

Converting Colors

HunterLab(21.5982, 38.4165,
2.8800)

Have a look what the booklet for
HunterLab(21.5982, 38.4165,
2.8800) contains.

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Color

**HunterLab(21.5997, 38.4044,
2.9940)**

Conversions

Conversions Part 1

Format	Color
Hex	7D003A
RGB	125, 0, 58
RGB Percent	49%, 0%, 23%
CMY	0.5098, 0.9999, 0.7725
CMYK	0.00, 1.00, 0.54, 0.51
HSL	332°, 100%, 25%
HSV	332°, 100%, 49%
XYZ	9.2212, 4.6655, 4.4175
YIQ	43.9870, 55.8820, 44.5380

Conversions

Conversions Part 2

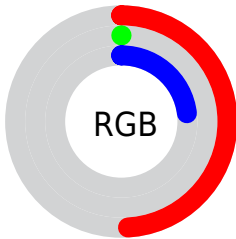
Format	Color
RYB	125, 0, 58
Decimal	8192058
CIELab	25.76, 49.75, 3.28
CIElCh	26, 49.855, 3.769
Yxy	4.6658, 0.5038, 0.2549
Android (android.graphics.Color)	4286382138 (0xFF7D003A)
YUV	43.9870, 6.9084, 71.0484
Hunter-Lab	21.5997, 38.4044, 2.9940

Details

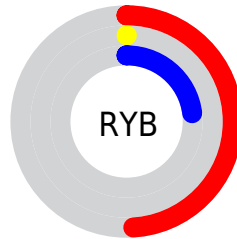
The HunterLab color **21.5997, 38.4044, 2.9940** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.8236, -29.5627, 15.2926**, and the grayscale version is **15.8336, -0.8448, 0.8603**.

A 20% lighter version of the original color is **38.7031, 42.2589, 4.1150**, and **11.5611, 20.0970, 5.1580** is the 20% darker color. If you saturate the color by 10%, you get **21.5995, 38.4037, 2.9964**, and if you desaturate by 10%, it is **22.3914, 36.8719, 1.3208**.

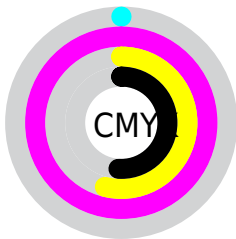
Distribution



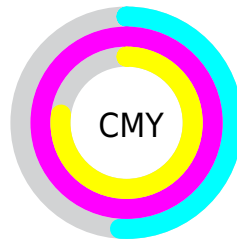
- Red (49%)
- Green (0%)
- Blue (23%)



- Red (49%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5997, 38.4044, 2.9940 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 21.5997, 38.4044, 2.9940 by changing the saturation by 10% instead.

■ 21.5997, 38.4044,
2.9940

■ 21.5997, 38.4044,
2.9940

■ 121.0572, 52.3712,
9.9233

■ 14.3266, 36.5284,
2.3431

■ 38.8489, 42.2114,
4.3599

■ 7.9857, 36.2934,
2.1359

■ 48.6565, 43.9810,
5.0792

0.0000, INF, NaN

■ 59.1736, 45.6384,
5.8240

0.0000, NaN, NaN

■ 70.3552, 47.1848,
6.5942

0.0000, NaN, NaN

■ 82.1640, 48.6252,
7.3898

0.0000, NaN, NaN

■ 94.5682, 49.9656,

0.0000, NaN, NaN

8.2101

0.0000, NaN, NaN

107.5406, 51.2123,
9.0548

21.5997, 38.4044,
2.9940

21.5997, 38.4044,
2.9940

21.5995, 38.4037,
2.9964

22.3914, 36.8719,
1.3208

23.4860, 34.5650,
-0.1431

25.0336, 31.1597,
-1.1454

27.0094, 26.9537,
-1.6610

29.3690, 22.2570,
-1.7251

■ 32.0619, 17.3178,
-1.4025

■ 35.0397, 12.3038,
-0.7641

■ 38.2596, 7.3139,
0.1261

■ 41.6860, 2.3986,
1.2152

Harmonies

Analogous

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



21.6003, 33.5094, -15.9451



21.5997, 38.4044, 2.9940



21.6003, 30.4346, 11.8748

Triad

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



21.6003, 38.4020, 2.9946



21.6003, -15.6075, 14.5502



21.6003, -13.0321, -44.2886

Complementary

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



21.5997, 38.4044, 2.9940



38.8236, -29.5627, 15.2926

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.



