

Converting Colors

HunterLab(72.1714, -1.6139,
-30.9212)

Have a look what the booklet for
HunterLab(72.1714, -1.6139,
-30.9212) contains.

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Color

**HunterLab(72.0386, -1.3706,
-31.4315)**

Conversions

Conversions Part 1

Format	Color
Hex	9DC0FC
RGB	157, 192, 252
RGB Percent	62%, 75%, 99%
CMY	0.3843, 0.2470, 0.0118
CMYK	0.38, 0.24, 0.00, 0.01
HSL	218°, 94%, 80%
HSV	218°, 38%, 99%
XYZ	50.3249, 51.8956, 99.4598
YIQ	188.3750, -40.1200, 11.2400

Conversions

Conversions Part 2

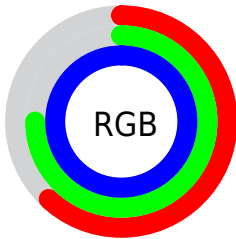
Format	Color
RYB	157, 183, 252
Decimal	10338556
CIELab	77.22, 2.70, -33.33
CIElCh	77, 33.442, 274.624
Yxy	51.8976, 0.2495, 0.2573
Android (android.graphics.Color)	4288528636 (0xFF9DC0FC)
YUV	188.3750, 31.3671, -27.5159
Hunter-Lab	72.0386, -1.3706, -31.4315

Details

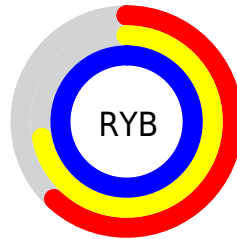
The HunterLab color **72.0386, -1.3706, -31.4315** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.2975, -0.5972, 30.3759**, and the grayscale version is **70.9580, -3.7861, 3.8553**.

A 20% lighter version of the original color is **94.1546, -14.3395, -1.8087**, and **50.2296, -0.6148, -30.0022** is the 20% darker color. If you saturate the color by 10%, you get **65.5768, 1.1937, -42.8382**, and if you desaturate by 10%, it is **78.7849, -3.1875, -20.8165**.

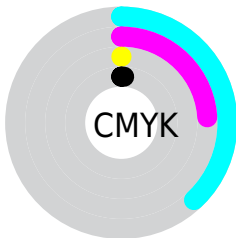
Distribution



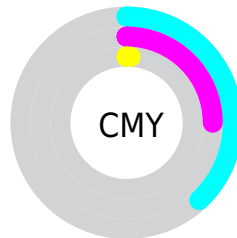
- Red (62%)
- Green (75%)
- Blue (99%)



- Red (62%)
- Yellow (72%)
- Blue (99%)



- Cyan (38%)
- Magenta (24%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0386, -1.3706, -31.4315 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 72.0386, -1.3706, -31.4315 by changing the saturation by 10% instead.

