

Converting Colors

HunterLab(64.4437, 64.7070,
-35.7212)

Have a look what the booklet for
HunterLab(64.4437, 64.7070,
-35.7212) contains.

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Color

**HunterLab(64.4437, 64.7069,
-35.7211)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7AF1
RGB	255, 122, 241
RGB Percent	100%, 48%, 95%
CMY	0.0000, 0.5215, 0.0549
CMYK	0.00, 0.52, 0.05, 0.00
HSL	306°, 100%, 74%
HSV	306°, 52%, 100%
XYZ	64.0767, 41.5299, 87.8579
YIQ	175.3330, 41.0690, 65.2050

Conversions

Conversions Part 2

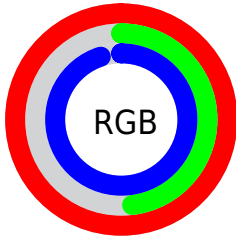
Format	Color
R _Y B	255, 122, 241
Decimal	16743153
CIE Lab	70.55, 65.38, -36.98
CIE LCh	71, 75.109, 330.507
Yxy	41.5316, 0.3312, 0.2147
Android (android.graphics.Color)	4294933233 (0xFFFF7AF1)
YUV	175.3330, 32.3738, 69.8680
Hunter-Lab	64.4437, 64.7069, -35.7211

Details

The HunterLab color **64.4437, 64.7069, -35.7211** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.9976, -56.1603, 37.5453**, and the grayscale version is **65.4719, -3.4934, 3.5572**.

A 20% lighter version of the original color is **77.9232, 36.3777, -23.3322**, and **43.4803, 60.8434, -34.7306** is the 20% darker color. If you saturate the color by 10%, you get **59.9251, 76.6793, -42.0051**, and if you desaturate by 10%, it is **69.8554, 51.5986, -28.4823**.

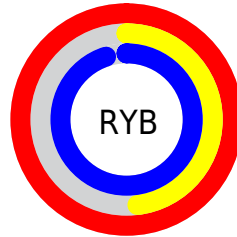
Distribution



Red (100%)

Green (48%)

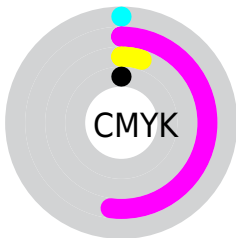
Blue (95%)



Red (100%)

Yellow (48%)

Blue (95%)

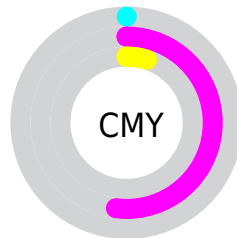


Cyan (0%)

Magenta (52%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (52%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4437, 64.7069, -35.7211 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 64.4437, 64.7069, -35.7211 by changing the saturation by 10% instead.


 64.4437, 64.7069,
-35.7211


 64.4437, 64.7069,
-35.7211


187.7598, 79.3275,
-39.5385


 53.6047, 62.6166,
-35.0810


 88.0285, 68.5888,
-36.8974

 43.4514, 60.4462,
-34.4360


 100.7078, 70.3850,
-37.4202

 34.0349, 58.2238,
-33.8291


 113.9435, 72.0872,
-37.8945

 25.4183, 56.0272,
-33.3555

127.7130, 73.6992,
-38.3195

 17.6842, 54.0567,
-33.2384

141.9964, 75.2251,
-38.6954

 10.9479, 52.9050,
-34.1001

156.7758, 76.6692,

 2.4603, 136.6147,

-39.0232

-90.4777

172.0352, 78.0354,
-39.3038

0.0000, INF, -NF

0.0000, NaN, -NF

■ 64.4437, 64.7069,
-35.7211

■ 64.4437, 64.7069,
-35.7211

■ 59.9251, 76.6793,
-42.0051

■ 69.8554, 51.5986,
-28.4823

■ 56.3933, 86.7349,
-46.8711

■ 76.0435, 37.9889,
-20.6889

■ 53.9035, 94.0863,
-49.8893

■ 82.8993, 24.2921,
-12.6222

■ 52.4295, 98.2584,
-50.8516

■ 90.3252, 10.7501,
-4.4628

■ 51.8365, 99.5941,

■ 98.2383, -2.5182,

-50.3992

3.6852

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



64.4450, 33.6264, -77.4855



64.4437, 64.7069, -35.7211



64.4450, 76.7849, 4.0609

Triad

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



64.4450, 64.7037, -35.7193



64.4450, -4.0250, 40.0143



64.4450, -51.0420, -37.2266

Complementary

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



64.4437, 64.7069, -35.7211



87.9976, -56.1603, 37.5453

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.



