

Converting Colors

HunterLab(16.5425, 60.1530,
-5.5942)

Have a look what the booklet for
HunterLab(16.5425, 60.1530,
-5.5942) contains.

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Color

**HunterLab(21.5499, 38.5701,
1.0159)**

Conversions

Conversions Part 1

Format	Color
Hex	7C003F
RGB	124, 0, 63
RGB Percent	49%, 0%, 25%
CMY	0.5137, 0.9999, 0.7529
CMYK	0.00, 1.00, 0.49, 0.51
HSL	330°, 100%, 24%
HSV	330°, 100%, 49%
XYZ	9.2094, 4.6440, 5.1136
YIQ	44.2580, 53.6810, 45.8810

Conversions

Conversions Part 2

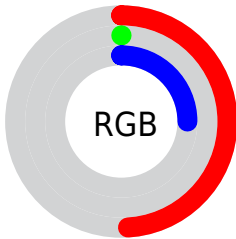
Format	Color
RYB	124, 0, 63
Decimal	8126527
CIELab	25.70, 49.93, -0.27
CIELCh	26, 49.927, 359.692
Yxy	4.6443, 0.4855, 0.2449
Android (android.graphics.Color)	4286316607 (0xFF7C003F)
YUV	44.2580, 9.2398, 69.9337
Hunter-Lab	21.5499, 38.5701, 1.0159

Details

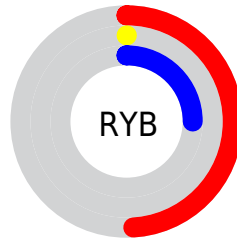
The HunterLab color **21.5499, 38.5701, 1.0159** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.4089, -29.8022, 16.3278**, and the grayscale version is **15.9156, -0.8492, 0.8647**.

A 20% lighter version of the original color is **38.6831, 42.4860, 1.9699**, and **11.4863, 20.1420, 3.7683** is the 20% darker color. If you saturate the color by 10%, you get **21.5497, 38.5695, 1.0182**, and if you desaturate by 10%, it is **22.3363, 37.0387, -0.5767**.

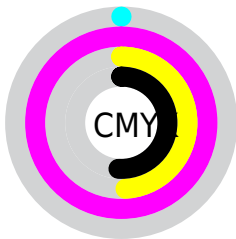
Distribution



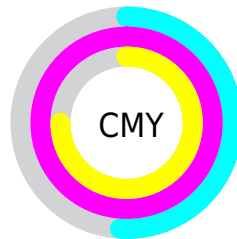
- Red (49%)
- Green (0%)
- Blue (25%)



- Red (49%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5499, 38.5701, 1.0159 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 21.5499, 38.5701, 1.0159 by changing the saturation by 10% instead.

■ 21.5499, 38.5701,
1.0159

■ 21.5499, 38.5701,
1.0159

■ 120.9687, 52.5938,
6.3073

■ 14.2832, 36.6946,
0.6409

■ 38.7883, 42.3870,
1.9212

■ 7.9411, 36.5508,
0.2921

■ 48.5912, 44.1631,
2.4401

0.0000, INF, NaN

■ 59.1039, 45.8274,
2.9985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2814, 47.3807,
3.5940

0.0000, NaN, NaN

■ 82.0862, 48.8279,
4.2243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4867, 50.1751,

4.8876

0.0000, NaN, NaN

107.4555, 51.4284,
5.5824

21.5499, 38.5701,
1.0159

21.5499, 38.5701,
1.0159

21.5497, 38.5695,
1.0182

22.3363, 37.0387,
-0.5767

23.4161, 34.7385,
-1.9092

24.9402, 31.3393,
-2.7309

26.8851, 27.1335,
-3.0342

29.2080, 22.4281,
-2.8694

■ 31.8598, 17.4710,
-2.3126

■ 34.7933, 12.4311,
-1.4419

■ 37.9668, 7.4092,
-0.3252

■ 41.3449, 2.4580,
0.9830

Harmonies

Analogous

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



21.5505, 31.9686, -19.1805



21.5499, 38.5701, 1.0159



21.5505, 32.2208, 11.1581

Triad

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



21.5505, 38.5678, 1.0166



21.5505, -14.2627, 14.9061



21.5505, -14.4732, -41.8541

Complementary

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



21.5499, 38.5701, 1.0159



38.4089, -29.8022, 16.3278

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.



21.5505, -21.7472, -18.6904



21.5499, 38.5701, 1.0159



21.5505, -21.6526, 11.2731

Square

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



21.5505, 38.5678, 1.0166



21.5505, -0.9869, 15.0854



21.5505, -23.9408, 1.3284



21.5505, -1.3147, -52.6029

Rectangle

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



21.5499, 38.5701, 1.0159



21.5505, 22.3151, 13.8870



21.5505, -23.9408, 1.3284



21.5505, -17.5325, -34.7042

Sweetspot

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



21.5505, 38.5678, 1.0166



45.8630, 16.9741, -2.0082



15.5381, 35.9700, -62.5581



21.5847, 9.3688, -1.1856



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.5505, 38.5678, 1.0166



28.5378, 50.9859, 2.0530



20.7121, 35.4886, 13.2131



20.1143, 0.9656, 0.5374



21.7266, 38.8838, 1.0442



47.2701, 84.2622, 4.8803

Inverse Universe

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



21.5505, 38.5678, 1.0166



28.5378, 50.9859, 2.0530



39.7730, -21.5071, -3.2839



20.1143, 0.9656, 0.5374



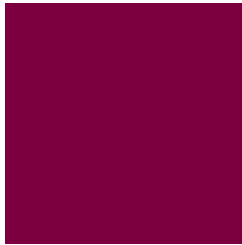
21.7266, 38.8838, 1.0442



47.2701, 84.2622, 4.8803

Previews

White Background



This preview shows how the HunterLab color 21.5499, 38.5701, 1.0159 looks on a white background.

Color Contrast Check

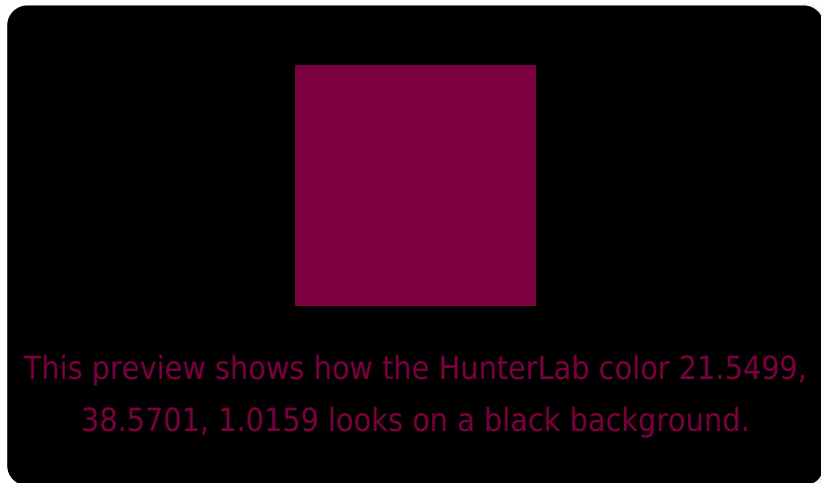
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

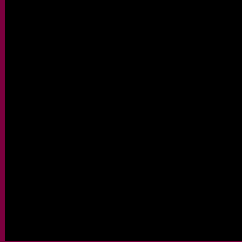
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.5499, 38.5701, 1.0159 Background



This preview shows how black text looks on a background with the HunterLab color 21.5499, 38.5701, 1.0159.



This preview shows how white text looks on a background with the HunterLab color 21.5499, 38.5701,

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

21.5499, 38.5701, 1.0159

Protanopia

22.9410, 1.5011, -11.4174

Deuteranopia

22.7315, 1.3201, 3.5892



Tritanopia

22.1428, 30.1675, 11.7098

Trichromacy



Original Color

21.5499, 38.5701, 1.0159

Protanomaly

19.8224, 16.3821, -10.7828

Deuteranomaly

20.1311, 17.5709, 0.1216

Tritanomaly

21.7440, 33.5308, 8.7517

Monochromacy



Original Color

21.5499, 38.5701, 1.0159

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7670, 14.9801, -1.7996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5499, 38.5701, 1.0159 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(124, 0, 63)` looks like.

```
.text, #text, p{  
  color:rgb(124, 0, 63)  
}
```

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(124, 0, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 0, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5499, 38.5701, 1.0159 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(124, 0, 63) }
```


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

```
.border{ border-color:rgb(124, 0, 63) }
```

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

Here you see how a box with a 4 pixel rgb(124, 0, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 0, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 0, 63);  
box-shadow:4px 4px 4px 4px rgb(124, 0, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5499, 38.5701, 1.0159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 0, 63) }
```

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

```
.background{ background-color: rgb(124, 0,  
63) }
```

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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