

Converting Colors

HunterLab(69.0971, 19.5673,
-29.4891)

Have a look what the booklet for
HunterLab(69.0971, 19.5673,
-29.4891) contains.

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Color

**HunterLab(69.1491, 19.4402,
-29.0776)**

Conversions

Conversions Part 1

Format	Color
Hex	C8ABF2
RGB	200, 171, 242
RGB Percent	78%, 67%, 95%
CMY	0.2157, 0.3294, 0.0510
CMYK	0.17, 0.29, 0.00, 0.05
HSL	265°, 73%, 81%
HSV	265°, 29%, 95%
XYZ	54.4093, 47.8160, 90.3661
YIQ	187.7650, -5.5070, 28.2290

Conversions

Conversions Part 2

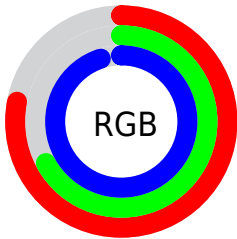
Format	Color
R _Y B	200, 171, 242
Decimal	13151218
CIE Lab	74.71, 24.17, -31.56
CIE LCh	75, 39.750, 307.453
Yxy	47.8179, 0.2825, 0.2483
Android (android.graphics.Color)	4291341298 (0xFFC8ABF2)
YUV	187.7650, 26.7379, 10.7301
Hunter-Lab	69.1491, 19.4402, -29.0776

Details

The HunterLab color $69.1491, 19.4402, -29.0776$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $89.7729, -24.7882, 29.4367$, and the grayscale version is $70.7095, -3.7729, 3.8418$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $47.7059, 18.0517, -28.0223$ is the 20% darker color. If you saturate the color by 10%, you get $61.3330, 28.3013, -42.9185$, and if you desaturate by 10%, it is $77.3800, 10.8648, -16.4949$.

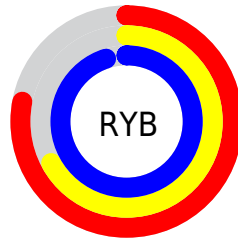
Distribution



Red (78%)

Green (67%)

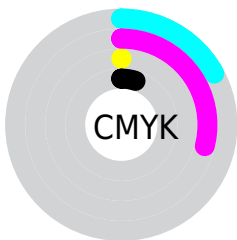
Blue (95%)



Red (78%)

Yellow (67%)

Blue (95%)

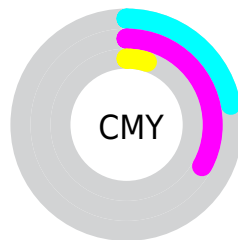


Cyan (17%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1491, 19.4402, -29.0776 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 69.1491, 19.4402, -29.0776 by changing the saturation by 10% instead.

■ 69.1491, 19.4402,
-29.0776

■ 69.1491, 19.4402,
-29.0776

194.4402, 21.2898,
-31.5483

■ 58.0368, 18.8843,
-28.5461

■ 93.2380, 20.2971,
-29.9837

■ 47.5920, 18.2334,
-27.9745

106.1519, 20.6155,
-30.3579

■ 37.8619, 17.4739,
-27.3790

119.6123, 20.8681,
-30.6794

■ 28.9037, 16.5909,
-26.7992

133.5981, 21.0596,
-30.9495

■ 20.7905, 15.5669,
-26.3283

148.0901, 21.1942,
-31.1697

■ 13.6217, 14.3859,
-26.2124

163.0712, 21.2754,

■ 7.2209, 14.8021,

-31.3418

-28.9527

178.5259, 21.3064,
-31.4674

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.1491, 19.4402,
-29.0776

■ 69.1491, 19.4402,
-29.0776

■ 61.3330, 28.3013,
-42.9185

■ 77.3800, 10.8648,
-16.4949

■ 54.0170, 37.4414,
-58.2651

■ 85.9552, 2.5468,
-4.9352

■ 47.3241, 46.7396,
-75.2669

■ 94.8262, -5.5593,
5.8100

■ 41.4151, 55.8426,
-93.7647

■ 99.5946, -7.5612,
11.2279

■ 36.4891, 63.9881,

-112.8929

■ 32.7501, 69.9305,
-130.6765

■ 30.2377, 72.6881,
-144.8122

■ 30.0911, 72.8361,
-145.7024

Harmonies

Analogous

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



69.1505, 1.0095, -39.2068



69.1491, 19.4402, -29.0776



69.1505, 32.5535, -10.6008

Triad

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



69.1505, 19.4389, -29.0759



69.1505, 10.5685, 28.3988



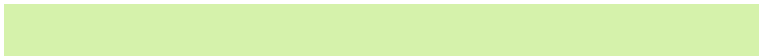
69.1505, -35.7166, -0.7984

Complementary

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



69.1491, 19.4402, -29.0776



89.7729, -24.7882, 29.4367

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.



