

Converting Colors

HunterLab(69.8115, 21.2707,
-36.9593)

Have a look what the booklet for
HunterLab(69.8115, 21.2707,
-36.9593) contains.

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Color

**HunterLab(69.8075, 21.2641,
-36.9665)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ACFF
RGB	198, 172, 255
RGB Percent	78%, 67%, 100%
CMY	0.2235, 0.3255, 0.0000
CMYK	0.22, 0.33, 0.00, 0.00
HSL	259°, 100%, 84%
HSV	259°, 33%, 100%
XYZ	56.0913, 48.7309, 101.0575
YIQ	189.2360, -11.1470, 31.3250

Conversions

Conversions Part 2

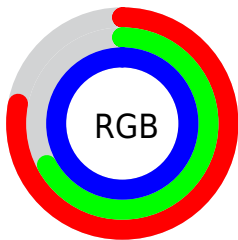
Format	Color
RYB	198, 172, 255
Decimal	13020415
CIELab	75.28, 25.93, -37.70
CIELCh	75, 45.757, 304.518
Yxy	48.7328, 0.2724, 0.2367
Android (android.graphics.Color)	4291210495 (0xFFC6ACFF)
YUV	189.2360, 32.4217, 7.6860
Hunter-Lab	69.8075, 21.2641, -36.9665

Details

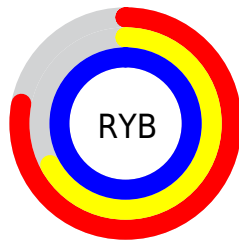
The HunterLab color $69.8075, 21.2641, -36.9665$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.4761, -25.8923, 34.1402$, and the grayscale version is $71.3078, -3.8048, 3.8743$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $48.3216, 19.7453, -35.4319$ is the 20% darker color. If you saturate the color by 10%, you get $61.3969, 30.1981, -52.9999$, and if you desaturate by 10%, it is $78.6810, 12.7354, -22.5858$.

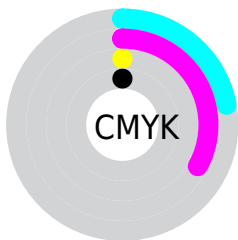
Distribution



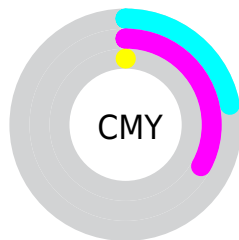
- Red (78%)
- Green (67%)
- Blue (100%)



- Red (78%)
- Yellow (67%)
- Blue (100%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8075, 21.2641, -36.9665 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 69.8075, 21.2641, -36.9665 by changing the saturation by 10% instead.

■ 69.8075, 21.2641,
-36.9665

■ 69.8075, 21.2641,
-36.9665

195.3687, 23.6685,
-40.7319

■ 58.6579, 20.6373,
-36.3268

■ 93.9651, 22.2564,
-38.1306

■ 48.1735, 19.9133,
-35.6741

106.9110, 22.6396,
-38.6463

■ 38.4009, 19.0787,
-35.0405

120.4022, 22.9552,
-39.1137

■ 29.3965, 18.1191,
-34.4963

134.4176, 23.2080,
-39.5323

■ 21.2323, 17.0181,
-34.1971

148.9381, 23.4023,
-39.9024

■ 14.0059, 15.7638,
-34.5370

163.9468, 23.5417,

■ 7.6489, 15.5283,

-40.2250

-38.0930

179.4284, 23.6295,
-40.5011

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.8075, 21.2641,
-36.9665

■ 69.8075, 21.2641,
-36.9665

■ 61.3969, 30.1981,
-52.9999

■ 78.6810, 12.7354,
-22.5858

■ 53.5538, 39.5644,
-71.0492

■ 87.9350, 4.5517,
-9.5242

■ 46.4304, 49.2562,
-91.3384

■ 97.5135, -3.3572,
2.5054

■ 40.2325, 58.8601,
-113.6004

100.0000, -5.3358,
5.4332

■ 35.2174, 67.3901,

-136.3957

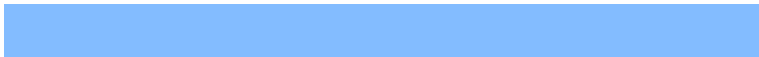
■ 31.6377, 73.2162,
-156.5209

■ 29.8668, 75.3211,
-168.0878

Harmonies

Analogous

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



69.8088, -0.4438, -47.8381



69.8075, 21.2641, -36.9665



69.8088, 37.6244, -15.3142

Triad

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



69.8088, 21.2628, -36.9641



69.8088, 14.9526, 30.7849



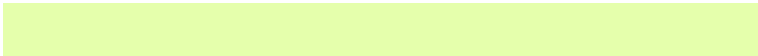
69.8088, -40.3291, 0.6322

Complementary

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



69.8075, 21.2641, -36.9665



95.4761, -25.8923, 34.1402

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.



69.8088, -37.2501, 18.6836



69.8075, 21.2641, -36.9665



69.8088, -6.9537, 32.7246

Square

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



69.8088, 21.2628, -36.9641



69.8088, 33.6832, 22.6055



69.8088, -25.6340, 29.0477



69.8088, -34.6159, -22.3447

Rectangle

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



69.8075, 21.2641, -36.9665



69.8088, 42.3473, -0.0604



69.8088, -25.6340, 29.0477



69.8088, -40.2818, 7.4516

Sweetspot

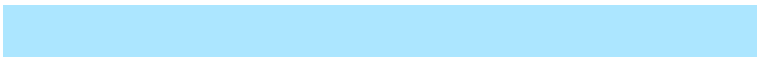
The Sweet Spot groups the original color and five complimentary colors.



69.8088, 21.2628, -36.9641



90.3462, 2.5135, -6.3717



85.2297, -16.3937, -13.5826



41.1817, 1.6821, -3.7488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8088, 21.2628, -36.9641



64.3223, 26.9787, -47.0986



74.1439, 34.4333, -29.3642



42.0164, 0.9804, -2.6676



21.7496, 54.5920, -120.4020



7.1815, 17.4132, -35.0082

Inverse Universe

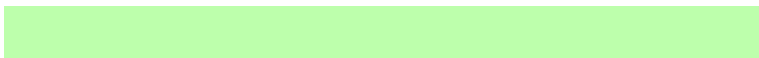
The Inverse Universe completely reimagines the original color for something new.



75.1158, 35.2145, -11.6090



70.8941, 43.3387, -14.4436



92.3401, -37.6953, 31.1780



42.6589, 2.9092, 0.0612



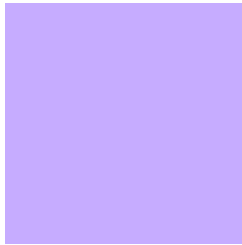
35.7166, 65.7795, -12.6858



11.2331, 20.8411, -5.1763

Previews

White Background



This preview shows how the HunterLab color 69.8075, 21.2641, -36.9665 looks on a white background.

Color Contrast Check

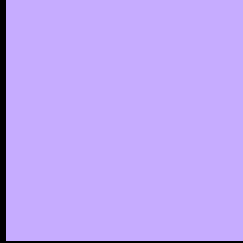
Large Text (above 18pt) WCAG AA × Fail

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 69.8075, 21.2641, -36.9665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

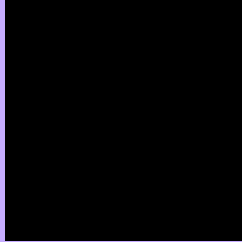
Any Text WCAG AA ✓ Pass

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 69.8075, 21.2641, -36.9665 Background



This preview shows how black text looks on a background with the HunterLab color 69.8075, 21.2641, -36.9665.



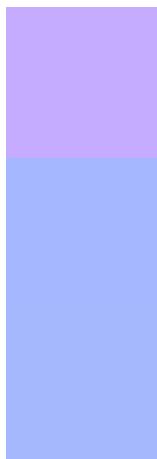
This preview shows how white text looks on a background with the HunterLab color 69.8075, 21.2641, -36.9665.

-36.9665.

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

69.8075, 21.2641, -36.9665

Protanopia

69.9853, 5.8005, -36.9233

Deuteranopia

69.9701, 5.5664, -35.5314



Tritanopia

69.7392, 0.4701, -2.4399

Trichromacy



Original Color

69.8075, 21.2641, -36.9665

Protanomaly

69.7784, 11.0996, -37.1957

Deuteranomaly

69.8162, 11.1310, -36.4135

Tritanomaly

69.6858, 7.7755, -13.9438

Monochromacy



Original Color

69.8075, 21.2641, -36.9665

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6240, 4.5050, -9.2511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8075, 21.2641, -36.9665 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(198, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 172, 255)  
}
```

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(198, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 172, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8075, 21.2641, -36.9665 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(198, 172, 255) }
```


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

```
.border{ border-color:rgb(198, 172, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 172, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 172,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8075, 21.2641, -36.9665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 172, 255) }
```

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

```
.background{ background-color: rgb(198,  
172, 255) }
```

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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