

Converting Colors

HunterLab(84.6573, -72.1424,
50.9025)

Have a look what the booklet for
HunterLab(84.6573, -72.1424,
50.9025) contains.

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Color

**HunterLab(84.6574,
-72.1422, 50.9025)**

Conversions

Conversions Part 1

Format	Color
Hex	14FF00
RGB	20, 255, 0
RGB Percent	8%, 100%, 0%
CMY	0.9216, 0.0000, 0.9998
CMYK	0.92, 0.00, 1.00, 0.00
HSL	115°, 100%, 50%
HSV	115°, 100%, 100%
XYZ	36.0485, 71.6688, 11.9335
YIQ	155.6650, -58.2050, -129.1250

Conversions

Conversions Part 2

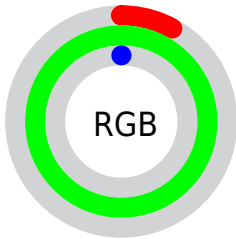
Format	Color
RYB	0, 255, 235
Decimal	1376000
CIELab	87.81, -85.53, 83.27
CIELCh	88, 119.364, 135.767
Yxy	71.6688, 0.3013, 0.5990
Android (android.graphics.Color)	4279566080 (0xFF14FF00)
YUV	155.6650, -76.7428, -118.9782
Hunter-Lab	84.6574, -72.1422, 50.9025

Details

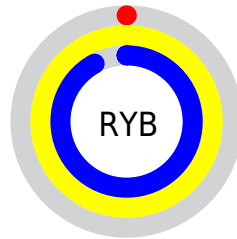
The HunterLab color **84.6574, -72.1422, 50.9025** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **49.8897, 99.9046, -79.9430**, and the grayscale version is **57.8436, -3.0864, 3.1428**.

A 20% lighter version of the original color is **87.4664, -59.4755, 45.9917**, and **62.8330, -53.8793, 37.7742** is the 20% darker color. If you saturate the color by 10%, you get **84.6572, -72.1432, 50.9024**, and if you desaturate by 10%, it is **84.9218, -70.9280, 50.4230**.

Distribution



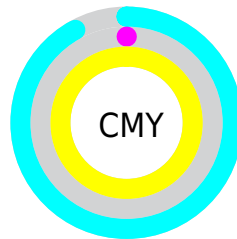
- Red (8%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (92%)



- Cyan (92%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)



- Cyan (92%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6574, -72.1422, 50.9025 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 84.6574, -72.1422, 50.9025 by changing the saturation by 10% instead.

■ 84.6574, -72.1422,
50.9025

■ 84.6574, -72.1422,
50.9025

215.9602,
-112.9404, 92.1636

■ 72.7243, -66.7840,
45.5448

■ 110.2658,
-82.1887, 61.0343

■ 61.4113, -61.1442,
39.9711

■ 123.8913,
-86.9427, 65.8478

■ 50.7547, -55.1611,
34.1748

■ 138.0358,
-91.5497, 70.5163

■ 40.7977, -48.7522,
28.5584

■ 152.6811,
-96.0287, 75.0552

■ 31.5933, -41.8055,
22.1153

■ 167.8106,
-100.3953, 79.4782

■ 23.2090, -34.1684,
16.2463


■ 183.4092,

■ 15.7348, -27.5358,


-104.6623, 83.7972


11.0143


199.4633,
-108.8409, 88.0226


 9.2978, -16.2712,
6.5085


0.0000, NaN, NaN


 84.6574, -72.1422,
50.9025


 84.6574, -72.1422,
50.9025

 84.6572, -72.1432,
50.9024

 84.9218, -70.9280,
50.4230

 85.4125, -68.6493,
49.2516

 86.1677, -65.1358,
47.1831

 87.2115, -60.3085,
44.1305

■ 88.5600, -54.1447,
40.0560

■ 90.2223, -46.6695,
34.9614

■ 92.2017, -37.9469,
28.8819

■ 94.4965, -28.0702,
21.8778

■ 97.1006, -17.1524,
14.0274

Harmonies

Analogous

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



84.6574, -33.5460, 56.7488



84.6574, -72.1422, 50.9025



84.6574, -89.6120, 27.3248

Triad

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



84.6574, -72.1419, 50.9017



84.6574, -30.9696, -184.6580



84.6574, 136.9283, 29.2608

Complementary

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



84.6574, -72.1422, 50.9025



49.8897, 99.9046, -79.9430

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.



84.6574, 138.1882, -26.9249



84.6574, -72.1422, 50.9025



84.6574, 29.0308, -182.6098

Square

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



84.6574, -72.1419, 50.9017



84.6574, -70.7092, -117.1388



84.6574, 94.5828, -112.6561



84.6574, 91.5083, 51.4799

Rectangle

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



84.6574, -72.1422, 50.9025



84.6574, -91.2169, -7.1320



84.6574, 94.5828, -112.6561



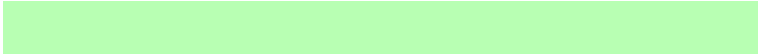
84.6574, 142.8810, 14.8756

Sweetspot

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



84.6574, -72.1419, 50.9017



92.1983, -37.9616, 28.8922



89.4234, -15.5789, 54.8288



42.2513, -19.3317, 14.6065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6574, -72.1419, 50.9017



84.6572, -72.1432, 50.9024



85.1860, -68.6613, 41.7467



44.9845, -7.6821, 6.3064



61.2144, -52.0660, 36.8085



19.1595, -15.9973, 11.5259

Inverse Universe

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



49.8897, 99.9046, -79.9430



49.8883, 99.9071, -79.9471



48.3977, 87.3459, -3.3620



42.6893, 3.2516, -1.7627



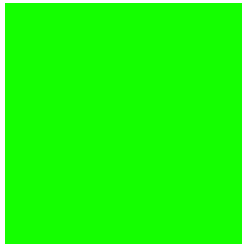
36.1042, 72.2784, -57.6686



11.3569, 22.6833, -17.7331

Previews

White Background



This preview shows how the HunterLab color 84.6574, -72.1422, 50.9025 looks on a white background.

Color Contrast Check

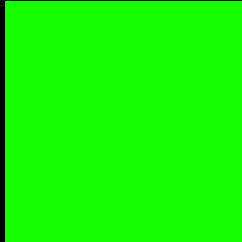
Large Text (above 18pt) WCAG AA × Fail

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 84.6574, -72.1422, 50.9025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

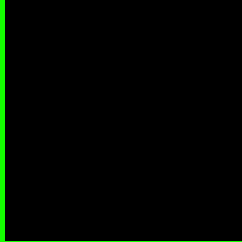
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

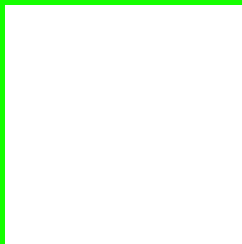
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6574, -72.1422, 50.9025 Background



This preview shows how black text looks on a background with the HunterLab color 84.6574, -72.1422, 50.9025.



This preview shows how white text looks on a background with the HunterLab color 84.6574, -72.1422, 50.9025.

-72.1422, 50.9025.

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

84.6574, -72.1422, 50.9025

Protanopia

83.5079, -11.3093, 51.2592

Deuteranopia

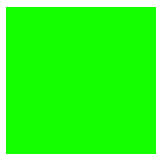
83.5654, 2.1996, 33.0935



Tritanopia

84.1358, -30.5833, -15.3609

Trichromacy



Original Color

84.6574, -72.1422, 50.9025



Protanomaly

80.6501, -44.0068, 48.9258



Deuteranomaly

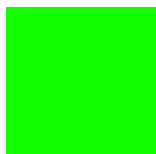
80.1496, -37.9606, 41.4016



Tritanomaly

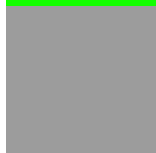
82.7135, -54.3686, 25.5135

Monochromacy



Original Color

84.6574, -72.1422, 50.9025



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

64.5956, -37.9755, 28.3039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6574, -72.1422, 50.9025 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(20, 255, 0)` looks like.

```
.text, #text, p{  
    color:rgb(20, 255, 0)  
}
```

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(20, 255, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 255, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6574, -72.1422, 50.9025 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(20, 255, 0) }
```


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

```
.border{ border-color:rgb(20, 255, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 255, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 255, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 255, 0);  
box-shadow:4px 4px 4px 4px rgb(20, 255, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 84.6574, -72.1422, 50.9025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 255, 0) }
```

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

```
.background{ background-color: rgb(20, 255,  
0) }
```

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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