

Converting Colors

HunterLab(72.5775, 31.1322,
-32.0130)

Have a look what the booklet for
HunterLab(72.5775, 31.1322,
-32.0130) contains.

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Color

**HunterLab(72.5787, 31.1056,
-32.0184)**

Conversions

Conversions Part 1

Format	Color
Hex	E3ABFF
RGB	227, 171, 255
RGB Percent	89%, 67%, 100%
CMY	0.1098, 0.3294, 0.0000
CMYK	0.11, 0.33, 0.00, 0.00
HSL	280°, 100%, 84%
HSV	280°, 33%, 100%
XYZ	64.2914, 52.6767, 101.3868
YIQ	197.3200, 6.4120, 37.9960

Conversions

Conversions Part 2

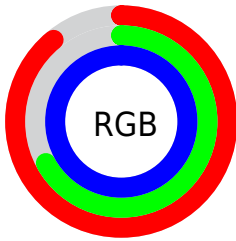
Format	Color
R _Y B	227, 171, 255
Decimal	14920703
CIE Lab	77.68, 35.10, -33.78
CIE LCh	78, 48.710, 316.101
Yxy	52.6788, 0.2944, 0.2412
Android (android.graphics.Color)	4293110783 (0xFFE3ABFF)
YUV	197.3200, 28.4362, 26.0294
Hunter-Lab	72.5787, 31.1056, -32.0184

Details

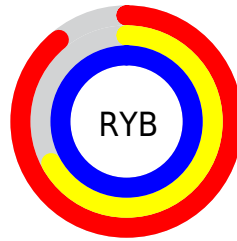
The HunterLab color $72.5787, 31.1056, -32.0184$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.0607, -34.9859, 32.1829$, and the grayscale version is $74.7406, -3.9880, 4.0608$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $50.6873, 29.1511, -30.7500$ is the 20% darker color. If you saturate the color by 10%, you get $65.2751, 42.5055, -44.9668$, and if you desaturate by 10%, it is $80.4212, 19.8061, -19.8471$.

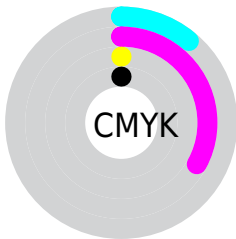
Distribution



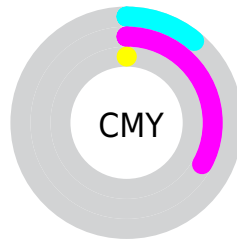
- Red (89%)
- Green (67%)
- Blue (100%)



- Red (89%)
- Yellow (67%)
- Blue (100%)



- Cyan (11%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5787, 31.1056, -32.0184 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 72.5787, 31.1056, -32.0184 by changing the saturation by 10% instead.

72.5787, 31.1056,
-32.0184

72.5787, 31.1056,
-32.0184

199.2616, 36.3395,
-34.8553

61.2752, 30.1225,
-31.4543

97.0214, 32.7822,
-32.9966

50.6269, 29.0345,
-30.8553

110.1003, 33.4947,
-33.4104

40.6789, 27.8296,
-30.2380

123.7192, 34.1313,
-33.7728

31.4842, 26.4975,
-29.6425

137.8574, 34.6972,
-34.0846

23.1106, 25.0322,
-29.1585

152.4966, 35.1971,
-34.3473

15.6483, 23.4467,
-29.0092

167.6202, 35.6351,

9.2238, 21.8525,

-34.5623

-29.8810

183.2131, 36.0149,
-34.7311

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.5787, 31.1056,
-32.0184

■ 72.5787, 31.1056,
-32.0184

■ 65.2751, 42.5055,
-44.9668

■ 80.4212, 19.8061,
-19.8471

■ 58.6141, 53.7920,
-58.6393

■ 88.7121, 8.7045,
-8.4139

■ 52.7283, 64.5332,
-72.7603


■ 97.3857, -2.1777,
2.3718


■ 47.7647, 74.0096,
-86.7079

100.0000, -5.3358,
5.4332

■ 43.8603, 81.2327,

-99.4412

 41.0893, 85.2308,
-109.7037

 39.7068, 86.1818,
-115.2920

Harmonies

Analogous

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



72.5802, 8.8993, -49.7153



72.5787, 31.1056, -32.0184



72.5802, 44.6419, -6.9872

Triad

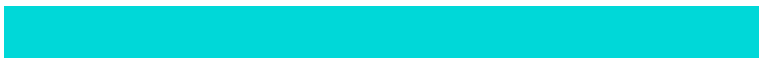
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.5802, 31.1037, -32.0160



