

Converting Colors

HunterLab(21.7061, 37.9143,
8.2748)

Have a look what the booklet for
HunterLab(21.7061, 37.9143,
8.2748) contains.

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Color

**HunterLab(21.6151, 37.7571,
8.2258)**

Conversions

Conversions Part 1

Format	Color
Hex	7F0029
RGB	127, 0, 41
RGB Percent	50%, 0%, 16%
CMY	0.5020, 0.9999, 0.8392
CMYK	0.00, 1.00, 0.68, 0.50
HSL	341°, 100%, 25%
HSV	341°, 100%, 50%
XYZ	9.1526, 4.6721, 2.5172
YIQ	42.6470, 62.5310, 39.6750

Conversions

Conversions Part 2

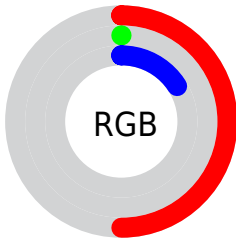
Format	Color
R_{YB}	127, 0, 41
Decimal	8323113
CIE Lab	25.78, 49.09, 15.06
CIE LCh	26, 51.349, 17.054
Yxy	4.6724, 0.5601, 0.2859
Android (android.graphics.Color)	4286513193 (0xFF7F0029)
YUV	42.6470, -0.8120, 73.9776
Hunter-Lab	21.6151, 37.7571, 8.2258

Details

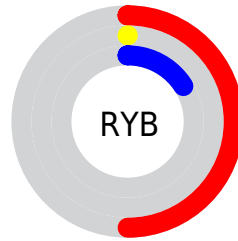
The HunterLab color **21.6151, 37.7571, 8.2258** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **39.8131, -28.1124, 10.9249**, and the grayscale version is **15.4181, -0.8227, 0.8377**.

A 20% lighter version of the original color is **38.8913, 41.8025, 11.2745**, and **11.5741, 19.8210, 7.4789** is the 20% darker color. If you saturate the color by 10%, you get **21.6149, 37.7565, 8.2281**, and if you desaturate by 10%, it is **22.4042, 36.1614, 6.5715**.

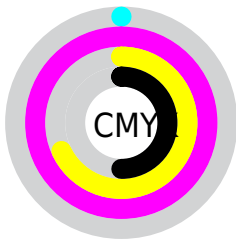
Distribution



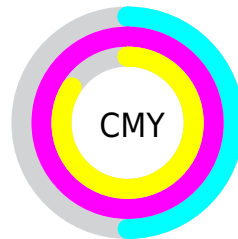
- Red (50%)
- Green (0%)
- Blue (16%)



- Red (50%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6151, 37.7571, 8.2258 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 21.6151, 37.7571, 8.2258 by changing the saturation by 10% instead.

■ 21.6151, 37.7571,
8.2258

■ 21.6151, 37.7571,
8.2258

■ 121.0846, 51.5318,
21.1267

■ 14.3400, 35.8842,
6.5265

■ 38.8677, 41.5295,
11.3243

■ 7.9995, 35.5865,
5.5996

■ 48.6767, 43.2773,
12.7817

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.1952, 44.9121,
14.2054

0.0000, NaN, NaN

■ 70.3781, 46.4356,
15.6070

0.0000, NaN, NaN

■ 82.1881, 47.8530,
16.9948


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.5935, 49.1707,


18.3747


0.0000, NaN, NaN


 107.5669, 50.3950,
19.7509


 21.6151, 37.7571,
8.2258


 21.6151, 37.7571,
8.2258


 21.6149, 37.7565,
8.2281

 22.4042, 36.1614,
6.5715

 23.5216, 33.7972,
4.9273

 25.1166, 30.3575,
3.5461

 27.1607, 26.1537,
2.5045

 29.6048, 21.5028,
1.8190

■ 32.3942, 16.6513,
1.4657

■ 35.4770, 11.7601,
1.4018

■ 38.8082, 6.9200,
1.5809

■ 42.3503, 2.1740,
1.9602

Harmonies

Analogous

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



21.6158, 38.7011, -6.6332



21.6151, 37.7571, 8.2258



21.6158, 24.6390, 13.8153

Triad

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



21.6158, 37.7545, 8.2263



21.6158, -19.6581, 13.3161



21.6158, -7.7430, -52.7898

Complementary

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



21.6151, 37.7571, 8.2258



39.8131, -28.1124, 10.9249

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.



