

Converting Colors

HunterLab(71.3438, 36.1515,
-30.9913)

Have a look what the booklet for
HunterLab(71.3438, 36.1515,
-30.9913) contains.

HunterLab(71.3019, 36.1737, -31.3223)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.3019, 36.1737,
-31.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	E9A4FB
RGB	233, 164, 251
RGB Percent	91%, 64%, 98%
CMY	0.0863, 0.3568, 0.0157
CMYK	0.07, 0.35, 0.00, 0.02
HSL	288°, 92%, 81%
HSV	288°, 35%, 98%
XYZ	64.2924, 50.8396, 97.6912
YIQ	194.5490, 13.1970, 41.6850

Conversions

Conversions Part 2

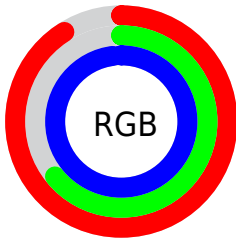
Format	Color
R _Y B	233, 164, 251
Decimal	15312123
CIE Lab	76.58, 39.85, -33.27
CIE LCh	77, 51.915, 320.140
Yxy	50.8418, 0.3021, 0.2389
Android (android.graphics.Color)	4293502203 (0xFFE9A4FB)
YUV	194.5490, 27.8303, 33.7215
Hunter-Lab	71.3019, 36.1737, -31.3223

Details

The HunterLab color $71.3019, 36.1737, -31.3223$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.3443, -38.5859, 31.9433$, and the grayscale version is $73.5652, -3.9253, 3.9969$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $49.4914, 33.5883, -30.0595$ is the 20% darker color. If you saturate the color by 10%, you get $64.7036, 48.3365, -42.9151$, and if you desaturate by 10%, it is $78.4961, 23.9909, -20.1476$.

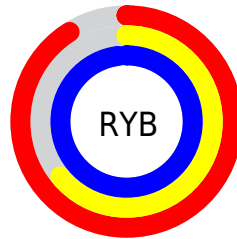
Distribution



Red (91%)

Green (64%)

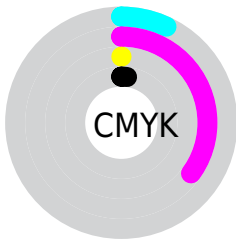
Blue (98%)



Red (91%)

Yellow (64%)

Blue (98%)

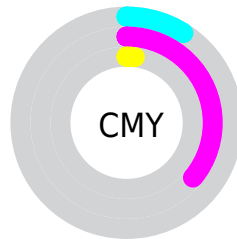


Cyan (7%)

Magenta (35%)

Yellow (0%)

Black (2%)



Cyan (9%)


Magenta (36%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3019, 36.1737, -31.3223 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 71.3019, 36.1737, -31.3223 by changing the saturation by 10% instead.

 71.3019, 36.1737,
-31.3223


 71.3019, 36.1737,
-31.3223

197.4712, 42.9668,
-34.0970

 60.0689, 34.9941,
-30.7639


 95.6143, 38.2287,
-32.2893

 49.4955, 33.7057,
-30.1696

 108.6322, 39.1230,
-32.6965

 39.6277, 32.2981,
-29.5569


122.1927, 39.9366,
-33.0520

 30.5198, 30.7655,
-28.9672

136.2746, 40.6751,
-33.3568

 22.2417, 29.1126,
-28.4945

150.8595, 41.3432,
-33.6121

 14.8868, 27.3817,
-28.3767

165.9304, 41.9454,

 8.5369, 26.1135,

-33.8195

-29.6145

181.4723, 42.4854,
-33.9807

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.3019, 36.1737,
-31.3223

■ 71.3019, 36.1737,
-31.3223

■ 64.7036, 48.3365,
-42.9151

■ 78.4961, 23.9909,
-20.1476

■ 58.8071, 60.1503,
-54.7272

■ 86.1893, 11.9666,
-9.4644

■ 53.7377, 71.0528,
-66.3406

■ 94.3079, 0.1714,
0.7365

■ 49.6172, 80.2455,
-77.0812

■ 99.7564, -6.4398,
7.1120

■ 46.5344, 86.8234,

■ 99.8725, -6.0349,

-86.0906

7.2537

■ 44.4952, 90.1295,
-92.6189

■ 43.7228, 90.8063,
-95.2310

Harmonies

Analogous

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



71.3034, 13.1864, -52.4699



71.3019, 36.1737, -31.3223



71.3034, 48.9231, -4.2460

Triad

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



71.3034, 36.1718, -31.3204



71.3034, 4.4579, 35.4658



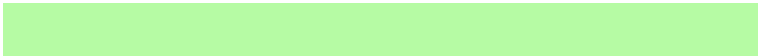
71.3034, -42.9406, -13.3787

Complementary

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



71.3019, 36.1737, -31.3223



90.3443, -38.5859, 31.9433

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.



