

Converting Colors

HunterLab(73.0403, 35.7915,
-31.1635)

Have a look what the booklet for
HunterLab(73.0403, 35.7915,
-31.1635) contains.

HunterLab(72.9587, 36.1890, -31.2927)	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(72.9587, 36.1890,
-31.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA8FF
RGB	237, 168, 255
RGB Percent	93%, 66%, 100%
CMY	0.0706, 0.3412, 0.0000
CMYK	0.07, 0.34, 0.00, 0.00
HSL	288°, 100%, 83%
HSV	288°, 34%, 100%
XYZ	66.9776, 53.2297, 101.3519
YIQ	198.5490, 13.1970, 41.6850

Conversions

Conversions Part 2

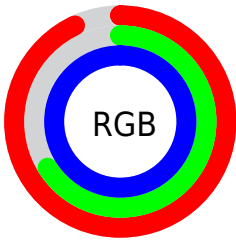
Format	Color
R_{YB}	237, 168, 255
Decimal	15575295
CIE _{Lab}	78.01, 39.72, -33.19
CIE _{LCh}	78, 51.761, 320.118
Yxy	53.2319, 0.3023, 0.2403
Android (android.graphics.Color)	4293765375 (0xFFEDA8FF)
YUV	198.5490, 27.8303, 33.7215
Hunter-Lab	72.9587, 36.1890, -31.2927

Details

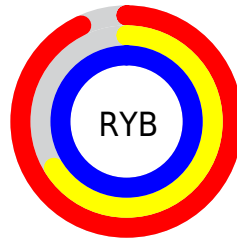
The HunterLab color $72.9587, 36.1890, -31.2927$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.0798, -38.8590, 32.2035$, and the grayscale version is $75.2636, -4.0159, 4.0892$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $51.0313, 33.6312, -30.0382$ is the 20% darker color. If you saturate the color by 10%, you get $66.2017, 48.5899, -43.0865$, and if you desaturate by 10%, it is $80.3181, 23.7798, -19.9305$.

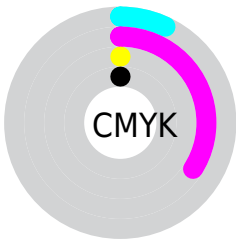
Distribution



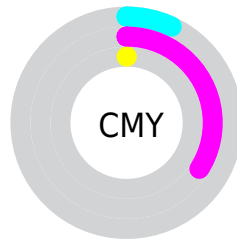
- Red (93%)
- Green (66%)
- Blue (100%)



- Red (93%)
- Yellow (66%)
- Blue (100%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9587, 36.1890, -31.2927 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 72.9587, 36.1890, -31.2927 by changing the saturation by 10% instead.

72.9587, 36.1890,
-31.2927

72.9587, 36.1890,
-31.2927

199.7935, 42.8459,
-33.9855

61.6344, 35.0293,
-30.7417

97.4400, 38.2073,
-32.2408

50.9641, 33.7623,
-30.1533

110.5369, 39.0851,
-32.6386

40.9923, 32.3772,
-29.5424

124.1730, 39.8830,
-32.9846

31.7721, 30.8675,
-28.9455

138.3279, 40.6066,
-33.2801

23.3704, 29.2352,
-28.4452

152.9832, 41.2607,
-33.5264

15.8766, 27.5130,
-28.2462

168.1223, 41.8495,

9.4178, 25.8553,

-33.7250

-28.9646

183.7303, 42.3768,
-33.8775

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.9587, 36.1890,
-31.2927

■ 72.9587, 36.1890,
-31.2927

■ 66.2017, 48.5899,
-43.0865

■ 80.3181, 23.7798,
-19.9305

■ 60.1543, 60.6574,
-55.1196

■ 88.1819, 11.5384,
-9.0712

■ 54.9440, 71.8302,
-66.9773

■ 96.4760, -0.4674,
1.2980

■ 50.6958, 81.3035,
-77.9843

100.0000, -5.3358,
5.4332

■ 47.5029, 88.1528,

-87.2689

■ 45.3768, 91.6840,
-94.0500

■ 44.5091, 92.4441,
-96.9810

Harmonies

Analogous

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



72.9602, 13.1457, -52.3725



72.9587, 36.1890, -31.2927



72.9602, 48.9606, -4.2046

Triad

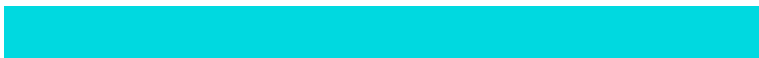
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.9602, 36.1869, -31.2903



72.9602, 4.4234, 35.9063



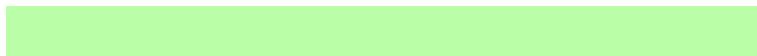
72.9602, -43.3082, -13.3159

Complementary

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



72.9587, 36.1890, -31.2927



92.0798, -38.8590, 32.2035

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.



