

Converting Colors

HunterLab(69.8330, 42.4541,
-8.6593)

Have a look what the booklet for
HunterLab(69.8330, 42.4541,
-8.6593) contains.

HunterLab(69.8181, 42.4385, -8.5704)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.8181, 42.4385,
-8.5704)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99D3
RGB	255, 153, 211
RGB Percent	100%, 60%, 83%
CMY	0.0000, 0.4000, 0.1725
CMYK	0.00, 0.40, 0.17, 0.00
HSL	326°, 100%, 80%
HSV	326°, 40%, 100%
XYZ	64.3892, 48.7457, 67.6432
YIQ	190.1100, 42.1740, 39.6620

Conversions

Conversions Part 2

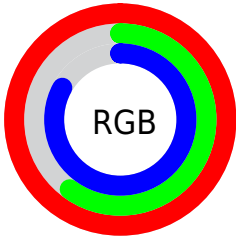
Format	Color
R _Y B	255, 153, 211
Decimal	16751059
CIE Lab	75.29, 45.62, -13.25
CIE LCh	75, 47.510, 343.804
Yxy	48.7478, 0.3562, 0.2696
Android (android.graphics.Color)	4294941139 (0xFFFF99D3)
YUV	190.1100, 10.2988, 56.9085
Hunter-Lab	69.8181, 42.4385, -8.5704

Details

The HunterLab color $69.8181, 42.4385, -8.5704$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.7328, -42.7565, 20.6406$, and the grayscale version is $71.7510, -3.8285, 3.8984$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $48.0206, 39.4760, -8.5526$ is the 20% darker color. If you saturate the color by 10%, you get $63.8279, 54.1952, -10.4796$, and if you desaturate by 10%, it is $76.5354, 30.3617, -5.8440$.

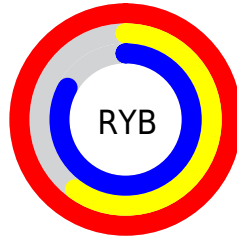
Distribution



Red (100%)

Green (60%)

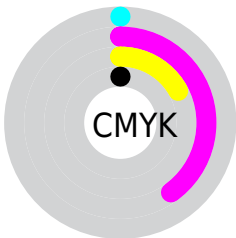
Blue (83%)



Red (100%)

Yellow (60%)

Blue (83%)

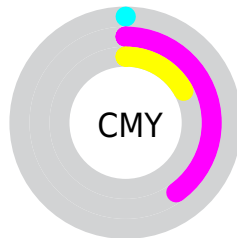


Cyan (0%)

Magenta (40%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8181, 42.4385, -8.5704 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 69.8181, 42.4385, -8.5704 by changing the saturation by 10% instead.


