

Converting Colors

HunterLab(21.3346, 38.3398,
-0.1957)

Have a look what the booklet for
HunterLab(21.3346, 38.3398,
-0.1957) contains.

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Color

**HunterLab(21.2585, 38.2010,
-0.1797)**

Conversions

Conversions Part 1

Format	Color
Hex	7A0041
RGB	122, 0, 65
RGB Percent	48%, 0%, 25%
CMY	0.5216, 0.9999, 0.7451
CMYK	0.00, 1.00, 0.47, 0.52
HSL	328°, 100%, 24%
HSV	328°, 100%, 48%
XYZ	8.9802, 4.5192, 5.4000
YIQ	43.8880, 51.8470, 46.0790

Conversions

Conversions Part 2

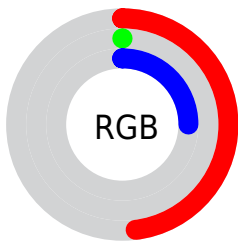
Format	Color
RYB	122, 0, 65
Decimal	7995457
CIELab	25.32, 49.63, -2.24
CIELCh	25, 49.680, 357.415
Yxy	4.5195, 0.4752, 0.2391
Android (android.graphics.Color)	4286185537 (0xFF7A0041)
YUV	43.8880, 10.4082, 68.5042
Hunter-Lab	21.2585, 38.2010, -0.1797

Details

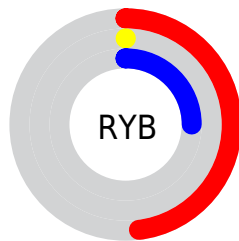
The HunterLab color **21.2585, 38.2010, -0.1797** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.7023, -29.5308, 16.6251**, and the grayscale version is **15.7908, -0.8426, 0.8579**.

A 20% lighter version of the original color is **38.4581, 42.1344, 0.3501**, and **11.2034, 19.7383, 2.9591** is the 20% darker color. If you saturate the color by 10%, you get **21.2583, 38.2004, -0.1775**, and if you desaturate by 10%, it is **22.0382, 36.6609, -1.6809**.

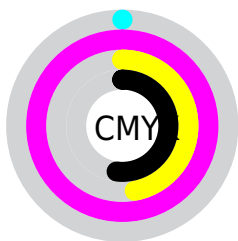
Distribution



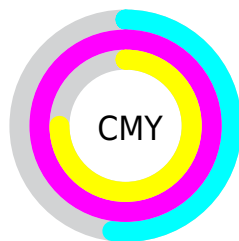
- Red (48%)
- Green (0%)
- Blue (25%)



- Red (48%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2585, 38.2010, -0.1797 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 21.2585, 38.2010, -0.1797 by changing the saturation by 10% instead.

■ 21.2585, 38.2010,
-0.1797

■ 21.2585, 38.2010,
-0.1797

■ 120.4500, 52.1700,
4.2248

■ 14.0293, 36.3347,
-0.4113

■ 38.4336, 42.0071,
0.4807

■ 7.6740, 36.7044,
-0.7927

■ 48.2087, 43.7777,
0.8915

0.0000, INF, NaN

■ 58.6955, 45.4361,
1.3490

0.0000, NaN, NaN

■ 69.8487, 46.9832,
1.8493

0.0000, NaN, NaN

■ 81.6305, 48.4240,
2.3893

0.0000, NaN, NaN

■ 94.0091, 49.7647,

0.0000, NaN, NaN

2.9666

0.0000, NaN, NaN

106.9569, 51.0113,
3.5790

21.2585, 38.2010,
-0.1797

21.2585, 38.2010,
-0.1797

21.2583, 38.2004,
-0.1775

22.0382, 36.6609,
-1.6809

23.0985, 34.3807,
-2.9040

24.5916, 31.0201,
-3.5987

26.4951, 26.8647,
-3.7680

28.7675, 22.2148,
-3.4699

■ 31.3615, 17.3135,
-2.7853

■ 34.2311, 12.3275,
-1.7946

■ 37.3358, 7.3567,
-0.5663

■ 40.6413, 2.4538,
0.8451

Harmonies

Analogous

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



21.2591, 30.7416, -20.8399



21.2585, 38.2010, -0.1797



21.2591, 32.8393, 10.5866

Triad

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



21.2591, 38.1987, -0.1790



21.2591, -13.3240, 14.8814



21.2591, -15.0708, -40.0343

Complementary

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



21.2585, 38.2010, -0.1797



37.7023, -29.5308, 16.6251

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.



