

Converting Colors

HunterLab(69.6580, 13.6240,
-31.9827)

Have a look what the booklet for
HunterLab(69.6580, 13.6240,
-31.9827) contains.

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Color

**HunterLab(69.8029, 13.3871,
-31.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB1F7
RGB	187, 177, 247
RGB Percent	73%, 69%, 97%
CMY	0.2667, 0.3059, 0.0314
CMYK	0.24, 0.28, 0.00, 0.03
HSL	249°, 81%, 83%
HSV	249°, 28%, 97%
XYZ	53.0041, 48.7244, 94.6068
YIQ	187.9700, -16.5100, 23.8900

Conversions

Conversions Part 2

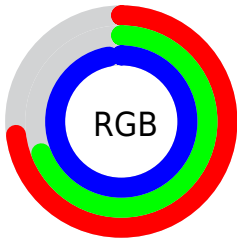
Format	Color
R _Y B	187, 177, 247
Decimal	12300791
CIE Lab	75.28, 18.11, -33.47
CIE LCh	75, 38.051, 298.415
Yxy	48.7264, 0.2700, 0.2482
Android (android.graphics.Color)	4290490871 (0xFFBBB1F7)
YUV	187.9700, 29.1018, -0.8507
Hunter-Lab	69.8029, 13.3871, -31.4962

Details

The HunterLab color $69.8029, 13.3871, -31.4962$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.6491, -18.7915, 31.0418$, and the grayscale version is $70.7895, -3.7772, 3.8461$.

A 20% lighter version of the original color is $92.0494, 2.7684, -4.1690$, and $47.9985, 12.7588, -30.3755$ is the 20% darker color. If you saturate the color by 10%, you get $61.1223, 20.8220, -47.3307$, and if you desaturate by 10%, it is $78.9005, 6.4908, -17.3934$.

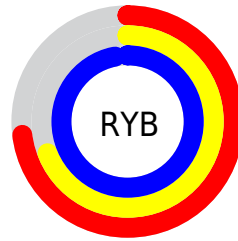
Distribution



Red (73%)

Green (69%)

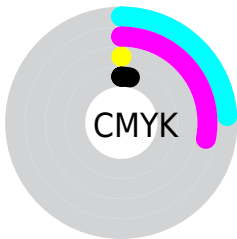
Blue (97%)



Red (73%)

Yellow (69%)

Blue (97%)

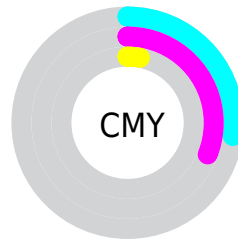


Cyan (24%)

Magenta (28%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8029, 13.3871, -31.4962 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 69.8029, 13.3871, -31.4962 by changing the saturation by 10% instead.

69.8029, 13.3871,
-31.4962

69.8029, 13.3871,
-31.4962

195.3623, 13.1453,
-34.3712

58.6536, 13.1073,
-30.9287

93.9601, 13.7246,
-32.4853

48.1695, 12.7441,
-30.3276

106.9057, 13.7971,
-32.9040

38.3972, 12.2853,
-29.7132

120.3968, 13.8119,
-33.2710

29.3931, 11.7165,
-29.1323

134.4119, 13.7732,
-33.5872

21.2293, 11.0185,
-28.6921

148.9322, 13.6843,
-33.8538

14.0033, 10.1665,
-28.6693

163.9408, 13.5483,

7.6460, 10.1399,

-34.0723

-31.0929

179.4221, 13.3679,
-34.2442

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.8029, 13.3871,
-31.4962

■ 69.8029, 13.3871,
-31.4962

■ 61.1223, 20.8220,
-47.3307

■ 78.9005, 6.4908,
-17.3934

■ 52.9523, 28.9353,
-65.3931

■ 88.3420, 0.0117,
-4.6219

■ 45.4354, 37.8276,
-86.1698

■ 98.0789, -6.1514,
7.1330

■ 38.7769, 47.4194,
-109.8227

■ 99.7474, -6.7213,
9.0410

■ 33.2619, 57.1209,

-135.3599

■ 29.2308, 65.3904,
-159.3303

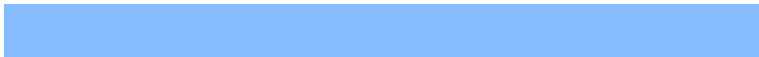
■ 26.8924, 70.1736,
-176.2077

■ 26.6041, 70.8018,
-178.4766

Harmonies

Analogous

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



69.8043, -4.6760, -37.4062



69.8029, 13.3871, -31.4962



69.8043, 28.0194, -15.5792

Triad

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



69.8043, 13.3861, -31.4946



69.8043, 15.1950, 26.3024



69.8043, -34.8617, 4.6976

Complementary

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



69.8029, 13.3871, -31.4962



93.6491, -18.7915, 31.0418

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.



69.8043, -30.6532, 18.8427



69.8029, 13.3871, -31.4962



69.8043, -2.7755, 29.2124

Square

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



69.8043, 13.3861, -31.4946



69.8043, 29.1354, 17.6325



69.8043, -19.3379, 26.8676



69.8043, -31.4510, -13.6122

Rectangle

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



69.8029, 13.3871, -31.4962



69.8043, 33.2213, -3.0881



69.8043, -19.3379, 26.8676



69.8043, -34.3001, 10.0500

Sweetspot

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



69.8043, 13.3861, -31.4946



90.9283, 0.4551, -5.6517



87.7604, -20.5629, -5.7319



41.3996, 0.6546, -3.4791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8043, 13.3861, -31.4946



67.1728, 18.2112, -41.7950



73.2025, 24.1337, -25.7428



40.0503, 0.3371, -2.7655



19.4397, 51.5602, -129.0567



6.0515, 15.5214, -36.0735

Inverse Universe

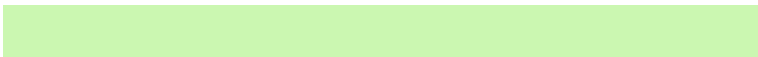
The Inverse Universe completely reimagines the original color for something new.



75.7196, 31.0158, -15.5362



74.7155, 39.8693, -20.3088



90.7451, -29.4982, 28.2222



40.8965, 3.0929, -0.8084



36.0285, 68.7015, -30.9942



10.7321, 20.5468, -9.8684

Previews

White Background



This preview shows how the HunterLab color 69.8029, 13.3871, -31.4962 looks on a white background.

Color Contrast Check

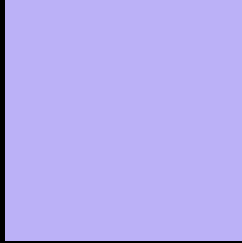
Large Text (above 18pt) WCAG AA × Fail

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 69.8029, 13.3871, -31.4962 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 69.8029, 13.3871, -31.4962 Background



This preview shows how black text looks on a background with the HunterLab color 69.8029, 13.3871, -31.4962.



This preview shows how white text looks on a background with the HunterLab color 69.8029, 13.3871, -31.4962.

-31.4962.

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

69.8029, 13.3871, -31.4962

Protanopia

69.9564, 5.3393, -34.1508

Deuteranopia

69.7537, 5.7279, -31.0275



Tritanopia

69.8569, -3.5297, -3.9160

Trichromacy



Original Color

69.8029, 13.3871, -31.4962

Protanomaly

69.9632, 8.2816, -33.3890

Deuteranomaly

69.6609, 8.4185, -31.1362

Tritanomaly

69.8231, 2.1671, -13.2609

Monochromacy



Original Color

69.8029, 13.3871, -31.4962

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.4101, 1.9886, -7.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8029, 13.3871, -31.4962 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(187, 177, 247)` looks like.

```
.text, #text, p{  
    color:rgb(187, 177, 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(187, 177, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 177, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8029, 13.3871, -31.4962 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(187, 177, 247) }
```


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

```
.border{ border-color:rgb(187, 177, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 177, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 177, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 177, 247); box-shadow:4px 4px 4px 4px rgb(187, 177, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8029, 13.3871, -31.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 177, 247) }
```

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

```
.background{ background-color: rgb(187,  
177, 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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