21.6003, -21.0858, -21.9175



21.5997, 38.4044, 2.9940



21.6003, -22.2441, 10.4601

Square

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



21.6003, 38.4020, 2.9946



21.6003, -3.1192, 15.1202



21.6003, -23.9144, -0.8165



21.6003, 0.8847, -52.2984

Rectangle

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



21.5997, 38.4044, 2.9940



21.6003, 19.9507, 14.3144



21.6003, -23.9144, -0.8165



21.6003, -16.3657, -37.6706

Sweetspot

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



21.6003, 38.4020, 2.9946



46.5847, 16.9590, -1.0978



16.3179, 37.0138, -59.7931



21.5490, 9.1904, -0.6796



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.



21.6003, 38.4020, 2.9946



28.8540, 51.2080, 4.7326



21.0968, 35.0236, 13.6118



20.9162, 0.9832, 0.6566



22.0632, 39.2223, 3.1070

0.0000, NaN, NaN

Inverse Universe

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



21.6003, 38.4020, 2.9946



28.8540, 51.2080, 4.7326



38.8782, -19.7412, -5.9775



20.9162, 0.9832, 0.6566

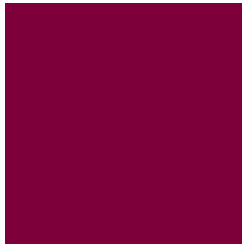


22.0632, 39.2223, 3.1070

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.5997, 38.4044, 2.9940 looks on a white background.

Color Contrast Check

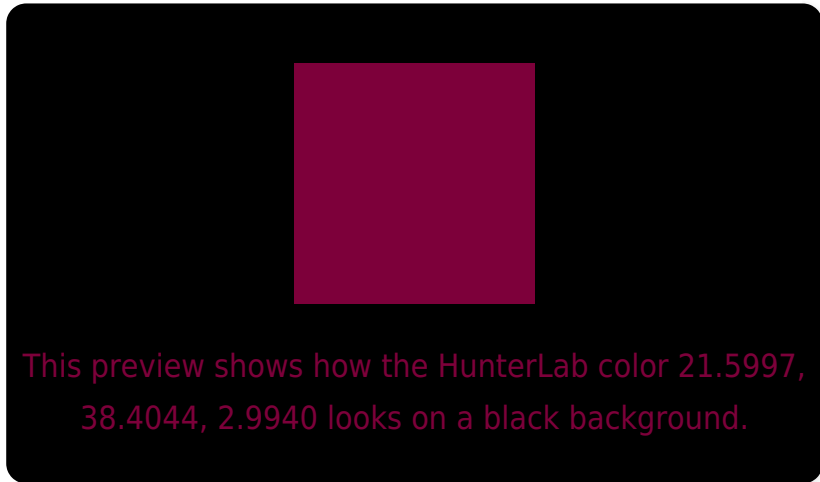
Large Text (above 18pt) WCAG AA ✓ Pass

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

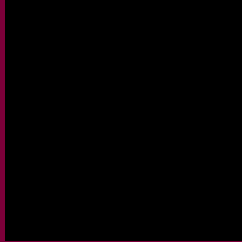
Any Text WCAG AA × Fail

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 21.5997, 38.4044, 2.9940 Background



This preview shows how black text looks on a background with the HunterLab color 21.5997, 38.4044, 2.9940.



This preview shows how white text looks on a background with the HunterLab color 21.5997, 38.4044,

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

21.5997, 38.4044, 2.9940

Protanopia

22.8838, 0.8054, -7.6163

Deuteranopia

22.7994, 1.3361, 5.3134



Tritanopia

22.2705, 31.3450, 12.1136

Trichromacy



Original Color

21.5997, 38.4044, 2.9940

Protanomaly

19.8315, 15.9716, -7.4015

Deuteranomaly

20.1346, 17.3297, 2.0669

Tritanomaly

21.8039, 33.8970, 9.4903

Monochromacy



Original Color

21.5997, 38.4044, 2.9940

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7122, 14.7343, -1.0251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5997, 38.4044, 2.9940 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(125, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 58)  
}
```

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(125, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5997, 38.4044, 2.9940 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(125, 0, 58) }
```


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

```
.border{ border-color:rgb(125, 0, 58) }
```

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

Here you see how a box with a 4 pixel rgb(125, 0, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 58);  
box-shadow:4px 4px 4px 4px rgb(125, 0, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5997, 38.4044, 2.9940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 58) }
```

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

```
.background{ background-color: rgb(125, 0,  
58) }
```

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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