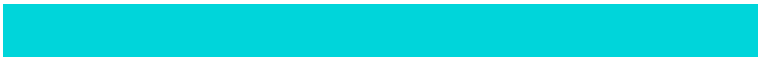
69.8943, 49.0979, -30.7170



69.8959, 57.0430, 17.7810



69.8959, -44.4118, 26.5538



69.8959, -48.9480, -13.8295

Sweetspot

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



69.8959, 49.0955, -30.7150



90.5249, 10.9733, -5.4846



59.4648, 19.1611, -53.2007



41.4227, 5.9114, -3.0941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8959, 49.0955, -30.7150



67.0160, 61.2782, -38.6165



67.9939, 40.0062, -4.1672



41.8510, 3.4019, -1.4376



37.6841, 73.6116, -46.0078



11.4805, 22.4440, -14.1577

Inverse Universe

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



69.8959, 49.0955, -30.7150



67.0160, 61.2782, -38.6165



88.9413, -40.4758, 16.9841



41.8510, 3.4019, -1.4376



37.6841, 73.6116, -46.0078



11.4805, 22.4440, -14.1577

Previews

White Background



This preview shows how the HunterLab color 69.8943, 49.0979, -30.7170 looks on a white background.

Color Contrast Check

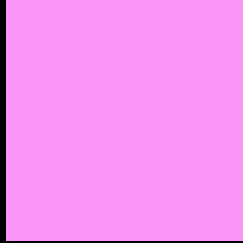
Large Text (above 18pt) WCAG AA × Fail

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 69.8943, 49.0979, -30.7170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

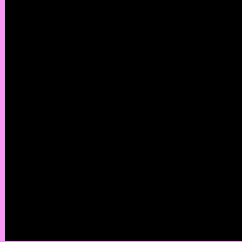
Any Text WCAG AA ✓ Pass

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 69.8943, 49.0979, -30.7170 Background



This preview shows how black text looks on a background with the HunterLab color 69.8943, 49.0979, -30.7170.



This preview shows how white text looks on a background with the HunterLab color 69.8943, 49.0979, -30.7170.

-30.7170.

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

69.8943, 49.0979, -30.7170

Protanopia

70.2805, 5.2710, -36.4141

Deuteranopia

70.2366, 5.4014, -26.8751



Tritanopia

69.8465, 25.1415, 8.1709

Trichromacy



Original Color

69.8943, 49.0979, -30.7170



Protanomaly

69.3797, 19.6492, -35.6068



Deuteranomaly

69.3927, 20.2916, -29.3344



Tritanomaly

69.7416, 32.9002, -3.9528

Monochromacy



Original Color

69.8943, 49.0979, -30.7170



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.5343, 14.3217, -8.0899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8943, 49.0979, -30.7170 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(250, 150, 247)` looks like.

```
.text, #text, p{  
    color:rgb(250, 150, 247)  
}
```

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(250, 150, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 150, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8943, 49.0979, -30.7170 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(250, 150, 247) }
```


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

```
.border{ border-color:rgb(250, 150, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 150, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 150, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 150, 247);  
box-shadow:4px 4px 4px 4px rgb(250, 150,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8943, 49.0979, -30.7170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 150, 247) }
```

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

```
.background{ background-color: rgb(250,  
150, 247) }
```

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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