

Converting Colors

HunterLab(50.1655, 42.0699,
-80.1164)

Have a look what the booklet for
HunterLab(50.1655, 42.0699,
-80.1164) contains.

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Color

**HunterLab(50.1679, 42.0642,
-80.1608)**

Conversions

Conversions Part 1

Format	Color
Hex	976FFF
RGB	151, 111, 255
RGB Percent	59%, 44%, 100%
CMY	0.4078, 0.5647, 0.0000
CMYK	0.41, 0.56, 0.00, 0.00
HSL	257°, 100%, 72%
HSV	257°, 56%, 100%
XYZ	36.4969, 25.1682, 97.5421
YIQ	139.3760, -22.3840, 53.2640

Conversions

Conversions Part 2

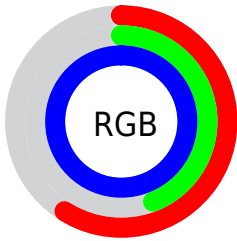
Format	Color
R_{YB}	151, 111, 255
Decimal	9924607
CIE _{Lab}	57.24, 47.74, -66.52
CIE _{LCh}	57, 81.879, 305.662
Yxy	25.1690, 0.2292, 0.1581
Android (android.graphics.Color)	4288114687 (0xFF976FFF)
YUV	139.3760, 57.0026, 10.1942
Hunter-Lab	50.1679, 42.0642, -80.1608

Details

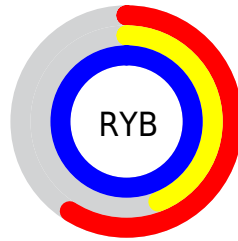
The HunterLab color $50.1679, 42.0642, -80.1608$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $93.3351, -35.8653, 47.3312$, and the grayscale version is $50.7489, -2.7078, 2.7573$.

A 20% lighter version of the original color is $68.9003, 29.4357, -38.4403$, and $31.0548, 38.5426, -81.0400$ is the 20% darker color. If you saturate the color by 10%, you get $43.3006, 51.7949, -101.9548$, and if you desaturate by 10%, it is $57.8373, 32.6583, -60.7731$.

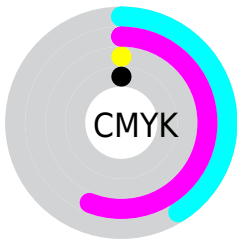
Distribution



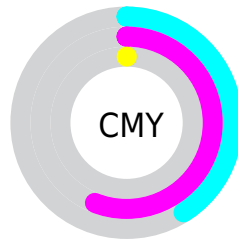
- Red (59%)
- Green (44%)
- Blue (100%)



- Red (59%)
- Yellow (44%)
- Blue (100%)



- Cyan (41%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1679, 42.0642, -80.1608 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 50.1679, 42.0642, -80.1608 by changing the saturation by 10% instead.

50.1679, 42.0642,
-80.1608

50.1679, 42.0642,
-80.1608

166.9367, 52.7268,
-86.8181

40.2530, 40.3785,
-80.2959

72.0633, 45.0957,
-81.0290

31.0933, 38.5818,
-81.2191

83.9621, 46.4509,
-81.7454

22.7582, 36.6992,
-83.6269

96.4520, 47.7077,
-82.5484

15.3391, 34.8214,
-89.1659

109.5063, 48.8727,
-83.3966

8.9525, 33.3881,
-102.9011

123.1015, 49.9519,
-84.2630

0.0000, INF, -NF

0.0000, NaN, -NF

137.2171, 50.9508,

-85.1296

0.0000, NaN, -NF

151.8343, 51.8743,
-85.9840

0.0000, NaN, -NF

■ 50.1679, 42.0642,
-80.1608

■ 50.1679, 42.0642,
-80.1608

■ 43.3006, 51.7949,
-101.9548

■ 57.8373, 32.6583,
-60.7731

■ 37.4712, 61.2715,
-125.5341

■ 66.1301, 23.7399,
-43.6575

■ 32.9645, 69.2096,
-148.6377

■ 74.9212, 15.2945,
-28.4354

■ 30.0123, 73.7797,
-167.1147

■ 84.1212, 7.2500,
-14.7191

■ 29.2464, 74.7714,
-172.4637

■ 93.6650, -0.4744,
-2.1791

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.



50.1687, 4.0228, -109.1184



50.1679, 42.0642, -80.1608



50.1687, 73.0467, -30.7902

Triad

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



50.1687, 42.0644, -80.1585



50.1687, 27.6364, 32.8989



50.1687, -53.0383, -3.8906

Complementary

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



50.1679, 42.0642, -80.1608



93.3351, -35.8653, 47.3312

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.



50.1687, -49.8857, 22.3749



50.1679, 42.0642, -80.1608



50.1687, -9.0475, 33.6723

Square

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



50.1687, 42.0644, -80.1585



50.1687, 63.2652, 27.3254



50.1687, -35.7466, 31.6869



50.1687, -45.9460, -49.6335

Rectangle

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



50.1679, 42.0642, -80.1608



50.1687, 81.9111, -2.2726



50.1687, -35.7466, 31.6869



50.1687, -53.1116, 7.2667

Sweetspot

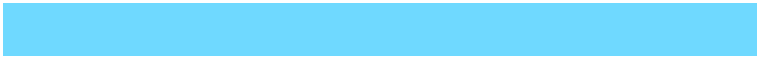
The Sweet Spot groups the original color and five complimentary colors.



50.1687, 42.0644, -80.1585



83.6244, 7.6677, -15.4140



77.4723, -21.9507, -25.0501



37.8215, 4.2837, -8.3639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1687, 42.0644, -80.1585



42.3346, 53.2840, -105.4799



58.3304, 62.1772, -59.1328



41.9785, 0.8514, -2.7190



21.2909, 54.1801, -123.5958



7.0224, 17.2567, -36.0089

Inverse Universe

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



61.2661, 65.2354, -23.3204



56.3303, 77.1919, -25.9560



88.6856, -54.0878, 43.6463



42.6723, 2.9808, -0.1287



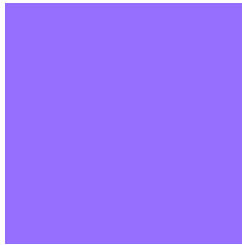
35.9823, 66.7300, -16.3548



11.3102, 21.1158, -6.2327

Previews

White Background



This preview shows how the HunterLab color 50.1679, 42.0642, -80.1608 looks on a white background.

Color Contrast Check

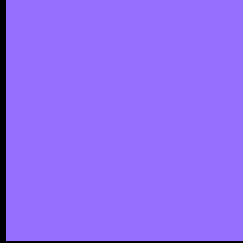
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1679, 42.0642, -80.1608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

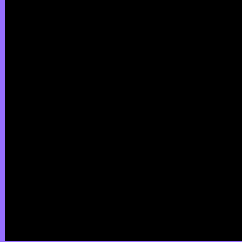
Any Text WCAG AA ✓ Pass

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 50.1679, 42.0642, -80.1608 Background



This preview shows how black text looks on a background with the HunterLab color 50.1679, 42.0642, -80.1608.



This preview shows how white text looks on a background with the HunterLab color 50.1679, 42.0642, -80.1608.

-80.1608.

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

50.1679, 42.0642, -80.1608

Protanopia

50.3714, 15.0066, -80.0574

Deuteranopia

50.5307, 4.5518, -72.9849



Tritanopia

50.1028, -4.5204, -3.3511

Trichromacy



Original Color

50.1679, 42.0642, -80.1608

Protanomaly

49.6527, 23.6546, -81.9606

Deuteranomaly

48.4539, 14.0761, -81.5740

Tritanomaly

49.4795, 10.5226, -26.3369

Monochromacy



Original Color

50.1679, 42.0642, -80.1608

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8762, 11.2013, -21.0376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1679, 42.0642, -80.1608 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(151, 111, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 111, 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(151, 111, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 111, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1679, 42.0642, -80.1608 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(151, 111, 255) }
```


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

```
.border{ border-color:rgb(151, 111, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 111, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 111, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 111, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 111,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1679, 42.0642, -80.1608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 111, 255) }
```

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

```
.background{ background-color: rgb(151,  
111, 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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