

Converting Colors

HunterLab(72.2294, -2.1544,
-33.1897)

Have a look what the booklet for
HunterLab(72.2294, -2.1544,
-33.1897) contains.

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Color

**HunterLab(72.2027, -2.1093,
-33.2342)**

Conversions

Conversions Part 1

Format	Color
Hex	99C1FF
RGB	153, 193, 255
RGB Percent	60%, 76%, 100%
CMY	0.4000, 0.2431, 0.0000
CMYK	0.40, 0.24, 0.00, 0.00
HSL	216°, 100%, 80%
HSV	216°, 40%, 100%
XYZ	50.2569, 52.1323, 102.0216
YIQ	188.1080, -43.7420, 10.8020

Conversions

Conversions Part 2

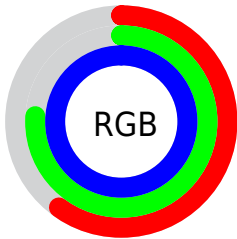
Format	Color
RYB	153, 182, 255
Decimal	10076671
CIELab	77.36, 1.90, -34.74
CIElCh	77, 34.792, 273.136
Yxy	52.1342, 0.2459, 0.2550
Android (android.graphics.Color)	4288266751 (0xFF99C1FF)
YUV	188.1080, 32.9778, -30.7897
Hunter-Lab	72.2027, -2.1093, -33.2342

Details

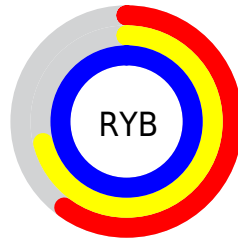
The HunterLab color **72.2027, -2.1093, -33.2342** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **84.9479, 1.1437, 31.3288**, and the grayscale version is **70.8401, -3.7799, 3.8489**.

A 20% lighter version of the original color is **94.1663, -15.9803, -1.8228**, and **50.3734, -1.3336, -31.8666** is the 20% darker color. If you saturate the color by 10%, you get **65.8897, 0.3693, -44.5243**, and if you desaturate by 10%, it is **78.8050, -3.8048, -22.6867**.

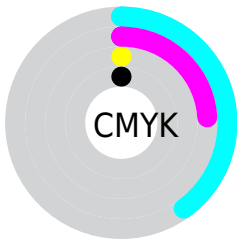
Distribution



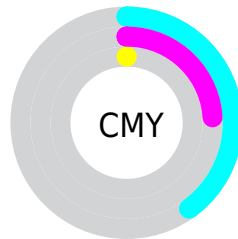
- Red (60%)
- Green (76%)
- Blue (100%)



- Red (60%)
- Yellow (71%)
- Blue (100%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2027, -2.1093, -33.2342 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 72.2027, -2.1093, -33.2342 by changing the saturation by 10% instead.

■ 72.2027, -2.1093,
-33.2342

■ 72.2027, -2.1093,
-33.2342

■ 198.7346, -8.1727,
-36.2955

■ 60.9197, -1.6025,
-32.6505

■ 96.6070, -3.2370,
-34.2586

■ 50.2934, -1.1361,
-32.0359

■ 109.6680, -3.8522,
-34.6972

■ 40.3688, -0.7141,
-31.4100

■ 123.2697, -4.4996,
-35.0849

■ 31.1996, -0.3414,
-30.8183

■ 137.3914, -5.1776,
-35.4224

■ 22.8540, -0.0239,
-30.3618

■ 152.0147, -5.8850,
-35.7108

■ 15.4231, 0.2291,
-30.2913

■ 167.1228, -6.6206,

■ 9.0272, 0.4366,

-35.9515

-31.4200

182.7007, -7.3835,
-36.1459

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.2027, -2.1093,
-33.2342

■ 72.2027, -2.1093,
-33.2342

■ 65.8897, 0.3693,
-44.5243

■ 78.8050, -3.8048,
-22.6867

■ 59.9058, 3.7771,
-56.6555

■ 85.6569, -4.8404,
-12.7890

■ 54.3054, 8.2667,
-69.6842

■ 92.7303, -5.3219,
-3.4436

■ 49.1504, 13.9762,
-83.5941

100.0000, -5.3358,
5.4332

■ 44.5084, 20.9762,

-98.2348

■ 40.4169, 29.1166,
-113.3716

■ 40.4162, 29.1181,
-113.3743

Harmonies

Analogous

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



72.2040, -17.6605, -28.5665



72.2027, -2.1093, -33.2342



72.2040, 14.3456, -26.2370

Triad

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



72.2040, -2.1100, -33.2319



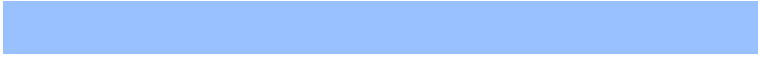
72.2040, 24.7226, 18.5771



72.2040, -30.0712, 16.2977

Complementary

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



72.2027, -2.1093, -33.2342



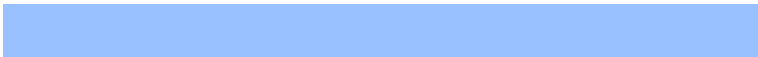
84.9479, 1.1437, 31.3288

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.



72.2040, -20.4169, 24.9356



72.2027, -2.1093, -33.2342



72.2040, 11.0694, 26.0288

Square

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



72.2040, -2.1100, -33.2319



72.2040, 30.6872, 5.5643



72.2040, -5.5865, 28.0654



72.2040, -32.9224, 2.2571

Rectangle

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



72.2027, -2.1093, -33.2342



72.2040, 23.3633, -16.6553



72.2040, -5.5865, 28.0654



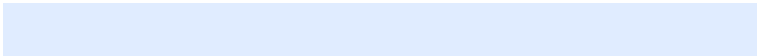
72.2040, -27.5595, 19.8133

Sweetspot

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



72.2040, -2.1100, -33.2319



91.2978, -5.2654, -5.2744



91.1911, -40.0616, 14.0393



41.8081, -2.4142, -2.9977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2040, -2.1100, -33.2319



67.1265, -0.1955, -42.2034



61.4915, 21.8219, -52.9478



43.0653, -2.4672, -1.3856



29.6731, 19.9439, -80.1419



10.3083, 3.8820, -21.2646

Inverse Universe

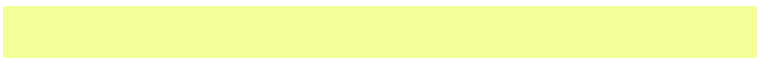
The Inverse Universe completely reimagines the original color for something new.



69.2057, 39.4698, 0.1102



64.2227, 48.4604, 0.2617



96.5384, -22.6920, 40.5791



42.5500, 2.3253, 1.6104



34.0835, 59.8594, 10.4701



10.7323, 19.0333, 1.8654

Previews

White Background



This preview shows how the HunterLab color 72.2027, -2.1093, -33.2342 looks on a white background.

Color Contrast Check

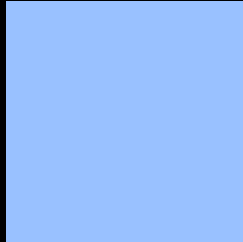
Large Text (above 18pt) WCAG AA × Fail

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 72.2027, -2.1093, -33.2342 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

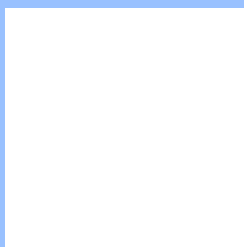
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2027, -2.1093, -33.2342 Background



This preview shows how black text looks on a background with the HunterLab color 72.2027, -2.1093, -33.2342.



This preview shows how white text looks on a background with the HunterLab color 72.2027, -2.1093, -33.2342.

-33.2342.

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

72.2027, -2.1093, -33.2342

Protanopia

71.9831, 4.5371, -30.7382

Deuteranopia

72.1600, 5.4844, -33.1734



Tritanopia

72.1845, -16.5871, -9.1713

Trichromacy



Original Color

72.2027, -2.1093, -33.2342

Protanomaly

72.0848, 1.8986, -31.2973

Deuteranomaly

72.2177, 2.6152, -33.1261

Tritanomaly

72.0061, -11.2799, -17.4700

Monochromacy



Original Color

72.2027, -2.1093, -33.2342

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.2000, -4.3221, -8.0708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2027, -2.1093, -33.2342 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(153, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 193, 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(153, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 193, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2027, -2.1093, -33.2342 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(153, 193, 255) }
```


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

```
.border{ border-color:rgb(153, 193, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 193,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2027, -2.1093, -33.2342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 193, 255) }
```

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

```
.background{ background-color: rgb(153,  
193, 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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