21.2591, -21.8416, -16.7614



21.2585, 38.2010, -0.1797



21.2591, -21.0580, 11.5398

Square

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



21.2591, 38.1987, -0.1790



21.2591, 0.2431, 14.8814



21.2591, -23.6657, 2.4119



21.2591, -2.4798, -52.1468

Rectangle

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



21.2585, 38.2010, -0.1797



21.2591, 23.3863, 13.5016



21.2591, -23.6657, 2.4119



21.2591, -17.9470, -32.6941

Sweetspot

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



21.2591, 38.1987, -0.1790



45.1132, 16.8368, -2.4884



15.0782, 35.1358, -62.4942



20.9452, 9.1171, -1.4164



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.



21.2591, 38.1987, -0.1790



28.1476, 50.4903, 0.4630



20.3637, 34.9138, 12.8182



20.1182, 0.9863, 0.4826



21.8089, 39.1827, -0.1269



47.4494, 84.9149, 2.3178

Inverse Universe

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



21.2591, 38.1987, -0.1790



28.1476, 50.4903, 0.4630



39.0199, -21.5063, -2.3444



20.1182, 0.9863, 0.4826



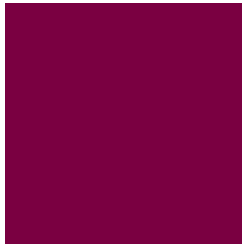
21.8089, 39.1827, -0.1269



47.4494, 84.9149, 2.3178

Previews

White Background



This preview shows how the HunterLab color 21.2585, 38.2010, -0.1797 looks on a white background.

Color Contrast Check

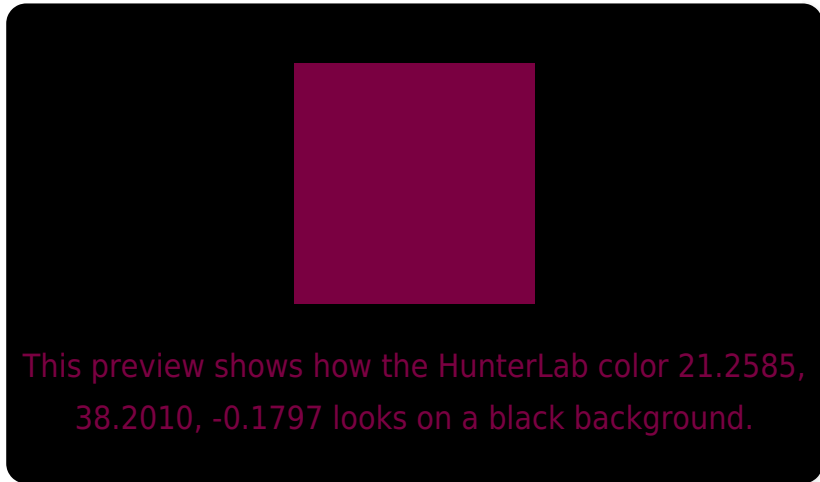
Large Text (above 18pt) WCAG AA ✓ Pass

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

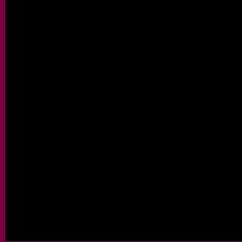
Any Text WCAG AA × Fail

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 21.2585, 38.2010, -0.1797 Background



This preview shows how black text looks on a background with the HunterLab color 21.2585, 38.2010, -0.1797.



This preview shows how white text looks on a background with the HunterLab color 21.2585, 38.2010,

-0.1797.

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

21.2585, 38.2010, -0.1797

Protanopia

22.6880, 2.1455, -13.6560

Deuteranopia

22.6077, 0.9940, 2.7368



Tritanopia

21.9236, 29.2244, 11.3779

Trichromacy



Original Color

21.2585, 38.2010, -0.1797

Protanomaly

19.5048, 16.6082, -12.5667

Deuteranomaly

19.9311, 17.1671, -0.9752

Tritanomaly

21.4920, 32.7245, 8.2781

Monochromacy



Original Color

21.2585, 38.2010, -0.1797

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6721, 14.8017, -2.3745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2585, 38.2010, -0.1797 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, 65)` looks like.

```
.text, #text, p{  
    color:rgb(122, 0, 65)  
}
```

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, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 0, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2585, 38.2010, -0.1797 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, 65) }
```


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

```
.border{ border-color:rgb(122, 0, 65) }
```

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, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 0, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 0, 65);  
box-shadow:4px 4px 4px 4px rgb(122, 0, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2585, 38.2010, -0.1797 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, 65) }
```

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

```
.background{ background-color: rgb(122, 0,  
65) }
```

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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