71.3034, -44.6163, 11.1518



71.3019, 36.1737, -31.3223



71.3034, -19.3469, 34.4824

Square

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



71.3034, 36.1718, -31.3204



71.3034, 29.0439, 30.4657



71.3034, -36.5506, 27.0829



71.3034, -31.6148, -39.9164

Rectangle

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



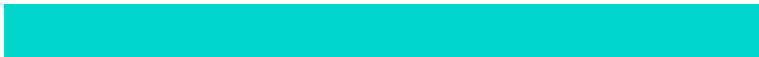
71.3019, 36.1737, -31.3223



71.3034, 48.8722, 11.3439



71.3034, -36.5506, 27.0829



71.3034, -44.5859, -4.4869

Sweetspot

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



71.3034, 36.1718, -31.3204



91.5472, 6.5669, -4.7463



69.7603, 4.9033, -34.4975



41.8186, 3.8214, -2.8748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3034, 36.1718, -31.3204



67.5762, 45.9794, -40.5618



72.5069, 37.6527, -13.7057



41.6325, 2.6925, -1.9062



31.8007, 65.9720, -68.6926



9.9027, 20.3826, -20.1438

Inverse Universe

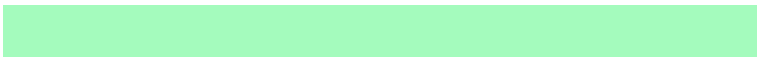
The Inverse Universe completely reimagines the original color for something new.



71.0209, 30.2948, 7.3454



67.3149, 38.8503, 8.6374



89.7480, -39.8012, 22.9302



41.5740, 1.9168, 2.5026



33.0564, 57.0540, 17.9189



10.1324, 17.6303, 4.3904

Previews

White Background



This preview shows how the HunterLab color 71.3019, 36.1737, -31.3223 looks on a white background.

Color Contrast Check

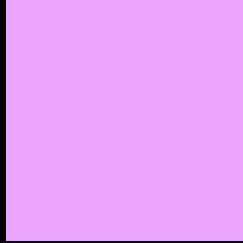
Large Text (above 18pt) WCAG AA × Fail

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 71.3019, 36.1737, -31.3223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

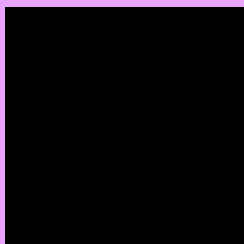
Any Text WCAG AA ✓ Pass

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 71.3019, 36.1737, -31.3223 Background



This preview shows how black text looks on a background with the HunterLab color 71.3019, 36.1737, -31.3223.



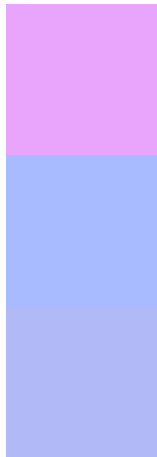
This preview shows how white text looks on a background with the HunterLab color 71.3019, 36.1737, -31.3223.

-31.3223.

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

71.3019, 36.1737, -31.3223

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.5404, 5.7439, -28.7441



Tritanopia

71.1447, 14.8954, 3.5019

Trichromacy



Original Color

71.3019, 36.1737, -31.3223



Protanomaly

71.1354, 15.4008, -34.0492



Deuteranomaly

71.0552, 16.0555, -30.0375



Tritanomaly

71.1262, 21.8771, -7.7114

Monochromacy



Original Color

71.3019, 36.1737, -31.3223



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.6241, 9.8125, -7.5637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3019, 36.1737, -31.3223 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(233, 164, 251)` looks like.

```
.text, #text, p{  
    color:rgb(233, 164, 251)  
}
```

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(233, 164, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 164, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3019, 36.1737, -31.3223 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(233, 164, 251) }
```


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

```
.border{ border-color:rgb(233, 164, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 164, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 164, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 164, 251); box-shadow:4px 4px 4px 4px rgb(233, 164, 251) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3019, 36.1737, -31.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 164, 251) }
```

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

```
.background{ background-color: rgb(233,  
164, 251) }
```

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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