

Converting Colors

HunterLab(70.6309, 48.6627,
-11.3920)

Have a look what the booklet for
HunterLab(70.6309, 48.6627,
-11.3920) contains.

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Color

**HunterLab(69.3791, 45.3084,
-13.1397)**

Conversions

Conversions Part 1

Format	Color
Hex	FF96DA
RGB	255, 150, 218
RGB Percent	100%, 59%, 85%
CMY	0.0000, 0.4117, 0.1451
CMYK	0.00, 0.41, 0.15, 0.00
HSL	321°, 100%, 79%
HSV	321°, 41%, 100%
XYZ	64.8012, 48.1346, 72.2051
YIQ	189.1470, 40.7520, 43.4080

Conversions

Conversions Part 2

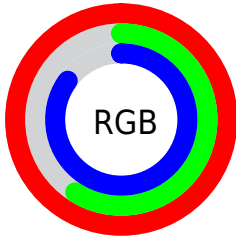
Format	Color
R _Y B	255, 150, 218
Decimal	16750298
CIE Lab	74.91, 48.21, -17.67
CIE LCh	75, 51.346, 339.876
Yxy	48.1367, 0.3500, 0.2600
Android (android.graphics.Color)	4294940378 (0xFFFF96DA)
YUV	189.1470, 14.2245, 57.7531
Hunter-Lab	69.3791, 45.3084, -13.1397

Details

The HunterLab color $69.3791, 45.3084, -13.1397$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.3287, -44.8258, 24.0145$, and the grayscale version is $71.3291, -3.8059, 3.8754$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $47.6926, 42.1386, -12.9506$ is the 20% darker color. If you saturate the color by 10%, you get $63.5663, 57.3056, -16.1001$, and if you desaturate by 10%, it is $75.9360, 32.9092, -9.3674$.

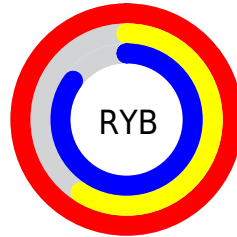
Distribution



Red (100%)

Green (59%)

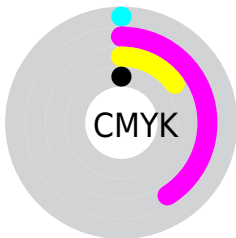
Blue (85%)



Red (100%)

Yellow (59%)

Blue (85%)

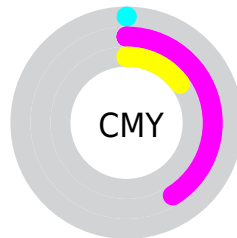


Cyan (0%)

Magenta (41%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (41%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3791, 45.3084, -13.1397 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 69.3791, 45.3084, -13.1397 by changing the saturation by 10% instead.


 69.3791, 45.3084,
-13.1397


 69.3791, 45.3084,
-13.1397


194.7649, 54.7529,
-11.9940

 58.2539, 43.8029,
-13.0013


 93.4922, 47.9965,
-13.2306

 47.7952, 42.1886,
-12.7987

 106.4173, 49.1986,
-13.1938

 38.0502, 40.4602,
-12.5267


119.8885, 50.3133,
-13.1061

 29.0758, 38.6255,
-12.1837

133.8846, 51.3462,
-12.9703

 20.9447, 36.7207,
-11.7755

148.3866, 52.3022,
-12.7890

 13.7557, 34.8717,
-11.3321

163.3774, 53.1860,

 7.3735, 35.8360,

-12.5645

-11.8038

178.8415, 54.0017,
-12.2989

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.3791, 45.3084,
-13.1397

■ 69.3791, 45.3084,
-13.1397

■ 63.5663, 57.3056,
-16.1001

■ 75.9360, 32.9092,
-9.3674

■ 58.6143, 68.3629,
-17.9767

■ 83.1209, 20.4621,
-5.0135

■ 54.6401, 77.7332,
-18.4818

■ 90.8397, 8.1525,
-0.2441

■ 51.7244, 84.6077,
-17.4108

■ 99.0136, -3.9332,
4.8229

■ 49.8731, 88.4064,

100.0000, -5.3358,

-14.7634

5.4332

■ 48.9711, 89.4221,
-11.4376

Harmonies

Analogous

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



69.3806, 28.5221, -39.2066



69.3791, 45.3084, -13.1397



69.3806, 48.0175, 10.9100

Triad

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



69.3806, 45.3051, -13.1381



69.3806, -11.4651, 34.6516



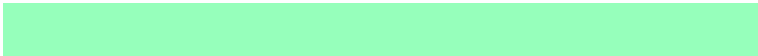
69.3806, -35.7645, -30.7855

Complementary

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



69.3791, 45.3084, -13.1397



90.3287, -44.8258, 24.0145

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.