64.4450, -57.0775, 2.9500



64.4437, 64.7069, -35.7211



64.4450, -33.6575, 37.5547

Square

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



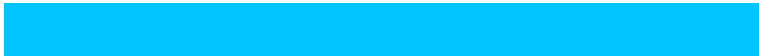
64.4450, 64.7037, -35.7193



64.4450, 32.4011, 37.7315



64.4450, -51.4400, 27.4058



64.4450, -32.8394, -78.6308

Rectangle

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



64.4437, 64.7069, -35.7211



64.4450, 70.8128, 21.8633



64.4450, -51.4400, 27.4058



64.4450, -54.3669, -22.6089

Sweetspot

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



64.4450, 64.7037, -35.7193



87.4076, 15.9299, -7.6036



51.3001, 32.1868, -77.1685



39.7306, 8.6598, -4.2953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4450, 64.7037, -35.7193



59.5870, 77.6158, -42.4782



61.8739, 53.1545, 0.0926



42.7381, 3.3333, -1.0639



37.4881, 72.0546, -36.6669



11.7364, 22.6192, -11.9532

Inverse Universe

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



64.4450, 64.7037, -35.7193



59.5870, 77.6158, -42.4782



89.3941, -47.7665, 17.2691



42.7381, 3.3333, -1.0639



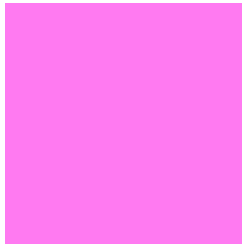
37.4881, 72.0546, -36.6669



11.7364, 22.6192, -11.9532

Previews

White Background



This preview shows how the HunterLab color 64.4437, 64.7069, -35.7211 looks on a white background.

Color Contrast Check

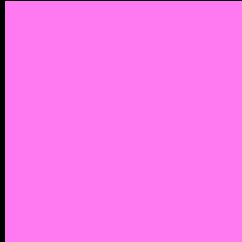
Large Text (above 18pt) WCAG AA × Fail

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 64.4437, 64.7069, -35.7211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

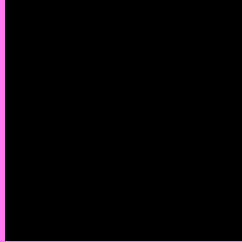
Any Text WCAG AA ✓ Pass

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 64.4437, 64.7069, -35.7211 Background



This preview shows how black text looks on a background with the HunterLab color 64.4437, 64.7069, -35.7211.



This preview shows how white text looks on a background with the HunterLab color 64.4437, 64.7069, -35.7211.

-35.7211.

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

64.4437, 64.7069, -35.7211

Protanopia

64.6599, 7.6278, -46.7740

Deuteranopia

64.5760, 5.2799, -30.8966



Tritanopia

64.3354, 35.3265, 12.0874

Trichromacy



Original Color

64.4437, 64.7069, -35.7211



Protanomaly

63.1466, 26.3472, -45.5469



Deuteranomaly

63.2812, 25.4147, -34.9133



Tritanomaly

64.0413, 45.6697, -2.7464

Monochromacy



Original Color

64.4437, 64.7069, -35.7211



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

63.8262, 20.0243, -10.5127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4437, 64.7069, -35.7211 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(255, 122, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 122, 241)  
}
```

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(255, 122, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 122, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4437, 64.7069, -35.7211 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(255, 122, 241) }
```


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

```
.border{ border-color:rgb(255, 122, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 122, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 122, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 122, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 122,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4437, 64.7069, -35.7211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 122, 241) }
```

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

```
.background{ background-color: rgb(255,  
122, 241) }
```

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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