

Converting Colors

HunterLab(73.2506, 23.0110,
-37.9678)

Have a look what the booklet for
HunterLab(73.2506, 23.0110,
-37.9678) contains.

HunterLab(72.8117, 20.8100, -31.8077)	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(72.8117, 20.8100,
-31.8077)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B3FF
RGB	209, 179, 255
RGB Percent	82%, 70%, 100%
CMY	0.1804, 0.2980, 0.0000
CMYK	0.18, 0.30, 0.00, 0.00
HSL	264°, 100%, 85%
HSV	264°, 30%, 100%
XYZ	60.4645, 53.0154, 101.6538
YIQ	196.6340, -6.5160, 29.9960

Conversions

Conversions Part 2

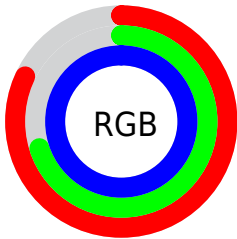
Format	Color
R _Y B	209, 179, 255
Decimal	13743103
CIE Lab	77.89, 25.35, -33.60
CIE LCh	78, 42.089, 307.030
Yxy	53.0175, 0.2811, 0.2464
Android (android.graphics.Color)	4291933183 (0xFFD1B3FF)
YUV	196.6340, 28.7744, 10.8450
Hunter-Lab	72.8117, 20.8100, -31.8077

Details

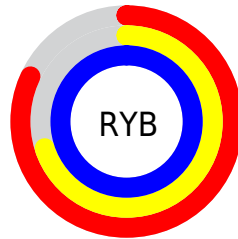
The HunterLab color $72.8117, 20.8100, -31.8077$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $95.2799, -26.3284, 31.7102$, and the grayscale version is $74.4517, -3.9726, 4.0451$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $50.8615, 19.7187, -30.5937$ is the 20% darker color. If you saturate the color by 10%, you get $64.4827, 30.1636, -46.7272$, and if you desaturate by 10%, it is $81.5861, 11.7731, -18.2739$.

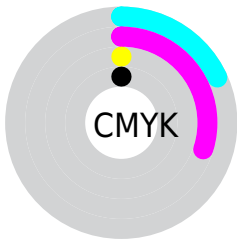
Distribution



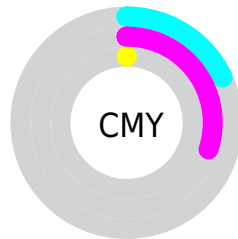
- Red (82%)
- Green (70%)
- Blue (100%)



- Red (82%)
- Yellow (70%)
- Blue (100%)



- Cyan (18%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8117, 20.8100, -31.8077 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 72.8117, 20.8100, -31.8077 by changing the saturation by 10% instead.

72.8117, 20.8100,
-31.8077

72.8117, 20.8100,
-31.8077

199.5877, 22.8768,
-34.5975

61.4953, 20.2318,
-31.2480

97.2780, 21.7136,
-32.7761

50.8336, 19.5602,
-30.6524

110.3680, 22.0562,
-33.1846

40.8710, 18.7823,
-30.0369

123.9974, 22.3331,
-33.5416

31.6606, 17.8842,
-29.4404

138.1459, 22.5491,
-33.8482

23.2698, 16.8495,
-28.9495

152.7949, 22.7082,
-34.1055

15.7881, 15.6627,
-28.7795

167.9281, 22.8139,

9.3432, 14.3302,

-34.3151

-29.5805

183.5302, 22.8692,
-34.4786

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8117, 20.8100,
-31.8077

■ 72.8117, 20.8100,
-31.8077

■ 64.4827, 30.1636,
-46.7272

■ 81.5861, 11.7731,
-18.2739

■ 56.6924, 39.8310,
-63.3117

■ 90.7296, 3.0195,
-5.8642

■ 49.5752, 49.6838,
-81.7293

100.0000, -5.3358,
5.4332

■ 43.3081, 59.3360,
-101.7955

■ 38.1102, 67.9439,

-122.5133

■ 34.2041, 74.1310,
-141.6203

■ 31.6156, 76.8899,
-156.5939

■ 31.5705, 76.9342,
-156.8747

Harmonies

Analogous

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



72.8131, 0.8887, -42.6272



72.8117, 20.8100, -31.8077



72.8131, 35.1069, -11.8471

Triad

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



72.8131, 20.8085, -31.8054



72.8131, 11.7722, 30.2860



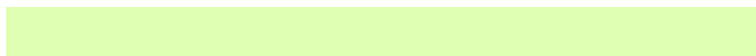
72.8131, -38.3315, -0.6685

Complementary

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



72.8117, 20.8100, -31.8077



95.2799, -26.3284, 31.7102

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.



