

Converting Colors

HunterLab(69.5502, 20.7102,
-31.7960)

Have a look what the booklet for
HunterLab(69.5502, 20.7102,
-31.7960) contains.

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Color

**HunterLab(69.4685, 20.8807,
-31.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	C9ABF7
RGB	201, 171, 247
RGB Percent	79%, 67%, 97%
CMY	0.2118, 0.3294, 0.0314
CMYK	0.19, 0.31, 0.00, 0.03
HSL	264°, 83%, 82%
HSV	264°, 31%, 97%
XYZ	55.4388, 48.2587, 94.3886
YIQ	188.6340, -6.5160, 29.9960

Conversions

Conversions Part 2

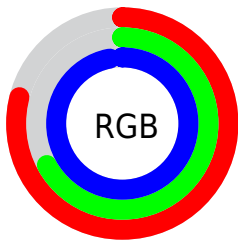
Format	Color
R _Y B	201, 171, 247
Decimal	13216759
CIE Lab	74.99, 25.57, -33.82
CIE LCh	75, 42.401, 307.091
Yxy	48.2607, 0.2799, 0.2436
Android (android.graphics.Color)	4291406839 (0xFFC9ABF7)
YUV	188.6340, 28.7744, 10.8450
Hunter-Lab	69.4685, 20.8807, -31.9309

Details

The HunterLab color $69.4685, 20.8807, -31.9309$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $91.7686, -25.9385, 31.1996$, and the grayscale version is $71.0675, -3.7920, 3.8612$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $47.9816, 19.2490, -30.2935$ is the 20% darker color. If you saturate the color by 10%, you get $61.4921, 29.9152, -46.4305$, and if you desaturate by 10%, it is $77.8805, 12.1530, -18.7889$.

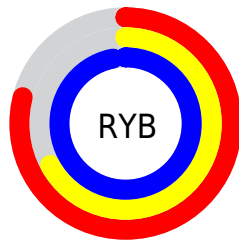
Distribution



Red (79%)

Green (67%)

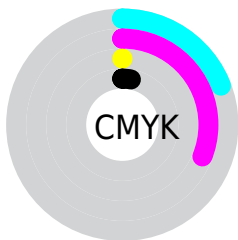
Blue (97%)



Red (79%)

Yellow (67%)

Blue (97%)

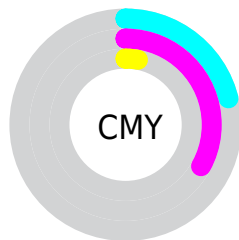


Cyan (19%)

Magenta (31%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (33%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4685, 20.8807, -31.9309 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 69.4685, 20.8807, -31.9309 by changing the saturation by 10% instead.

■ 69.4685, 20.8807,
-31.9309

■ 69.4685, 20.8807,
-31.9309

194.8909, 23.1828,
-34.8968

■ 58.3381, 20.2666,
-31.3554

■ 93.5908, 21.8485,
-32.9387

■ 47.8740, 19.5555,
-30.7483

106.5202, 22.2199,
-33.3675

■ 38.1233, 18.7340,
-30.1312

119.9957, 22.5238,
-33.7448

■ 29.1426, 17.7874,
-29.5539

133.9958, 22.7653,
-34.0714

■ 21.0046, 16.6992,
-29.1301

148.5016, 22.9485,
-34.3484

■ 13.8078, 15.4568,
-29.1543

163.4962, 23.0771,

■ 7.4318, 15.5315,

-34.5773

-32.0583

178.9639, 23.1542,
-34.7596

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.4685, 20.8807,
-31.9309

■ 69.4685, 20.8807,
-31.9309

■ 61.4921, 29.9152,
-46.4305

■ 77.8805, 12.1530,
-18.7889

■ 54.0434, 39.2462,
-62.5510

■ 86.6528, 3.7016,
-6.7495

■ 47.2548, 48.7355,
-80.4367

■ 95.7339, -4.5225,
4.4135

■ 41.3001, 57.9822,
-99.8627

■ 99.7474, -6.7213,
9.0410

■ 36.3920, 66.1316,

-119.7820

■ 32.7408, 71.8308,
-137.9199

■ 30.4703, 74.2200,
-151.1514

Harmonies

Analogous

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



69.4699, 1.0717, -42.8492



69.4685, 20.8807, -31.9309



69.4699, 35.1245, -11.9158

Triad

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



69.4699, 20.8795, -31.9292



69.4699, 11.8053, 29.6304



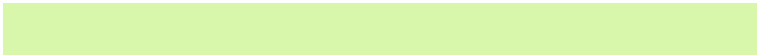
69.4699, -37.7210, -0.8590

Complementary

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



69.4685, 20.8807, -31.9309



91.7686, -25.9385, 31.1996

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.



