

Converting Colors

HunterLab(21.1521, 39.3975,
-10.9359)

Have a look what the booklet for
HunterLab(21.1521, 39.3975,
-10.9359) contains.

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Color

**HunterLab(21.1040, 39.3249,
-11.0418)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 750056 |
| RGB | 117, 0, 86 |
| RGB Percent | 46%, 0%, 34% |
| CMY | 0.5412, 1.0000, 0.6627 |
| CMYK | 0.00, 1.00, 0.26, 0.54 |
| HSL | 316°, 100%, 23% |
| HSV | 316°, 100%, 46% |
| XYZ | 9.0158, 4.4538, 9.1886 |
| YIQ | 44.7870, 42.1260, 51.5500 |

Conversions

Conversions Part 2

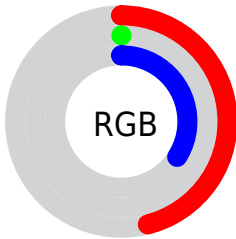
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 117, 0, 86 |
| Decimal | 7667798 |
| CIE Lab | 25.12, 50.79, -16.83 |
| CIE LCh | 25, 53.510, 341.667 |
| Yxy | 4.4540, 0.3979, 0.1966 |
| Android (android.graphics.Color) | 4285857878 (0xFF750056) |
| YUV | 44.7870, 20.3180, 63.3308 |
| Hunter-Lab | 21.1040, 39.3249, -11.0418 |

Details

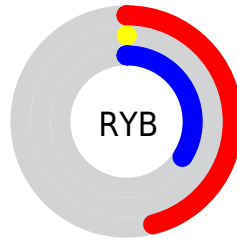
The HunterLab color **21.1040, 39.3249, -11.0418** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **35.8074, -29.7175, 19.3965**, and the grayscale version is **16.0563, -0.8567, 0.8724**.

A 20% lighter version of the original color is **38.3094, 43.3155, -11.6846**, and **11.1807, 20.5792, -3.8747** is the 20% darker color. If you saturate the color by 10%, you get **21.1040, 39.3246, -11.0404**, and if you desaturate by 10%, it is **21.8194, 37.6646, -11.6376**.

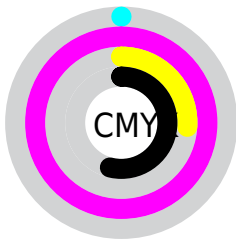
Distribution



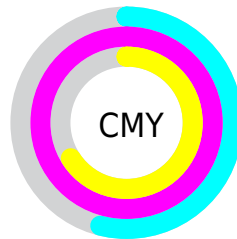
- Red (46%)
- Green (0%)
- Blue (34%)



- Red (46%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1040, 39.3249, -11.0418 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 21.1040, 39.3249, -11.0418 by changing the saturation by 10% instead.

| | |
|---------------------------------|---------------------------------|
| ■ 21.1040, 39.3249, -11.0418 | ■ 21.1040, 39.3249, -11.0418 |
| 120.1742, 53.6429, -12.1086 | ■ 13.8948, 37.4607, -10.6104 |
| ■ 38.2452, 43.1911, -11.7389 | ■ 7.5280, 38.2593, -10.9098 |
| ■ 48.0055, 45.0014, -11.9804 | 0.0000, INF, -NF |
| ■ 58.4786, 46.7013, -12.1522 | 0.0000, NaN, NaN |
| ■ 69.6188, 48.2907, -12.2583 | 0.0000, NaN, NaN |
| ■ 81.3883, 49.7736, -12.3032 | 0.0000, NaN, NaN |
| ■ 93.7552, 51.1560, | 0.0000, NaN, NaN |

-12.2908

0.0000, NaN, NaN

106.6919, 52.4438,
-12.2249

21.1040, 39.3249,
-11.0418

21.1040, 39.3249,
-11.0418

21.1040, 39.3246,
-11.0404

21.8194, 37.6646,
-11.6376

22.7758, 35.3122,
-11.8254

24.1292, 31.8963,
-11.3526

25.8636, 27.6796,
-10.2962

27.9449, 22.9481,
-8.7748

■ 30.3320, 17.9425,
-6.9099

■ 32.9839, 12.8344,
-4.8041

■ 35.8630, 7.7312,
-2.5347

■ 38.9372, 2.6924,
-0.1566

Harmonies

Analogous

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



21.1046, 25.0498, -37.3337



21.1040, 39.3249, -11.0418



21.1046, 40.9501, 6.4837

Triad

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



21.1046, 39.3231, -11.0409



21.1046, -7.2933, 14.7732



21.1046, -20.3005, -31.3734

Complementary

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



21.1040, 39.3249, -11.0418



35.8074, -29.7175, 19.3965

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.



