

Converting Colors

HunterLab(72.8014, 39.8172,
-13.6461)

Have a look what the booklet for
HunterLab(72.8014, 39.8172,
-13.6461) contains.

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Color

**HunterLab(72.8014, 39.8212,
-13.6285)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3E3
RGB	255, 163, 227
RGB Percent	100%, 64%, 89%
CMY	0.0000, 0.3608, 0.1098
CMYK	0.00, 0.36, 0.11, 0.00
HSL	318°, 100%, 82%
HSV	318°, 36%, 100%
XYZ	68.2023, 53.0004, 79.3086
YIQ	197.8040, 34.2880, 39.4080

Conversions

Conversions Part 2

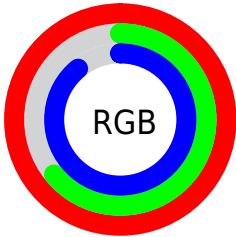
Format	Color
R_{YB}	255, 163, 227
Decimal	16753635
CIE _{Lab}	77.88, 43.00, -18.09
CIE _{LCh}	78, 46.649, 337.178
Yxy	53.0027, 0.3401, 0.2643
Android (android.graphics.Color)	4294943715 (0xFFFFA3E3)
YUV	197.8040, 14.3936, 50.1609
Hunter-Lab	72.8014, 39.8212, -13.6285

Details

The HunterLab color $72.8014, 39.8212, -13.6285$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.1422, -41.4613, 23.3693$, and the grayscale version is $74.9958, -4.0016, 4.0747$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.7801, 37.4732, -13.6240$ is the 20% darker color. If you saturate the color by 10%, you get $66.6503, 52.2882, -17.7793$, and if you desaturate by 10%, it is $79.6414, 27.1394, -8.8289$.

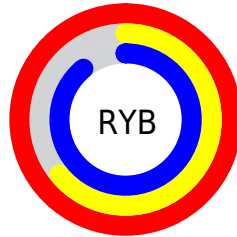
Distribution



Red (100%)

Green (64%)

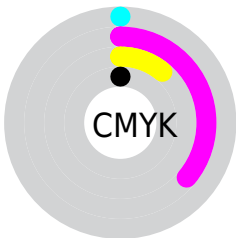
Blue (89%)



Red (100%)

Yellow (64%)

Blue (89%)

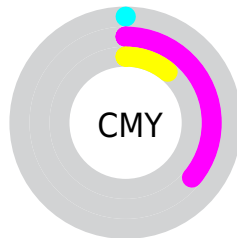


Cyan (0%)

Magenta (36%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8014, 39.8212, -13.6285 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 72.8014, 39.8212, -13.6285 by changing the saturation by 10% instead.

72.8014, 39.8212,
-13.6285

72.8014, 39.8212,
-13.6285

199.5734, 47.4901,
-12.4793

61.4857, 38.5360,
-13.4940

97.2668, 42.0809,
-13.7146

50.8245, 37.1432,
-13.2965

110.3562, 43.0761,
-13.6766

40.8625, 35.6329,
-13.0307

123.9852, 43.9889,
-13.5882

31.6529, 34.0018,
-12.6949

138.1332, 44.8249,
-13.4523

23.2628, 32.2597,
-12.2925

152.7819, 45.5889,
-13.2713

15.7820, 30.4584,
-11.8456

167.9145, 46.2852,

9.3380, 28.8123,

-13.0475

-11.4476

183.5163, 46.9178,
-12.7829

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.8014, 39.8212,
-13.6285

■ 72.8014, 39.8212,
-13.6285

■ 66.6503, 52.2882,
-17.7793

■ 79.6414, 27.1394,
-8.8289

■ 61.3000, 64.0992,
-21.0172

■ 87.0623, 14.5190,
-3.5869

■ 56.8707, 74.5911,
-23.0228

■ 94.9788, 2.0934,
1.9579

■ 53.4618, 82.9588,
-23.4939

100.0000, -5.3358,
5.4332

■ 51.1188, 88.4673,

-22.2623

■ 49.7898, 90.7992,
-19.4260

■ 49.4468, 91.1301,
-18.0550

Harmonies

Analogous

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



72.8029, 23.7661, -36.4198



72.8014, 39.8212, -13.6285



72.8029, 43.5283, 8.8597

Triad

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



72.8029, 39.8180, -13.6269



72.8029, -9.1496, 33.8512



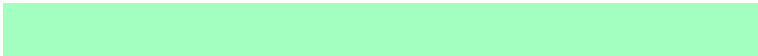
72.8029, -34.8946, -25.1189

Complementary

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



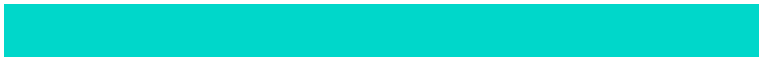
72.8014, 39.8212, -13.6285



91.1422, -41.4613, 23.3693

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.