72.9602, -44.9934, 11.2987



72.9587, 36.1890, -31.2927



72.9602, -19.5058, 34.9063

Square

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



72.9602, 36.1869, -31.2903



72.9602, 29.0773, 30.8053



72.9602, -36.8450, 27.3845



72.9602, -31.8888, -39.8323

Rectangle

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



72.9587, 36.1890, -31.2927



72.9602, 48.9175, 11.4621



72.9602, -36.8450, 27.3845



72.9602, -44.9674, -4.4087

Sweetspot

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



72.9602, 36.1869, -31.2903



91.5472, 6.5669, -4.7463



71.4311, 4.7861, -34.4280



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.



72.9602, 36.1869, -31.2903



68.2368, 44.7420, -39.3729



74.1620, 37.6782, -13.6995



42.5435, 2.7626, -1.9575



32.2761, 66.9620, -69.7489



10.2946, 21.1978, -21.0067

Inverse Universe

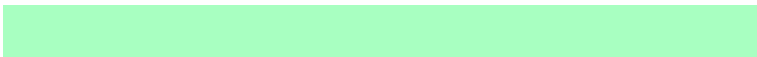
The Inverse Universe completely reimagines the original color for something new.



72.6721, 30.2853, 7.4089



67.9693, 37.7646, 8.4625



91.4769, -40.0856, 23.0969



42.4836, 1.9681, 2.5581



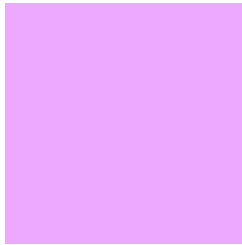
33.5546, 57.9110, 18.2107



10.5412, 18.3325, 4.6386

Previews

White Background



This preview shows how the HunterLab color 72.9587, 36.1890, -31.2927 looks on a white background.

Color Contrast Check

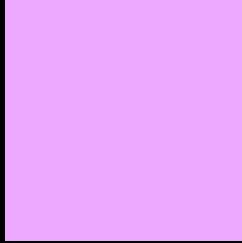
Large Text (above 18pt) WCAG AA × Fail

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 72.9587, 36.1890, -31.2927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

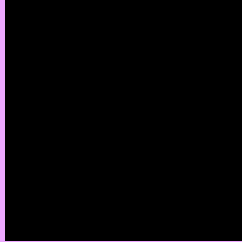
Any Text WCAG AA ✓ Pass

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 72.9587, 36.1890, -31.2927 Background



This preview shows how black text looks on a background with the HunterLab color 72.9587, 36.1890, -31.2927.



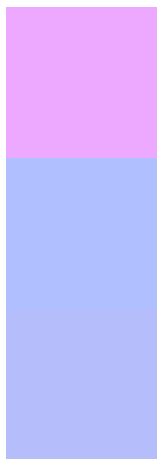
This preview shows how white text looks on a background with the HunterLab color 72.9587, 36.1890, -31.2927.

-31.2927.

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

72.9587, 36.1890, -31.2927

Protanopia

73.2090, 4.4262, -31.4318

Deuteranopia

73.2227, 5.6500, -28.6822



Tritanopia

72.8228, 14.8591, 3.5789

Trichromacy



Original Color

72.9587, 36.1890, -31.2927



Protanomaly

72.8648, 15.2386, -31.8165



Deuteranomaly

72.7335, 16.0052, -29.9749



Tritanomaly

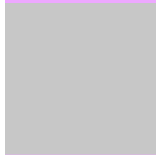
72.7994, 21.8633, -7.6687

Monochromacy



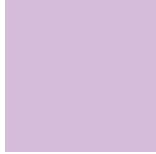
Original Color

72.9587, 36.1890, -31.2927



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.3149, 9.7658, -7.5048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9587, 36.1890, -31.2927 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(237, 168, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 168, 255)  
}
```

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(237, 168, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 168, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9587, 36.1890, -31.2927 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(237, 168, 255) }
```


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

```
.border{ border-color:rgb(237, 168, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 168, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 168, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 168, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 168,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9587, 36.1890, -31.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 168, 255) }
```

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

```
.background{ background-color: rgb(237,  
168, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor