

Converting Colors

HunterLab(69.1461, 31.5863,
-18.5362)

Have a look what the booklet for
HunterLab(69.1461, 31.5863,
-18.5362) contains.

HunterLab(69.1402, 31.5977, -18.5437)	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(69.1402, 31.5977,
-18.5437)**

Conversions

Conversions Part 1

Format	Color
Hex	E6A1E2
RGB	230, 161, 226
RGB Percent	90%, 63%, 89%
CMY	0.0980, 0.3686, 0.1137
CMYK	0.00, 0.30, 0.02, 0.10
HSL	303°, 58%, 77%
HSV	303°, 30%, 90%
XYZ	59.1054, 47.8037, 78.0633
YIQ	189.0410, 20.2590, 34.8430

Conversions

Conversions Part 2

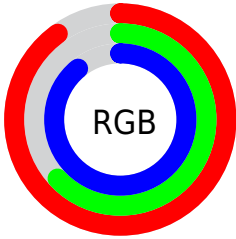
Format	Color
R _Y B	230, 161, 226
Decimal	15114722
CIE Lab	74.70, 35.82, -22.62
CIE LCh	75, 42.365, 327.729
Yxy	47.8058, 0.3195, 0.2584
Android (android.graphics.Color)	4293304802 (0xFFE6A1E2)
YUV	189.0410, 18.2208, 35.9210
Hunter-Lab	69.1402, 31.5977, -18.5437

Details

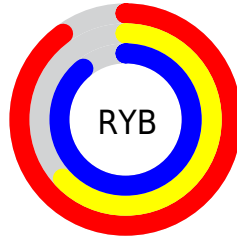
The HunterLab color $69.1402, 31.5977, -18.5437$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.7856, -34.4601, 23.9846$, and the grayscale version is $71.2742, -3.8030, 3.8725$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $47.4865, 29.4678, -18.3281$ is the 20% darker color. If you saturate the color by 10%, you get $63.5765, 43.9138, -26.2654$, and if you desaturate by 10%, it is $75.2801, 19.2697, -10.7029$.

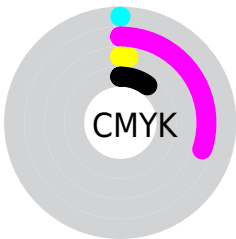
Distribution



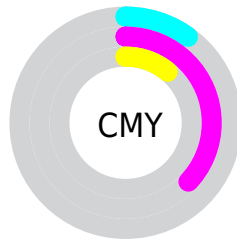
- Red (90%)
- Green (63%)
- Blue (89%)



- Red (90%)
- Yellow (63%)
- Blue (89%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1402, 31.5977, -18.5437 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 69.1402, 31.5977, -18.5437 by changing the saturation by 10% instead.

69.1402, 31.5977,
-18.5437

69.1402, 31.5977,
-18.5437

194.4278, 37.2520,
-18.7884

58.0285, 30.5547,
-18.2424

93.2283, 33.3836,
-18.9595

47.5842, 29.4037,
-17.8800

106.1417, 34.1466,
-19.0827

37.8547, 28.1322,
-17.4560

119.6018, 34.8314,
-19.1525

28.8971, 26.7314,
-16.9788

133.5871, 35.4433,
-19.1717

20.7846, 25.1999,
-16.4752

148.0787, 35.9873,
-19.1426

13.6166, 23.5684,
-16.0290

163.0595, 36.4676,

7.2151, 24.1638,

-19.0677

-17.1274

178.5139, 36.8881,
-18.9490

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.1402, 31.5977,
-18.5437

■ 69.1402, 31.5977,
-18.5437

■ 63.5765, 43.9138,
-26.2654

■ 75.2801, 19.2697,
-10.7029

■ 58.6784, 55.8901,
-33.6425

■ 81.9085, 7.1253,
-2.8864

■ 54.5456, 67.0110,
-40.3344

■ 88.9568, -4.7486,
4.8345

■ 51.2667, 76.6041,
-45.9119

■ 96.3669, -16.3245,
12.4283

■ 48.8974, 83.9616,

■ 97.0605, -17.1144,

-49.9405

12.5687

■ 47.4322, 88.5794,
-52.1332

■ 97.0999, -16.8941,
12.0048

■ 46.7073, 90.6755,
-52.6732

■ 97.1395, -16.6724,
11.4371

■ 46.7072, 90.6758,
-52.6733

■ 97.1794, -16.4491,
10.8655

■ 97.2196, -16.2244,
10.2902

Harmonies

Analogous

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



69.1417, 14.9603, -36.6622



69.1402, 31.5977, -18.5437



69.1417, 38.6864, 2.3105

Triad

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



69.1417, 31.5955, -18.5420



69.1417, -2.1752, 31.0847



69.1417, -34.3139, -15.3323

Complementary

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



69.1402, 31.5977, -18.5437



81.7856, -34.4601, 23.9846

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.



69.1417, -37.8205, 5.1858



69.1402, 31.5977, -18.5437



69.1417, -20.5569, 28.7895

Square

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



69.1417, 31.5955, -18.5420



69.1417, 17.8689, 27.9469



69.1417, -33.0728, 20.4660



69.1417, -22.8987, -34.4715

Rectangle

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



69.1402, 31.5977, -18.5437



69.1417, 36.5087, 13.9239



69.1417, -33.0728, 20.4660



69.1417, -36.3962, -8.2194

Sweetspot

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



69.1417, 31.5955, -18.5420



92.8095, 6.7318, -2.4172



62.5666, 11.5675, -32.1875



42.4160, 4.0285, -1.7100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1417, 31.5955, -18.5420



73.7614, 44.1328, -26.2614



67.9138, 25.4452, -1.2701



38.2100, 3.0055, -1.1440



35.1525, 68.2580, -39.7515



9.5790, 18.6357, -11.1081

Inverse Universe

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



69.1417, 31.5955, -18.5420



73.7614, 44.1328, -26.2614



82.6398, -29.4938, 11.6605



38.2100, 3.0055, -1.1440



35.1525, 68.2580, -39.7515



9.5790, 18.6357, -11.1081

Previews

White Background



This preview shows how the HunterLab color 69.1402, 31.5977, -18.5437 looks on a white background.

Color Contrast Check

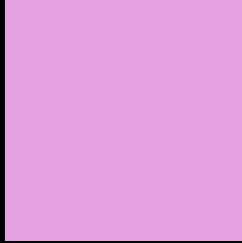
Large Text (above 18pt) WCAG AA × Fail

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 69.1402, 31.5977, -18.5437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

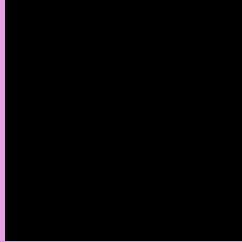
Any Text WCAG AA ✓ Pass

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 69.1402, 31.5977, -18.5437 Background



This preview shows how black text looks on a background with the HunterLab color 69.1402, 31.5977, -18.5437.



This preview shows how white text looks on a background with the HunterLab color 69.1402, 31.5977, -18.5437.

-18.5437.

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

69.1402, 31.5977, -18.5437

Protanopia

69.3769, 4.0285, -28.2993

Deuteranopia

69.2703, 5.1322, -16.3766



Tritanopia

68.9932, 17.3464, 4.7852

Trichromacy



Original Color

69.1402, 31.5977, -18.5437



Protanomaly

68.8510, 13.7072, -25.6714



Deuteranomaly

68.9160, 14.2956, -17.3448



Tritanomaly

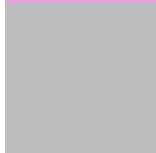
68.9336, 22.2864, -3.0852

Monochromacy



Original Color

69.1402, 31.5977, -18.5437



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.2437, 8.4068, -3.7326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1402, 31.5977, -18.5437 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(230, 161, 226)` looks like.

```
.text, #text, p{  
    color:rgb(230, 161, 226)  
}
```

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(230, 161, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 161, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1402, 31.5977, -18.5437 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(230, 161, 226) }
```


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

```
.border{ border-color:rgb(230, 161, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 161, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 161, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 161, 226); box-shadow:4px 4px 4px 4px rgb(230, 161, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1402, 31.5977, -18.5437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 161, 226) }
```

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

```
.background{ background-color: rgb(230,  
161, 226) }
```

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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