

Converting Colors

HunterLab(21.3757, 37.2313,
8.9687)

Have a look what the booklet for
HunterLab(21.3757, 37.2313,
8.9687) contains.

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Color

**HunterLab(21.3757, 37.2313,
8.9687)**

Conversions

Conversions Part 1

Format	Color
Hex	7E0025
RGB	126, 0, 37
RGB Percent	49%, 0%, 15%
CMY	0.5059, 0.9999, 0.8549
CMYK	0.00, 1.00, 0.71, 0.51
HSL	342°, 100%, 25%
HSV	342°, 100%, 49%
XYZ	8.9381, 4.5692, 2.1611
YIQ	41.8920, 63.2190, 38.2190

Conversions

Conversions Part 2

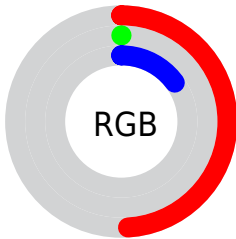
Format	Color
RYB	126, 0, 37
Decimal	8257573
CIELab	25.47, 48.62, 17.35
CIELCh	25, 51.622, 19.641
Yxy	4.5695, 0.5704, 0.2916
Android (android.graphics.Color)	4286447653 (0xFF7E0025)
YUV	41.8920, -2.4118, 73.7627
Hunter-Lab	21.3757, 37.2313, 8.9687

Details

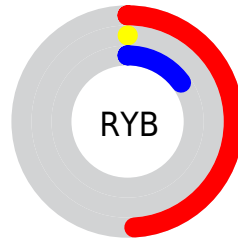
The HunterLab color **21.3757, 37.2313, 8.9687** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **39.5515, -27.4023, 9.7191**, and the grayscale version is **15.1767, -0.8098, 0.8246**.

A 20% lighter version of the original color is **38.6299, 40.9856, 12.5731**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **21.3755, 37.2307, 8.9708**, and if you desaturate by 10%, it is **22.1589, 35.6090, 7.3889**.

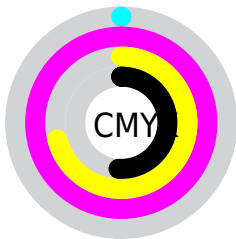
Distribution



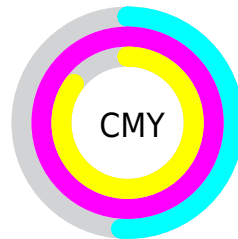
- Red (49%)
- Green (0%)
- Blue (15%)



- Red (49%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3757, 37.2313, 8.9687 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 21.3757, 37.2313, 8.9687 by changing the saturation by 10% instead.

■ 21.3757, 37.2313,
8.9687

■ 21.3757, 37.2313,
8.9687

120.6589, 50.8939,
23.1209

■ 14.1314, 35.3669,
7.1571

■ 38.5764, 40.9827,
12.4379

■ 7.7827, 35.4416,
5.4479

■ 48.3627, 42.7183,
14.0512

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.8599, 44.3403,
15.6172

0.0000, NaN, NaN

■ 70.0229, 45.8507,
17.1504

0.0000, NaN, NaN

■ 81.8140, 47.2549,
18.6610


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.2014, 48.5593,


20.1562


0.0000, NaN, NaN


 107.1577, 49.7703,
21.6415


 21.3757, 37.2313,
8.9687


 21.3757, 37.2313,
8.9687


 21.3755, 37.2307,
8.9708

 22.1589, 35.6090,
7.3889

 23.2680, 33.2433,
5.7729

 24.8532, 29.8251,
4.3706

 26.8854, 25.6647,
3.2666

 29.3154, 21.0755,
2.4872

■ 32.0884, 16.2997,
2.0175

■ 35.1526, 11.4942,
1.8222

■ 38.4631, 6.7461,
1.8598

■ 41.9827, 2.0963,
2.0911

Harmonies

Analogous

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



21.3764, 39.3780, -4.9391



21.3757, 37.2313, 8.9687



21.3764, 23.2477, 14.0753

Triad

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



21.3764, 37.2287, 8.9692



21.3764, -20.2017, 12.9300



21.3764, -6.5034, -54.0627

Complementary

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



21.3757, 37.2313, 8.9687



39.5515, -27.4023, 9.7191

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.



21.3764, -17.9209, -36.4391



21.3757, 37.2313, 8.9687



21.3764, -24.1008, 5.8707

Square

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



21.3764, 37.2287, 8.9692



21.3764, -10.7107, 14.9635



21.3764, -23.4149, -11.5178



21.3764, 10.4775, -50.4660

Rectangle

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



21.3757, 37.2313, 8.9687



21.3764, 10.9246, 14.9635



21.3764, -23.4149, -11.5178



21.3764, -11.0115, -50.1047

Sweetspot

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



21.3764, 37.2287, 8.9692



46.3370, 15.7025, 2.4252



18.9509, 40.3981, -49.3697



21.4179, 8.5333, 1.1849



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.



21.3764, 37.2287, 8.9692



28.3202, 49.2501, 12.4790



22.6715, 30.8414, 14.5089



20.8888, 0.8359, 1.0467



21.6490, 37.7041, 9.1091

0.0000, NaN, NaN

Inverse Universe

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



21.3764, 37.2287, 8.9692



28.3202, 49.2501, 12.4790



32.8261, -11.7654, -15.6301



20.8888, 0.8359, 1.0467

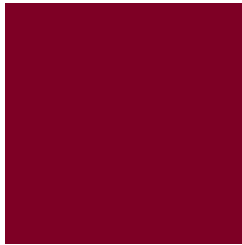


21.6490, 37.7041, 9.1091

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.3757, 37.2313, 8.9687 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

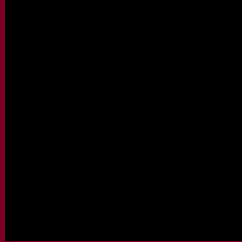
Any Text WCAG AA × Fail

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 21.3757, 37.2313, 8.9687 Background



This preview shows how black text looks on a background with the HunterLab color 21.3757, 37.2313, 8.9687.



This preview shows how white text looks on a background with the HunterLab color 21.3757, 37.2313,

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

21.3757, 37.2313, 8.9687

Protanopia

22.6626, -1.5555, 4.4812

Deuteranopia

22.5803, 1.1210, 10.5297



Tritanopia

21.7443, 33.3219, 13.0337

Trichromacy



Original Color

21.3757, 37.2313, 8.9687

Protanomaly

19.6824, 14.0834, 3.9514

Deuteranomaly

20.1187, 16.4637, 8.4450

Tritanomaly

21.5202, 34.5131, 11.9102

Monochromacy



Original Color

21.3757, 37.2313, 8.9687

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3412, 14.1393, 1.9423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3757, 37.2313, 8.9687 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(126, 0, 37)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 37)  
}
```

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(126, 0, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3757, 37.2313, 8.9687 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(126, 0, 37) }
```


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

```
.border{ border-color:rgb(126, 0, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 0, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 37);  
box-shadow:4px 4px 4px 4px rgb(126, 0, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3757, 37.2313, 8.9687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 37) }
```

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

```
.background{ background-color: rgb(126, 0,  
37) }
```

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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