72.8131, -36.0880, 16.8699



72.8117, 20.8100, -31.8077



72.8131, -8.5467, 31.7714

Square

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



72.8131, 20.8085, -31.8054



72.8131, 29.5082, 22.7681



72.8131, -25.6786, 27.5797



72.8131, -32.1763, -21.7570

Rectangle

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



72.8117, 20.8100, -31.8077



72.8131, 38.7411, 2.0378



72.8131, -25.6786, 27.5797



72.8131, -38.5227, 5.8379

Sweetspot

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



72.8131, 20.8085, -31.8054



91.4775, 2.3280, -4.9100



84.3358, -12.5485, -14.7637



41.6949, 1.6578, -3.0742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8131, 20.8085, -31.8054



67.5925, 26.5678, -40.8717



76.8628, 33.2171, -25.0340



42.1040, 1.2781, -2.5489



22.9966, 55.7869, -112.3057



7.5901, 17.8376, -32.6097

Inverse Universe

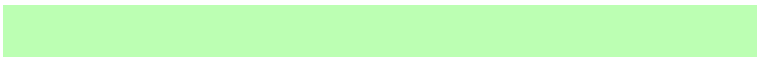
The Inverse Universe completely reimagines the original color for something new.



76.7712, 30.6196, -7.1726



72.5448, 38.2177, -9.2686



92.4390, -37.0174, 28.9569



42.6284, 2.7457, 0.4949



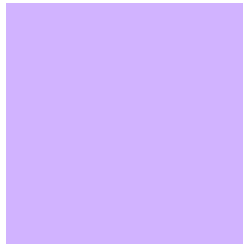
35.1626, 63.7870, -4.9519



11.0697, 20.2557, -2.9133

Previews

White Background



This preview shows how the HunterLab color 72.8117, 20.8100, -31.8077 looks on a white background.

Color Contrast Check

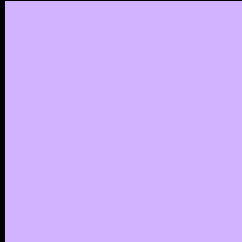
Large Text (above 18pt) WCAG AA × Fail

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 72.8117, 20.8100, -31.8077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

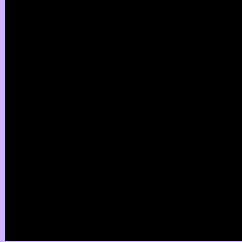
Any Text WCAG AA ✓ Pass

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 72.8117, 20.8100, -31.8077 Background



This preview shows how black text looks on a background with the HunterLab color 72.8117, 20.8100, -31.8077.



This preview shows how white text looks on a background with the HunterLab color 72.8117, 20.8100, -31.8077.

-31.8077.

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

72.8117, 20.8100, -31.8077

Protanopia

72.8324, 4.6898, -32.0554

Deuteranopia

72.8497, 6.0950, -30.6352



Tritanopia

72.8246, 2.2594, -1.5959

Trichromacy



Original Color

72.8117, 20.8100, -31.8077

Protanomaly

72.7342, 10.3985, -32.1200

Deuteranomaly

72.6642, 11.5653, -31.5301

Tritanomaly

72.6100, 8.8708, -12.1080

Monochromacy



Original Color

72.8117, 20.8100, -31.8077

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.6929, 4.6366, -7.8755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8117, 20.8100, -31.8077 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(209, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 179, 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(209, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8117, 20.8100, -31.8077 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(209, 179, 255) }
```


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

```
.border{ border-color:rgb(209, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8117, 20.8100, -31.8077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 179, 255) }
```

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

```
.background{ background-color: rgb(209,  
179, 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