72.5802, 7.1407, 34.2289



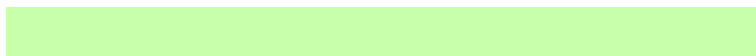
72.5802, -41.9193, -8.8156

Complementary

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



72.5787, 31.1056, -32.0184



93.0607, -34.9859, 32.1829

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.



72.5802, -42.2652, 13.4135



72.5787, 31.1056, -32.0184



72.5802, -15.8257, 34.0171

Square

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



72.5802, 31.1037, -32.0160



72.5802, 29.6778, 28.3385



72.5802, -33.2753, 27.6256



72.5802, -32.2623, -33.7111

Rectangle

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



72.5787, 31.1056, -32.0184



72.5802, 45.9585, 8.3129



72.5802, -33.2753, 27.6256



72.5802, -43.0829, -0.7002

Sweetspot

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



72.5802, 31.1037, -32.0160



91.2245, 5.4831, -5.1808



75.3171, -0.8169, -28.0799



41.6470, 3.2482, -3.1089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5802, 31.1037, -32.0160



67.3608, 39.1530, -41.0796



75.3250, 38.0463, -18.4232



42.4020, 2.2864, -2.1472



28.8500, 62.4828, -82.7224



9.3284, 19.9127, -24.4958

Inverse Universe

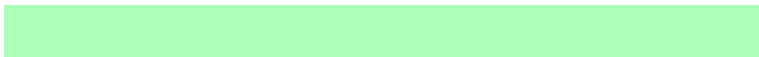
The Inverse Universe completely reimagines the original color for something new.



73.8317, 30.6330, 2.6392



69.0147, 38.5489, 2.8127



91.4775, -40.4458, 25.9098



42.5288, 2.2110, 1.9136



33.8764, 59.0986, 13.4854



10.6616, 18.7749, 2.8851

Previews

White Background



This preview shows how the HunterLab color 72.5787, 31.1056, -32.0184 looks on a white background.

Color Contrast Check

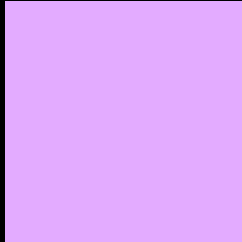
Large Text (above 18pt) WCAG AA × Fail

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 72.5787, 31.1056, -32.0184 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 72.5787, 31.1056, -32.0184 Background



This preview shows how black text looks on a background with the HunterLab color 72.5787, 31.1056, -32.0184.



This preview shows how white text looks on a background with the HunterLab color 72.5787, 31.1056, -32.0184.

-32.0184.

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

72.5787, 31.1056, -32.0184

Protanopia

72.7538, 4.4255, -32.1916

Deuteranopia

72.7626, 5.6295, -29.4335



Tritanopia

72.6661, 10.2107, 1.8555

Trichromacy



Original Color

72.5787, 31.1056, -32.0184



Protanomaly

72.4047, 13.7547, -32.6151



Deuteranomaly

72.2634, 14.4937, -30.7796



Tritanomaly

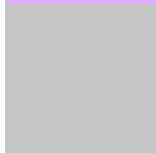
72.5771, 17.0989, -9.1654

Monochromacy



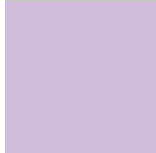
Original Color

72.5787, 31.1056, -32.0184



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.7823, 7.9344, -7.6980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5787, 31.1056, -32.0184 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(227, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 171, 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(227, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5787, 31.1056, -32.0184 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(227, 171, 255) }
```


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

```
.border{ border-color:rgb(227, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 171,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5787, 31.1056, -32.0184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 171, 255) }
```

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

```
.background{ background-color: rgb(227,  
171, 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](#).

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