21.6158, -18.6442, -34.0480



21.6151, 37.7571, 8.2258



21.6158, -24.0185, 6.8512

Square

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



21.6158, 37.7545, 8.2263



21.6158, -9.6068, 15.1310



21.6158, -23.7128, -9.5324



21.6158, 8.8364, -51.2119

Rectangle

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



21.6151, 37.7571, 8.2258



21.6158, 12.4854, 15.1310



21.6158, -23.7128, -9.5324



21.6158, -12.0754, -48.2898

Sweetspot

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



21.6158, 37.7545, 8.2263



47.1641, 16.2111, 1.8704



18.5703, 40.0488, -51.9613



22.0968, 8.9677, 0.9044



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.6158, 37.7545, 8.2263



28.8819, 50.3670, 11.6406



22.4832, 32.2972, 14.4184



20.8935, 0.8610, 0.9803



21.7064, 37.9153, 8.2710

0.0000, NaN, NaN

Inverse Universe

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



21.6158, 37.7545, 8.2263



28.8819, 50.3670, 11.6406



34.3607, -13.5434, -13.7101



20.8935, 0.8610, 0.9803

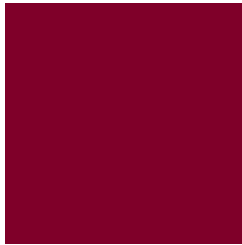


21.7064, 37.9153, 8.2710

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.6151, 37.7571, 8.2258 looks on a white background.

Color Contrast Check

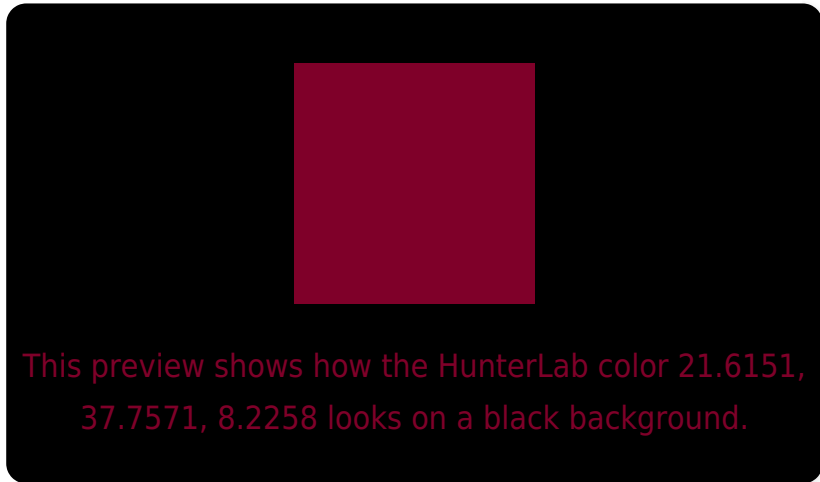
Large Text (above 18pt) WCAG AA ✓ Pass

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

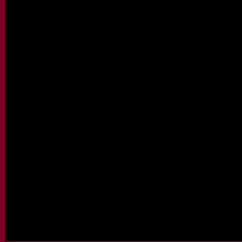
Any Text WCAG AA × Fail

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 21.6151, 37.7571, 8.2258 Background



This preview shows how black text looks on a background with the HunterLab color 21.6151, 37.7571, 8.2258.



This preview shows how white text looks on a background with the HunterLab color 21.6151, 37.7571,

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

21.6151, 37.7571, 8.2258

Protanopia

23.0452, -1.2341, 2.8203

Deuteranopia

22.8667, 0.9688, 9.9844



Tritanopia

22.0641, 33.2594, 13.0616

Trichromacy



Original Color

21.6151, 37.7571, 8.2258

Protanomaly

19.9401, 15.0437, 2.1731

Deuteranomaly

20.1777, 16.7351, 7.5834

Tritanomaly

21.7736, 34.7658, 11.6723

Monochromacy



Original Color

21.6151, 37.7571, 8.2258

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5141, 14.6606, 1.4450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6151, 37.7571, 8.2258 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(127, 0, 41)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 41)  
}
```

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(127, 0, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6151, 37.7571, 8.2258 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(127, 0, 41) }
```


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

```
.border{ border-color:rgb(127, 0, 41) }
```

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

Here you see how a box with a 4 pixel rgb(127, 0, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 41);  
box-shadow:4px 4px 4px 4px rgb(127, 0, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6151, 37.7571, 8.2258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 41) }
```

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

```
.background{ background-color: rgb(127, 0,  
41) }
```

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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