

Converting Colors

HunterLab(53.5314, 56.5828,
-130.2608)

Have a look what the booklet for
HunterLab(53.5314, 56.5828,
-130.2608) contains.

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Color

**HunterLab(49.6920, 38.5465,
-81.5863)**

Conversions

Conversions Part 1

Format	Color
Hex	8D71FF
RGB	141, 113, 255
RGB Percent	55%, 44%, 100%
CMY	0.4470, 0.5569, 0.0000
CMYK	0.45, 0.56, 0.00, 0.00
HSL	252°, 100%, 72%
HSV	252°, 56%, 100%
XYZ	34.9396, 24.6929, 97.5323
YIQ	137.5600, -28.8940, 50.0980

Conversions

Conversions Part 2

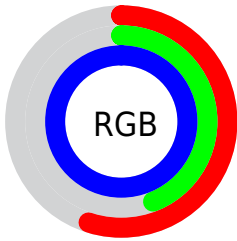
Format	Color
RYB	141, 113, 255
Decimal	9269759
CIELab	56.78, 44.49, -67.32
CIELCh	57, 80.692, 303.461
Yxy	24.6937, 0.2223, 0.1571
Android (android.graphics.Color)	4287459839 (0xFF8D71FF)
YUV	137.5600, 57.8979, 3.0169
Hunter-Lab	49.6920, 38.5465, -81.5863

Details

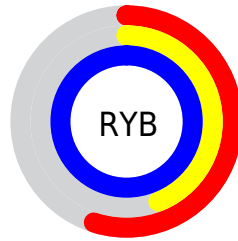
The HunterLab color **49.6920, 38.5465, -81.5863** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **94.3624, -31.9282, 47.7703**, and the grayscale version is **50.0247, -2.6692, 2.7179**.

A 20% lighter version of the original color is **68.3899, 25.1893, -39.4368**, and **30.7365, 35.0924, -82.3408** is the 20% darker color. If you saturate the color by 10%, you get **42.6019, 48.2916, -104.5712**, and if you desaturate by 10%, it is **57.5915, 29.4049, -61.3956**.

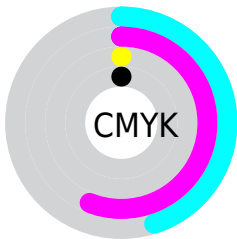
Distribution



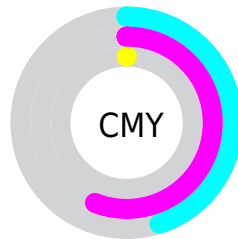
- Red (55%)
- Green (44%)
- Blue (100%)



- Red (55%)
- Yellow (44%)
- Blue (100%)



- Cyan (45%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6920, 38.5465, -81.5863 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 49.6920, 38.5465, -81.5863 by changing the saturation by 10% instead.

49.6920, 38.5465,
-81.5863

49.6920, 38.5465,
-81.5863

166.2255, 48.2450,
-88.1760

39.8108, 36.9691,
-81.7982

71.5262, 41.3561,
-82.3813

30.6877, 35.2734,
-82.8513

83.3968, 42.6004,
-83.0826

22.3929, 33.4764,
-85.4929

95.8599, 43.7477,
-83.8788

15.0191, 31.6490,
-91.5028

108.8885, 44.8047,
-84.7260

8.6609, 30.3452,
-106.7604

122.4592, 45.7777,
-85.5957

0.0000, INF, -NF

0.0000, NaN, -NF

136.5510, 46.6722,

-86.4685

0.0000, NaN, -NF

151.1453, 47.4932,
-87.3316

0.0000, NaN, -NF

■ 49.6920, 38.5465,
-81.5863

■ 49.6920, 38.5465,
-81.5863

■ 42.6019, 48.2916,
-104.5712

■ 57.5915, 29.4049,
-61.3956

■ 36.5764, 58.1680,
-129.8019

■ 66.1136, 20.9287,
-43.7380

■ 31.9375, 66.9006,
-154.7822

■ 75.1307, 13.0355,
-28.1370

■ 28.9705, 72.4104,
-174.5021

■ 84.5529, 5.6113,
-14.1412

■ 28.1167, 73.8286,
-180.8827

■ 94.3158, -1.4494,
-1.3819

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



49.6928, 1.3347, -107.2151



49.6920, 38.5465, -81.5863



49.6928, 69.9741, -33.6556

Triad

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



49.6928, 38.5469, -81.5842



49.6928, 29.8851, 32.3280



49.6928, -52.3489, -1.1781

Complementary

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



49.6920, 38.5465, -81.5863



94.3624, -31.9282, 47.7703

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.



49.6928, -48.4925, 23.1736



49.6920, 38.5465, -81.5863



49.6928, -6.5210, 33.3120

Square

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



49.6928, 38.5469, -81.5842



49.6928, 64.1056, 26.1598



49.6928, -33.6795, 31.5907



49.6928, -46.1174, -44.9497

Rectangle

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



49.6920, 38.5465, -81.5863



49.6928, 79.9102, -4.8722



49.6928, -33.6795, 31.5907



49.6928, -52.1803, 9.2496

Sweetspot

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



49.6928, 38.5469, -81.5842



83.2940, 6.5642, -15.9030



81.7014, -27.4669, -18.7929



37.6506, 3.7166, -8.6232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6928, 38.5469, -81.5842



41.7427, 49.5998, -107.7877



57.2164, 57.5528, -61.7724



41.8929, 0.5598, -2.8352



20.4434, 53.4633, -129.8376



6.7058, 16.9614, -38.1281

Inverse Universe

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



62.1421, 66.4991, -29.8792



57.3243, 78.7731, -34.2719



89.4305, -51.0468, 43.8552



42.7029, 3.1446, -0.5633



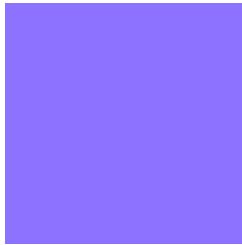
36.6420, 69.0753, -25.3510



11.4988, 21.7842, -8.7884

Previews

White Background



This preview shows how the HunterLab color 49.6920, 38.5465, -81.5863 looks on a white background.

Color Contrast Check

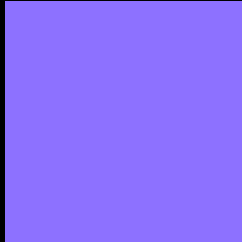
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6920, 38.5465, -81.5863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

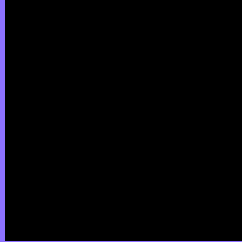
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.6920, 38.5465, -81.5863 Background



This preview shows how black text looks on a background with the HunterLab color 49.6920, 38.5465, -81.5863.



This preview shows how white text looks on a background with the HunterLab color 49.6920, 38.5465, -81.5863.

-81.5863.

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

49.6920, 38.5465, -81.5863

Protanopia

49.9877, 15.2038, -81.1450

Deuteranopia

49.7690, 4.6125, -72.1640



Tritanopia

49.5661, -7.8608, -4.6172

Trichromacy



Original Color

49.6920, 38.5465, -81.5863

Protanomaly

49.3154, 22.6572, -82.9585

Deuteranomaly

48.2119, 13.0557, -80.2794

Tritanomaly

48.9126, 7.3891, -28.0893

Monochromacy



Original Color

49.6920, 38.5465, -81.5863

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5234, 10.0685, -21.6450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6920, 38.5465, -81.5863 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(141, 113, 255)` looks like.

```
.text, #text, p{  
    color:rgb(141, 113, 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(141, 113, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 113, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6920, 38.5465, -81.5863 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(141, 113, 255) }
```


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

```
.border{ border-color:rgb(141, 113, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 113, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 113, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 113, 255);  
box-shadow:4px 4px 4px 4px rgb(141, 113,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6920, 38.5465, -81.5863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 113, 255) }
```

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

```
.background{ background-color: rgb(141,  
113, 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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