

Converting Colors

HunterLab(21.1716, 37.7472,
2.1286)

Have a look what the booklet for
HunterLab(21.1716, 37.7472,
2.1286) contains.

HunterLab(21.1029, 37.6357, 2.0374)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.1029, 37.6357,
2.0374)**

Conversions

Conversions Part 1

Format	Color
Hex	7A003B
RGB	122, 0, 59
RGB Percent	48%, 0%, 23%
CMY	0.5216, 1.0000, 0.7686
CMYK	0.00, 1.00, 0.52, 0.52
HSL	331°, 100%, 24%
HSV	331°, 100%, 48%
XYZ	8.8154, 4.4533, 4.5326
YIQ	43.2040, 53.7730, 44.2130

Conversions

Conversions Part 2

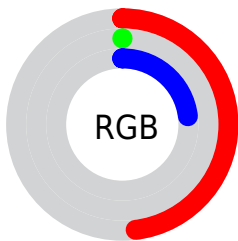
Format	Color
R_{YB}	122, 0, 59
Decimal	7995451
CIE _{Lab}	25.12, 49.10, 1.58
CIE _{LCh}	25, 49.123, 1.840
Yxy	4.4536, 0.4952, 0.2502
Android (android.graphics.Color)	4286185531 (0xFF7A003B)
YUV	43.2040, 7.7874, 69.1041
Hunter-Lab	21.1029, 37.6357, 2.0374

Details

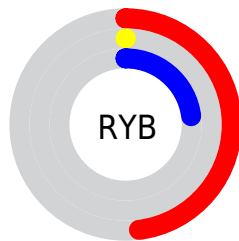
The HunterLab color **21.1029, 37.6357, 2.0374** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.7864, -29.0093, 15.3943**, and the grayscale version is **15.5745, -0.8310, 0.8462**.

A 20% lighter version of the original color is **38.2605, 41.2770, 3.1681**, and **11.0937, 19.3355, 4.5545** is the 20% darker color. If you saturate the color by 10%, you get **21.1027, 37.6350, 2.0396**, and if you desaturate by 10%, it is **21.8880, 36.0951, 0.4484**.

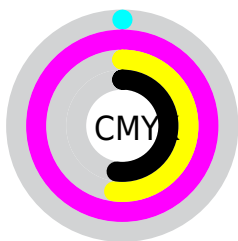
Distribution



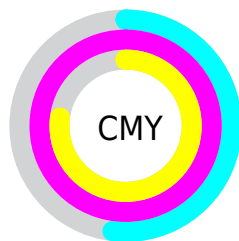
- Red (48%)
- Green (0%)
- Blue (23%)



- Red (48%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1029, 37.6357, 2.0374 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 21.1029, 37.6357, 2.0374 by changing the saturation by 10% instead.

■ 21.1029, 37.6357,
2.0374

■ 21.1029, 37.6357,
2.0374

■ 120.1724, 51.4677,
8.1539

■ 13.8939, 35.7758,
1.5244

■ 38.2440, 41.4168,
3.1739

■ 7.5270, 36.4375,
1.2784

■ 48.0042, 43.1723,
3.7937

0.0000, INF, NaN

■ 58.4771, 44.8148,
4.4460

0.0000, NaN, NaN

■ 69.6172, 46.3457,
5.1297

0.0000, NaN, NaN

■ 81.3867, 47.7702,
5.8433


0.0000, NaN, NaN


■ 93.7535, 49.0945,


0.0000, NaN, NaN


6.5859


0.0000, NaN, NaN


 106.6901, 50.3250,
7.3565


 21.1029, 37.6357,
2.0374


 21.1029, 37.6357,
2.0374


 21.1027, 37.6350,
2.0396

 21.8880, 36.0951,
0.4484

 22.9579, 33.8266,
-0.9190

 24.4650, 30.4921,
-1.8140

 26.3852, 26.3799,
-2.2208

 28.6760, 21.7893,
-2.1808

■ 31.2890, 16.9606,
-1.7622

■ 34.1775, 12.0566,
-1.0370

■ 37.3007, 7.1737,
-0.0691

■ 40.6239, 2.3618,
1.0894

Harmonies

Analogous

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



21.1035, 32.0567, -17.0639



21.1029, 37.6357, 2.0374



21.1035, 30.5870, 11.2933

Triad

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



21.1035, 37.6334, 2.0380



21.1035, -14.6485, 14.4631



21.1035, -13.4196, -42.1794

Complementary

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



21.1029, 37.6357, 2.0374



37.7864, -29.0093, 15.3943

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.