69.3806, -43.6597, -4.2053



69.3791, 45.3084, -13.1397



69.3806, -30.9492, 29.7758

Square

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



69.3806, 45.3051, -13.1381



69.3806, 12.9423, 33.6972



69.3806, -42.0260, 17.2778



69.3806, -18.9183, -51.5681

Rectangle

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



69.3791, 45.3084, -13.1397



69.3806, 41.1473, 22.3192



69.3806, -42.0260, 17.2778



69.3806, -39.4416, -21.9216

Sweetspot

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



69.3806, 45.3051, -13.1381



90.1839, 9.1615, -0.6507



62.9035, 30.0740, -49.8857



41.2464, 4.9782, -0.5965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3806, 45.3051, -13.1381



64.7612, 54.7546, -15.5384



67.6897, 37.1489, 10.8637



42.6442, 2.8305, 0.2701



35.4406, 64.7888, -8.8478



11.1522, 20.5519, -4.0603

Inverse Universe

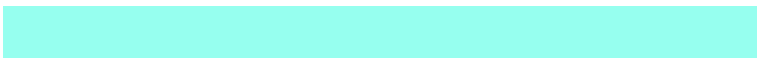
The Inverse Universe completely reimagines the original color for something new.



69.3806, 45.3051, -13.1381



64.7612, 54.7546, -15.5384



91.7886, -36.2558, 3.0509



42.6442, 2.8305, 0.2701



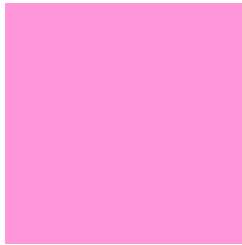
35.4406, 64.7888, -8.8478



11.1522, 20.5519, -4.0603

Previews

White Background



This preview shows how the HunterLab color 69.3791, 45.3084, -13.1397 looks on a white background.

Color Contrast Check

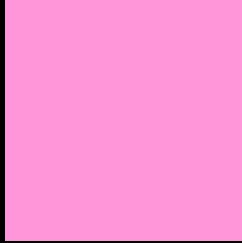
Large Text (above 18pt) WCAG AA × Fail

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 69.3791, 45.3084, -13.1397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

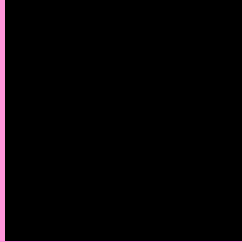
Any Text WCAG AA ✓ Pass

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 69.3791, 45.3084, -13.1397 Background



This preview shows how black text looks on a background with the HunterLab color 69.3791, 45.3084, -13.1397.



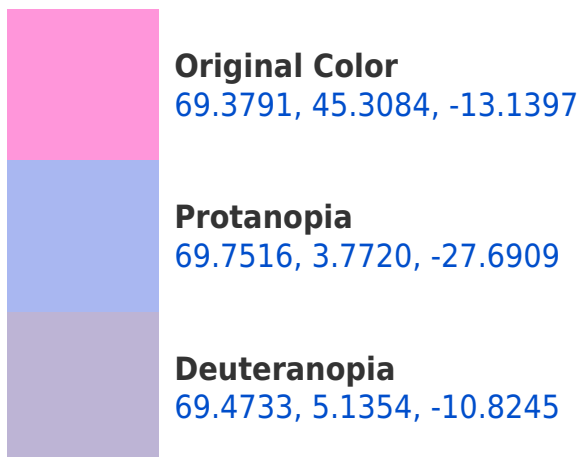
This preview shows how white text looks on a background with the HunterLab color 69.3791, 45.3084, -13.1397.

-13.1397.

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





Tritanopia

69.3257, 31.0392, 10.3109

Trichromacy



Original Color

69.3791, 45.3084, -13.1397



Protanomaly

68.7665, 17.4671, -23.7877



Deuteranomaly

68.8683, 19.1694, -12.5766



Tritanomaly

69.3565, 35.9037, 2.6941

Monochromacy



Original Color

69.3791, 45.3084, -13.1397



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

69.9830, 13.2122, -2.9399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3791, 45.3084, -13.1397 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, 150, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 218)  
}
```

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, 150, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3791, 45.3084, -13.1397 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, 150, 218) }
```


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

```
.border{ border-color:rgb(255, 150, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 150, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 150, 218); box-shadow:4px 4px 4px 4px rgb(255, 150, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3791, 45.3084, -13.1397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 218) }
```

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

```
.background{ background-color: rgb(255,  
150, 218) }
```

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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