69.1505, -33.7345, 15.5850



69.1491, 19.4402, -29.0776



69.1505, -8.2739, 29.7236

Square

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



69.1505, 19.4389, -29.0759



69.1505, 27.0662, 21.4287



69.1505, -24.1353, 25.7001



69.1505, -29.8680, -20.2991

Rectangle

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



69.1491, 19.4402, -29.0776



69.1505, 35.8066, 2.2343



69.1505, -24.1353, 25.7001



69.1505, -35.9322, 5.2596

Sweetspot

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



69.1505, 19.4389, -29.0759



91.5078, 2.4310, -4.8692



79.3482, -11.1536, -14.0711



41.7112, 1.7131, -3.0519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1505, 19.4389, -29.0759



68.5468, 26.0088, -39.1380



72.9271, 31.0324, -22.8159



39.4258, 1.2202, -2.3351



22.2248, 53.5561, -105.7571



6.8385, 15.9005, -28.0572

Inverse Universe

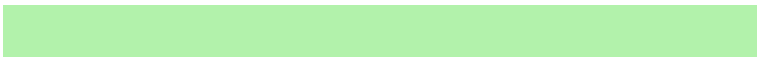
The Inverse Universe completely reimagines the original color for something new.



72.6698, 28.0487, -6.0920



73.1657, 36.7773, -8.3263



87.1335, -34.7161, 26.8657



39.8946, 2.5122, 0.5420



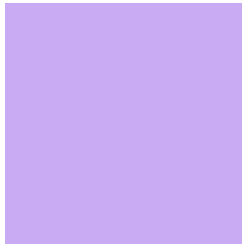
33.5213, 60.6748, -3.6775



9.7698, 17.8657, -2.4822

Previews

White Background



This preview shows how the HunterLab color 69.1491, 19.4402, -29.0776 looks on a white background.

Color Contrast Check

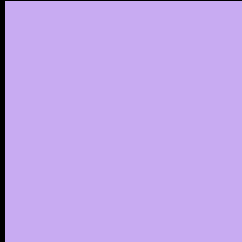
Large Text (above 18pt) WCAG AA × Fail

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 69.1491, 19.4402, -29.0776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

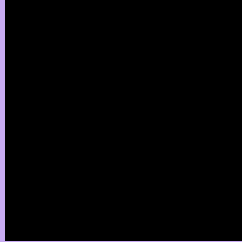
Any Text WCAG AA ✓ Pass

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 69.1491, 19.4402, -29.0776 Background



This preview shows how black text looks on a background with the HunterLab color 69.1491, 19.4402, -29.0776.



This preview shows how white text looks on a background with the HunterLab color 69.1491, 19.4402, -29.0776.

-29.0776.

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

69.1491, 19.4402, -29.0776

Protanopia

69.4626, 5.1103, -34.3054

Deuteranopia

69.3611, 5.4016, -27.6336



Tritanopia

69.0971, 2.5555, -1.1729

Trichromacy



Original Color

69.1491, 19.4402, -29.0776

Protanomaly

69.2122, 9.9972, -32.5574

Deuteranomaly

69.0943, 10.5574, -28.6501

Tritanomaly

69.1010, 8.1949, -10.1548

Monochromacy



Original Color

69.1491, 19.4402, -29.0776

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.1544, 4.0709, -7.1330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1491, 19.4402, -29.0776 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(200, 171, 242)` looks like.

```
.text, #text, p{  
    color:rgb(200, 171, 242)  
}
```

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(200, 171, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 171, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1491, 19.4402, -29.0776 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(200, 171, 242) }
```


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

```
.border{ border-color:rgb(200, 171, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 171, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 171, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 171, 242);  
box-shadow:4px 4px 4px 4px rgb(200, 171,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1491, 19.4402, -29.0776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 171, 242) }
```

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

```
.background{ background-color: rgb(200,  
171, 242) }
```

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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