72.8029, -41.6094, -1.2997



72.8014, 39.8212, -13.6285



72.8029, -27.9464, 29.4750

Square

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



72.8029, 39.8180, -13.6269



72.8029, 13.4330, 32.3496



72.8029, -39.2272, 18.0286



72.8029, -19.7281, -44.3241

Rectangle

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



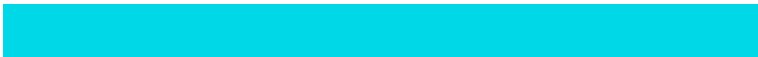
72.8014, 39.8212, -13.6285



72.8029, 38.1445, 20.1878



72.8029, -39.2272, 18.0286



72.8029, -38.1267, -17.1489

Sweetspot

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



72.8029, 39.8180, -13.6269



91.0237, 8.1825, -0.8033



66.6646, 24.0031, -42.6434



41.6167, 4.5661, -0.7188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8029, 39.8180, -13.6269



68.4631, 48.4975, -16.5857



71.2807, 32.3221, 7.9450



42.6622, 2.9271, 0.0136



35.7819, 66.0133, -13.5898



11.2521, 20.9090, -5.4375

Inverse Universe

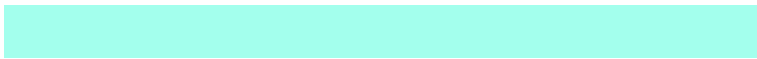
The Inverse Universe completely reimagines the original color for something new.



72.8029, 39.8180, -13.6269



68.4631, 48.4975, -16.5857



92.4112, -34.0548, 5.1383



42.6622, 2.9271, 0.0136



35.7819, 66.0133, -13.5898



11.2521, 20.9090, -5.4375

Previews

White Background



This preview shows how the HunterLab color 72.8014, 39.8212, -13.6285 looks on a white background.

Color Contrast Check

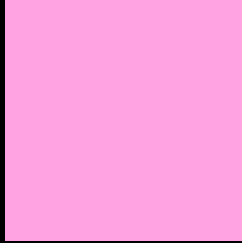
Large Text (above 18pt) WCAG AA × Fail

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 72.8014, 39.8212, -13.6285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

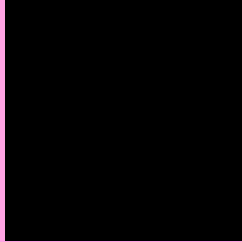
Any Text WCAG AA ✓ Pass

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 72.8014, 39.8212, -13.6285 Background



This preview shows how black text looks on a background with the HunterLab color 72.8014, 39.8212, -13.6285.



This preview shows how white text looks on a background with the HunterLab color 72.8014, 39.8212, -13.6285.

-13.6285.

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

72.8014, 39.8212, -13.6285

Protanopia

73.1431, 3.4303, -25.5450

Deuteranopia

72.9699, 5.5153, -11.0912



Tritanopia

72.7396, 26.4192, 8.3217

Trichromacy



Original Color

72.8014, 39.8212, -13.6285



Protanomaly

72.4880, 15.5657, -21.8538



Deuteranomaly

72.5824, 17.5566, -12.5738



Tritanomaly

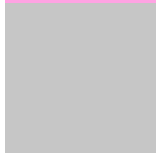
72.7123, 31.2719, 0.7958

Monochromacy



Original Color

72.8014, 39.8212, -13.6285



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.7302, 11.5614, -2.8729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8014, 39.8212, -13.6285 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, 163, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 227)  
}
```

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, 163, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8014, 39.8212, -13.6285 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, 163, 227) }
```


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

```
.border{ border-color:rgb(255, 163, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8014, 39.8212, -13.6285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 227) }
```

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

```
.background{ background-color: rgb(255,  
163, 227) }
```

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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