 69.8181, 42.4385,
-8.5704

 69.8181, 42.4385,
-8.5704


195.3839, 51.0825,
-6.0968

 58.6681, 41.0291,
-8.5967


 93.9770, 44.9367,
-8.3419

 48.1830, 39.5106,
-8.5609


 106.9234, 46.0463,
-8.1508

 38.4098, 37.8750,
-8.4558


120.4151, 47.0702,
-7.9123

 29.4046, 36.1252,
-8.2751

134.4310, 48.0140,
-7.6294

 21.2396, 34.2862,
-8.0137

148.9520, 48.8829,
-7.3043

 14.0122, 32.4541,
-7.6734

163.9611, 49.6813,

 7.6557, 32.6005,

-6.9393

-7.7898

179.4431, 50.4133,
-6.5362

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.8181, 42.4385,
-8.5704

■ 69.8181, 42.4385,
-8.5704

■ 63.8279, 54.1952,
-10.4796

■ 76.5354, 30.3617,
-5.8440

■ 58.6840, 65.1366,
-11.3401

■ 83.8642, 18.2825,
-2.5055

■ 54.5099, 74.5459,
-10.9190

■ 91.7121, 6.3591,
1.2918

■ 51.3986, 81.6082,
-9.0715

100.0000, -5.3358,
5.4332

■ 49.3734, 85.6820,

-5.8453

■ 48.2747, 86.9056,
-1.6317

■ 48.2744, 86.9058,
-1.6306

Harmonies

Analogous

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



69.8196, 28.5208, -32.5385



69.8181, 42.4385, -8.5704



69.8196, 43.0130, 12.8544

Triad

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



69.8196, 42.4351, -8.5689



69.8196, -13.6744, 32.9533



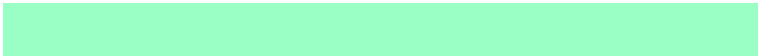
69.8196, -32.0745, -30.7649

Complementary

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



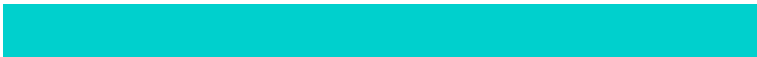
69.8181, 42.4385, -8.5704



90.7328, -42.7565, 20.6406

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.



69.8196, -40.7008, -6.6562



69.8181, 42.4385, -8.5704



69.8196, -31.0151, 27.3059

Square

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



69.8196, 42.4351, -8.5689



69.8196, 8.6456, 32.7319



69.8196, -40.3391, 14.2530



69.8196, -15.2979, -47.8530

Rectangle

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



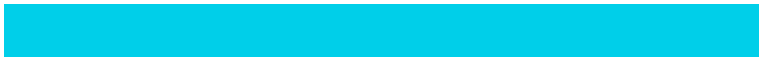
69.8181, 42.4385, -8.5704



69.8196, 35.6191, 22.9081



69.8196, -40.3391, 14.2530



69.8196, -35.9238, -22.9336

Sweetspot

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



69.8196, 42.4351, -8.5689



90.1029, 8.7300, 0.5007



64.5553, 31.0285, -46.5693



41.2046, 4.7567, -0.0036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8196, 42.4351, -8.5689



64.9610, 51.8923, -10.1741



68.2903, 34.9961, 13.2150



42.6148, 2.6727, 0.6888



34.9392, 62.9789, -1.7983



11.0024, 20.0135, -1.9721

Inverse Universe

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



69.8196, 42.4351, -8.5689



64.9610, 51.8923, -10.1741



92.1833, -34.2769, -0.1343



42.6148, 2.6727, 0.6888



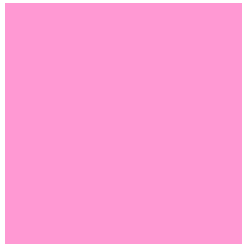
34.9392, 62.9789, -1.7983



11.0024, 20.0135, -1.9721

Previews

White Background



This preview shows how the HunterLab color 69.8181, 42.4385, -8.5704 looks on a white background.

Color Contrast Check

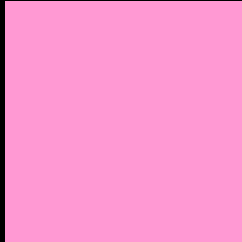
Large Text (above 18pt) WCAG AA × Fail

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 69.8181, 42.4385, -8.5704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

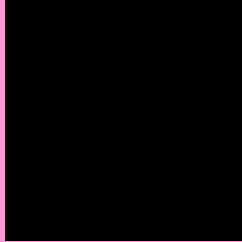
Any Text WCAG AA ✓ Pass

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 69.8181, 42.4385, -8.5704 Background



This preview shows how black text looks on a background with the HunterLab color 69.8181, 42.4385, -8.5704.



This preview shows how white text looks on a background with the HunterLab color 69.8181, 42.4385, -8.5704.

-8.5704.

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

69.8181, 42.4385, -8.5704

Protanopia

70.0756, 2.5945, -21.3679

Deuteranopia

70.0757, 5.1630, -6.1343



Tritanopia

69.7348, 31.0363, 10.3297

Trichromacy



Original Color

69.8181, 42.4385, -8.5704



Protanomaly

69.2571, 15.4686, -17.4253



Deuteranomaly

69.5928, 18.1632, -7.6393



Tritanomaly

69.5374, 35.0605, 3.8539

Monochromacy



Original Color

69.8181, 42.4385, -8.5704



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.5816, 12.1541, -1.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8181, 42.4385, -8.5704 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, 153, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 211)  
}
```

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, 153, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8181, 42.4385, -8.5704 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, 153, 211) }
```


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

```
.border{ border-color:rgb(255, 153, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8181, 42.4385, -8.5704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 211) }
```

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

```
.background{ background-color: rgb(255,  
153, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor