

Converting Colors

HunterLab(39.0751, 39.8028,
-67.4610)

Have a look what the booklet for
HunterLab(39.0751, 39.8028,
-67.4610) contains.

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Color

**HunterLab(38.9938, 39.9243,
-67.9824)**

Conversions

Conversions Part 1

Format	Color
Hex	8151D2
RGB	129, 81, 210
RGB Percent	51%, 32%, 82%
CMY	0.4941, 0.6823, 0.1765
CMYK	0.39, 0.61, 0.00, 0.18
HSL	262°, 59%, 57%
HSV	262°, 61%, 82%
XYZ	23.6286, 15.2052, 62.6624
YIQ	110.0580, -12.8010, 50.2950

Conversions

Conversions Part 2

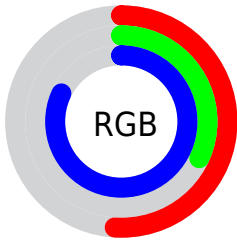
Format	Color
R_{YB}	129, 81, 210
Decimal	8475090
CIE _{Lab}	45.91, 47.52, -59.61
CIE _{LCh}	46, 76.233, 308.562
Yxy	15.2057, 0.2328, 0.1498
Android (android.graphics.Color)	4286665170 (0xFF8151D2)
YUV	110.0580, 49.2714, 16.6121
Hunter-Lab	38.9938, 39.9243, -67.9824

Details

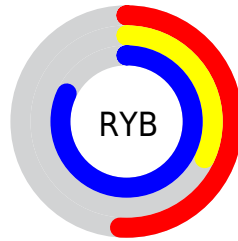
The HunterLab color $[38.9938, 39.9243, -67.9824]$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $[73.7352, -33.5787, 38.5877]$, and the grayscale version is $[39.3317, -2.0986, 2.1370]$.

A 20% lighter version of the original color is $[58.6806, 39.3263, -58.7430]$, and $[21.6582, 36.2337, -69.7113]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0376, 47.5583, -84.4026]$, and if you desaturate by 10%, it is $[44.6361, 32.1488, -52.9232]$.

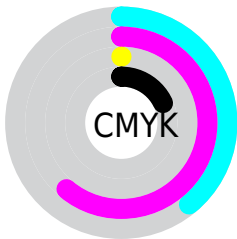
Distribution



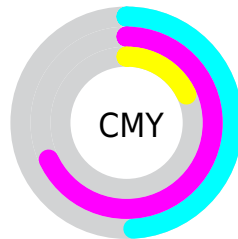
- Red (51%)
- Green (32%)
- Blue (82%)



- Red (51%)
- Yellow (32%)
- Blue (82%)



- Cyan (39%)
- Magenta (61%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (68%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9938, 39.9243, -67.9824 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 38.9938, 39.9243, -67.9824 by changing the saturation by 10% instead.

38.9938, 39.9243,
-67.9824

38.9938, 39.9243,
-67.9824

149.8692, 51.4679,
-74.0737

29.9397, 38.1209,
-68.4122

59.3410, 43.1970,
-68.6301

21.7201, 36.2367,
-70.0060

70.5326, 44.6640,
-69.2937

14.4310, 34.3768,
-74.1357

82.3508, 46.0251,
-70.0529

8.0919, 33.8457,
-86.4639

94.7640, 47.2871,
-70.8585

0.0000, INF, -NF

0.0000, NaN, -NF

107.7449, 48.4566,
-71.6798

0.0000, NaN, -NF

121.2697, 49.5396,

0.0000, NaN, -NF

-72.4972

0.0000, NaN, NaN

135.3174, 50.5417,
-73.2979

■ 38.9938, 39.9243,
-67.9824

■ 38.9938, 39.9243,
-67.9824

■ 34.0376, 47.5583,
-84.4026

■ 44.6361, 32.1488,
-52.9232

■ 29.9436, 54.3637,
-101.3276

■ 50.8185, 24.5415,
-39.3936

■ 26.8921, 59.2213,
-116.8224

■ 57.4341, 17.2011,
-27.2517

■ 25.0578, 61.4815,
-127.7533

■ 64.4037, 10.1299,
-16.2693

■ 71.6693, 3.2943,
-6.2215

■ 79.1876, -3.3483,
3.0840

■ 86.9258, -9.8385,
11.8027

■ 94.8584, -16.2114,
20.0570

■ 98.0154, -14.9286,
23.2523

Harmonies

Analogous

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



38.9945, 6.7216, -97.7343



38.9938, 39.9243, -67.9824



38.9945, 65.9642, -23.1823

Triad

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



38.9945, 39.9246, -67.9809



38.9945, 20.8778, 26.4240



38.9945, -43.8004, -6.7903

Complementary

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



38.9938, 39.9243, -67.9824



73.7352, -33.5787, 38.5877

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.



38.9945, -42.0667, 17.1371



38.9938, 39.9243, -67.9824



38.9945, -10.1692, 26.8944

Square

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



38.9945, 39.9246, -67.9809



38.9945, 52.8881, 22.9963



38.9945, -31.5042, 25.1284



38.9945, -37.2495, -48.6826

Rectangle

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



38.9938, 39.9243, -67.9824



38.9945, 72.3192, 0.7444



38.9945, -31.5042, 25.1284



38.9945, -44.1151, 3.4522

Sweetspot

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



38.9945, 39.9246, -67.9809



83.1071, 9.8411, -16.1123



57.0008, -11.8474, -28.5057



37.2322, 5.7240, -9.2043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.9945, 39.9246, -67.9809



40.5330, 62.2976, -112.3213



46.7435, 57.6469, -47.5268



34.1011, 0.9028, -1.9974



19.7050, 48.1491, -98.9230



5.1166, 11.8640, -20.7370

Inverse Universe

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



47.1120, 54.1135, -13.0398



53.5585, 79.3776, -16.2854



70.2108, -47.6388, 35.8555



34.5417, 2.1656, 0.3391



30.6458, 55.8552, -6.3473



7.3498, 13.5784, -2.9375

Previews

White Background



This preview shows how the HunterLab color 38.9938, 39.9243, -67.9824 looks on a white background.

Color Contrast Check

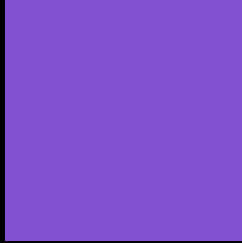
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.9938, 39.9243, -67.9824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

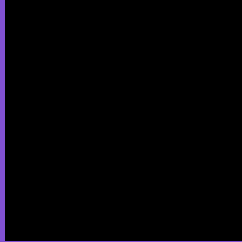
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.9938, 39.9243, -67.9824 Background



This preview shows how black text looks on a background with the HunterLab color 38.9938, 39.9243, -67.9824.



This preview shows how white text looks on a background with the HunterLab color 38.9938, 39.9243, -67.9824.

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

38.9938, 39.9243, -67.9824

Protanopia

39.2821, 14.7344, -80.9065

Deuteranopia

39.1267, 2.3994, -54.0845



Tritanopia

38.9541, -0.8129, -1.1597

Trichromacy



Original Color

38.9938, 39.9243, -67.9824

Protanomaly

37.4594, 20.2670, -81.5483

Deuteranomaly

37.2677, 12.1577, -63.7567

Tritanomaly

38.2758, 12.6477, -20.8889

Monochromacy



Original Color

38.9938, 39.9243, -67.9824

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4460, 11.5848, -18.0448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9938, 39.9243, -67.9824 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(129, 81, 210)` looks like.

```
.text, #text, p{  
    color:rgb(129, 81, 210)  
}
```

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(129, 81, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 81, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9938, 39.9243, -67.9824 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(129, 81, 210) }
```


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

```
.border{ border-color:rgb(129, 81, 210) }
```

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

Here you see how a box with a 4 pixel rgb(129, 81, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 81, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 81, 210);  
box-shadow:4px 4px 4px 4px rgb(129, 81,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9938, 39.9243, -67.9824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 81, 210) }
```

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

```
.background{ background-color: rgb(129, 81,  
210) }
```

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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