21.1035, -20.9309, -19.9190



21.1029, 37.6357, 2.0374



21.1035, -21.4832, 10.6199

Square

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



21.1035, 37.6334, 2.0380



21.1035, -2.0747, 14.7725



21.1035, -23.4012, 0.2189



21.1035, -0.1627, -51.2870

Rectangle

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



21.1029, 37.6357, 2.0374



21.1035, 20.5973, 13.8530



21.1035, -23.4012, 0.2189



21.1035, -16.5514, -35.4557

Sweetspot

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



21.1035, 37.6334, 2.0380



45.0405, 16.4691, -1.4579



15.4845, 35.5874, -60.3359



20.9064, 8.9233, -0.8671



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



21.1035, 37.6334, 2.0380



27.9416, 49.7407, 3.4050



20.3417, 34.8325, 13.1432



20.1105, 0.9452, 0.5914



21.6493, 38.6026, 2.1482



47.1026, 83.6515, 7.2824

Inverse Universe

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



21.1035, 37.6334, 2.0380



27.9416, 49.7407, 3.4050



39.1461, -20.7529, -4.1285



20.1105, 0.9452, 0.5914



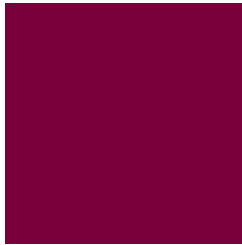
21.6493, 38.6026, 2.1482



47.1026, 83.6515, 7.2824

Previews

White Background



This preview shows how the HunterLab color 21.1029, 37.6357, 2.0374 looks on a white background.

Color Contrast Check

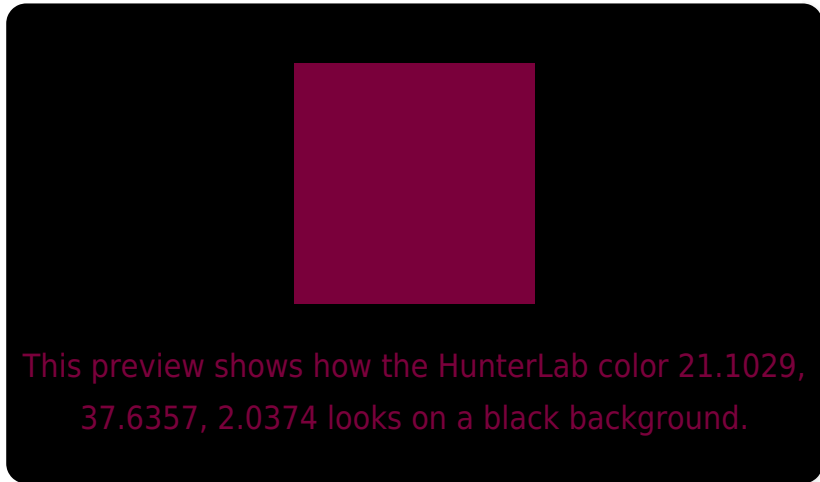
Large Text (above 18pt) WCAG AA ✓ Pass

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

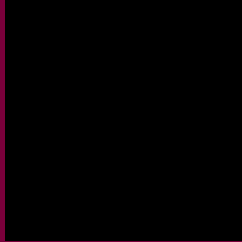
Any Text WCAG AA × Fail

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 21.1029, 37.6357, 2.0374 Background



This preview shows how black text looks on a background with the HunterLab color 21.1029, 37.6357, 2.0374.



This preview shows how white text looks on a background with the HunterLab color 21.1029, 37.6357,

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

21.1029, 37.6357, 2.0374

Protanopia

22.5405, 0.9773, -8.6998

Deuteranopia

22.4060, 1.2778, 4.5937



Tritanopia

21.6049, 29.9959, 11.6134

Trichromacy



Original Color

21.1029, 37.6357, 2.0374

Protanomaly

19.4646, 15.9769, -8.5535

Deuteranomaly

19.9015, 16.7783, 1.4108

Tritanomaly

21.2931, 32.9397, 9.0499

Monochromacy



Original Color

21.1029, 37.6357, 2.0374

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4381, 14.8252, -1.3871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1029, 37.6357, 2.0374 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(122, 0, 59)` looks like.

```
.text, #text, p{  
    color:rgb(122, 0, 59)  
}
```

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(122, 0, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 0, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1029, 37.6357, 2.0374 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(122, 0, 59) }
```


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

```
.border{ border-color:rgb(122, 0, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 0, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 0, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 0, 59);  
box-shadow:4px 4px 4px 4px rgb(122, 0, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1029, 37.6357, 2.0374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 0, 59) }
```

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

```
.background{ background-color: rgb(122, 0,  
59) }
```

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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