21.1046, -24.4226, -6.0907



21.1040, 39.3249, -11.0418



21.1046, -18.6494, 14.1181

Square

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



21.1046, 39.3231, -11.0409



21.1046, 10.0729, 14.7732



21.1046, -23.9322, 8.7310



21.1046, -10.3899, -54.1288

Rectangle

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



21.1040, 39.3249, -11.0418



21.1046, 34.1754, 11.7748



21.1046, -23.9322, 8.7310



21.1046, -22.2443, -22.3126

Sweetspot

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



21.1046, 39.3231, -11.0409



43.8484, 17.7115, -6.6585



12.4481, 31.6307, -71.9350



20.4512, 9.5744, -3.6487



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.1046, 39.3231, -11.0409



28.2000, 52.4779, -14.2160



19.6777, 34.1532, 9.1703



19.3447, 1.0926, 0.0367



22.1460, 41.2563, -11.5080



48.7369, 90.5367, -23.3375

Inverse Universe

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



21.1046, 39.3231, -11.0409



28.2000, 52.4779, -14.2160



36.6377, -24.5907, 7.2914



19.3447, 1.0926, 0.0367



22.1460, 41.2563, -11.5080



48.7369, 90.5367, -23.3375

Previews

White Background



This preview shows how the HunterLab color 21.1040, 39.3249, -11.0418 looks on a white background.

Color Contrast Check

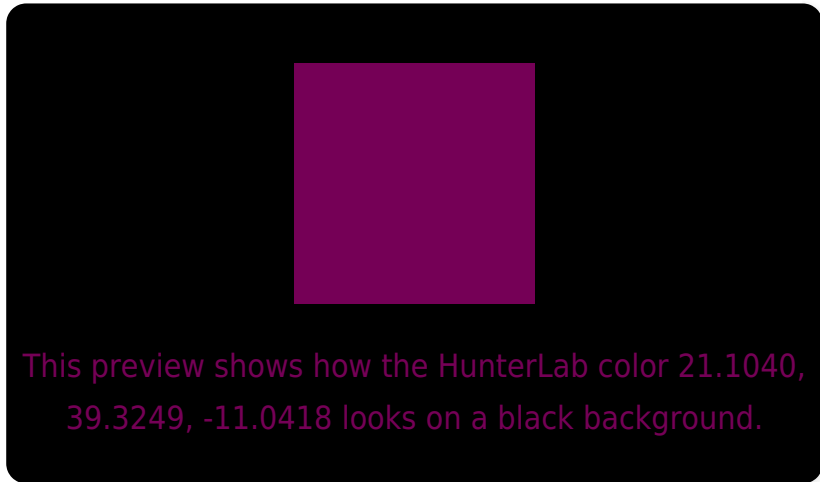
Large Text (above 18pt) WCAG AA ✓ Pass

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

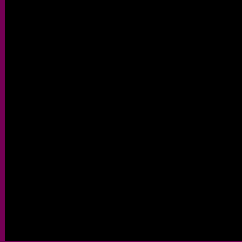
Any Text WCAG AA × Fail

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 21.1040, 39.3249, -11.0418 Background



This preview shows how black text looks on a background with the HunterLab color 21.1040, 39.3249, -11.0418.



This preview shows how white text looks on a background with the HunterLab color 21.1040, 39.3249, -11.0418.

-11.0418.

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

21.1040, 39.3249, -11.0418

Protanopia

22.3372, 6.1437, -35.0006

Deuteranopia

22.3273, 1.1730, -6.3751



Tritanopia

21.8681, 24.5868, 9.3802

Trichromacy



Original Color

21.1040, 39.3249, -11.0418

Protanomaly

18.7505, 18.1106, -33.8774

Deuteranomaly

19.5181, 17.4400, -11.9165

Tritanomaly

21.0180, 30.2446, 3.6356

Monochromacy



Original Color

21.1040, 39.3249, -11.0418

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9517, 15.2054, -5.7938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1040, 39.3249, -11.0418 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(117, 0, 86)` looks like.

```
.text, #text, p{  
  color:rgb(117, 0, 86)  
}
```

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(117, 0, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1040, 39.3249, -11.0418 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(117, 0, 86) }
```


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

```
.border{ border-color:rgb(117, 0, 86) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 86);  
box-shadow:4px 4px 4px 4px rgb(117, 0, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1040, 39.3249, -11.0418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 86) }
```

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

```
.background{ background-color: rgb(117, 0,  
86) }
```

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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