■ 72.0386, -1.3706,
-31.4315

■ 72.0386, -1.3706,
-31.4315

198.5047, -7.1416,
-34.1919

■ 60.7647, -0.9036,
-30.8750

■ 96.4262, -2.4240,
-32.3952

■ 50.1480, -0.4795,
-30.2817

■ 109.4794, -3.0046,
-32.8006

■ 40.2337, -0.1029,
-29.6687

123.0736, -3.6187,
-33.1543

■ 31.0756, 0.2210,
-29.0755

137.1881, -4.2647,
-33.4574

■ 22.7423, 0.4848,
-28.5918

151.8044, -4.9412,
-33.7111

■ 15.3251, 0.6779,
-28.4418

166.9058, -5.6469,

■ 8.9401, 0.8365,

-33.9171

-29.3875

182.4771, -6.3807,
-34.0768

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.0386, -1.3706,
-31.4315

■ 72.0386, -1.3706,
-31.4315

■ 65.5768, 1.1937,
-42.8382

■ 78.7849, -3.1875,
-20.8165

■ 59.4398, 4.6524,
-55.1563

■ 85.7756, -4.3797,
-10.8811

■ 53.6840, 9.1648,
-68.4732

■ 92.9833, -5.0504,
-1.5170

■ 48.3759, 14.8827,
-82.8047

99.9041, -5.8612,
6.8015

■ 43.5912, 21.8984,

-98.0194

■ 39.4014, 30.1385,
-113.7772

■ 38.5092, 32.1346,
-117.5026

Harmonies

Analogous

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



72.0400, -16.4651, -27.5475



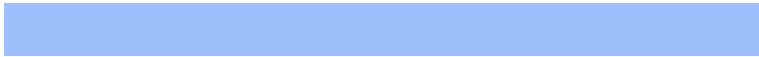
72.0386, -1.3706, -31.4315



72.0400, 14.3245, -24.2911

Triad

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



72.0400, -1.3711, -31.4300



72.0400, 23.0238, 18.5426



72.0400, -29.3988, 15.2860

Complementary

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



72.0386, -1.3706, -31.4315



85.2975, -0.5972, 30.3759

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.



72.0400, -20.3800, 23.9532



72.0386, -1.3706, -31.4315



72.0400, 9.7026, 25.5284

Square

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



72.0400, -1.3711, -31.4300



72.0400, 29.1630, 6.2225



72.0400, -6.2914, 27.2706



72.0400, -31.8118, 1.5416

Rectangle

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



72.0386, -1.3706, -31.4315



72.0400, 22.7616, -14.9911



72.0400, -6.2914, 27.2706



72.0400, -27.0799, 18.7847

Sweetspot

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



72.0400, -1.3711, -31.4300



91.8019, -4.9467, -4.6208



90.4027, -37.6471, 12.6233



42.0119, -2.2492, -2.7300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0400, -1.3711, -31.4300



68.1830, 0.4338, -40.2465



62.8315, 20.1465, -47.8360



42.0598, -2.2777, -1.4495



28.2521, 22.0363, -82.8827



9.6647, 4.2378, -21.2281

Inverse Universe

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



69.7258, 35.9789, 1.1876



65.9458, 44.7074, 1.3718



95.2587, -22.1460, 38.4553



41.6305, 2.2204, 1.6970



33.4913, 58.6572, 11.5458



10.2885, 18.2031, 2.1228

Previews

White Background



This preview shows how the HunterLab color 72.0386, -1.3706, -31.4315 looks on a white background.

Color Contrast Check

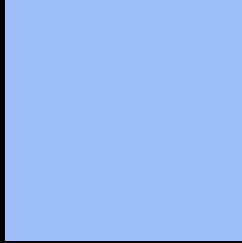
Large Text (above 18pt) WCAG AA × Fail

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 72.0386, -1.3706, -31.4315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

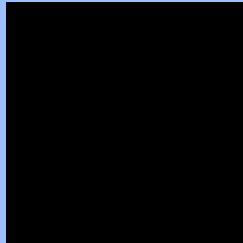
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

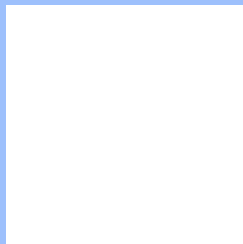
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.0386, -1.3706, -31.4315 Background



This preview shows how black text looks on a background with the HunterLab color 72.0386, -1.3706, -31.4315.



This preview shows how white text looks on a background with the HunterLab color 72.0386, -1.3706, -31.4315.

-31.4315.

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

72.0386, -1.3706, -31.4315

Protanopia

71.9755, 4.3370, -29.4000

Deuteranopia

71.8548, 5.8048, -32.3004



Tritanopia

72.1450, -15.1582, -8.6445

Trichromacy



Original Color

72.0386, -1.3706, -31.4315

Protanomaly

71.8486, 2.4631, -30.3180

Deuteranomaly

71.9805, 3.1735, -32.1352

Tritanomaly

71.8753, -10.2856, -16.4376

Monochromacy



Original Color

72.0386, -1.3706, -31.4315

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0250, -3.4416, -7.7406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0386, -1.3706, -31.4315 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(157, 192, 252)` looks like.

```
.text, #text, p{  
    color:rgb(157, 192, 252)  
}
```

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(157, 192, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 192, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0386, -1.3706, -31.4315 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(157, 192, 252) }
```


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

```
.border{ border-color:rgb(157, 192, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 192, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 192, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 192, 252);  
box-shadow:4px 4px 4px 4px rgb(157, 192,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0386, -1.3706, -31.4315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 192, 252) }
```

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

```
.background{ background-color: rgb(157,  
192, 252) }
```

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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