69.4699, -35.5323, 16.4999



69.4685, 20.8807, -31.9309



69.4699, -8.3667, 31.0542

Square

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



69.4699, 20.8795, -31.9292



69.4699, 29.4879, 22.3316



69.4699, -25.2941, 26.9842



69.4699, -31.6494, -21.9183

Rectangle

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



69.4685, 20.8807, -31.9309



69.4699, 38.7381, 1.9104



69.4699, -25.2941, 26.9842



69.4699, -37.9146, 5.6018

Sweetspot

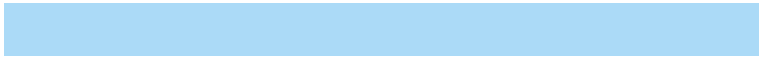
The Sweet Spot groups the original color and five complimentary colors.



69.4699, 20.8795, -31.9292



91.4775, 2.3280, -4.9100



80.9003, -12.2320, -14.8543



41.6949, 1.6578, -3.0742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4699, 20.8795, -31.9292



66.7674, 27.5088, -42.3892



73.5141, 33.2016, -25.0899



40.3060, 1.2081, -2.4185



22.3312, 54.1464, -108.8515



7.0434, 16.4937, -29.8020

Inverse Universe

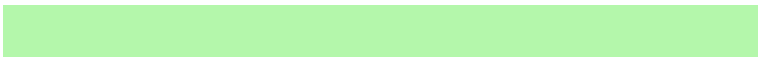
The Inverse Universe completely reimagines the original color for something new.



73.4245, 30.6121, -7.2302



71.8866, 39.4396, -9.5827



88.9665, -36.5039, 28.5040



40.8057, 2.6067, 0.4813



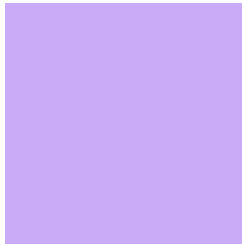
34.1215, 61.9064, -4.8684



10.2151, 18.7108, -2.8342

Previews

White Background



This preview shows how the HunterLab color 69.4685, 20.8807, -31.9309 looks on a white background.

Color Contrast Check

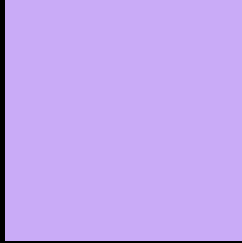
Large Text (above 18pt) WCAG AA × Fail

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 69.4685, 20.8807, -31.9309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

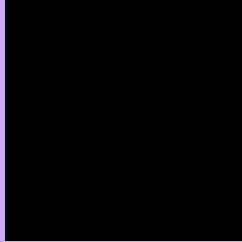
Any Text WCAG AA ✓ Pass

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 69.4685, 20.8807, -31.9309 Background



This preview shows how black text looks on a background with the HunterLab color 69.4685, 20.8807, -31.9309.



This preview shows how white text looks on a background with the HunterLab color 69.4685, 20.8807, -31.9309.

-31.9309.

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

69.4685, 20.8807, -31.9309

Protanopia

69.6150, 6.0770, -37.5732

Deuteranopia

69.7098, 5.4932, -30.4227



Tritanopia

69.4221, 2.2191, -1.2780

Trichromacy



Original Color

69.4685, 20.8807, -31.9309

Protanomaly

69.4379, 11.1869, -35.6532

Deuteranomaly

69.5114, 10.8881, -31.3447

Tritanomaly

69.2109, 8.7772, -11.6981

Monochromacy



Original Color

69.4685, 20.8807, -31.9309

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.3182, 4.7626, -7.9971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4685, 20.8807, -31.9309 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(201, 171, 247)` looks like.

```
.text, #text, p{  
    color:rgb(201, 171, 247)  
}
```

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(201, 171, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 171, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4685, 20.8807, -31.9309 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(201, 171, 247) }
```


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

```
.border{ border-color:rgb(201, 171, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 171, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 171, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 171, 247);  
box-shadow:4px 4px 4px 4px rgb(201, 171,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4685, 20.8807, -31.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 171, 247) }
```

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

```
.background{ background-color: rgb(201,  
171, 247) }
```

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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