

Converting Colors

HunterLab(10.9680, 28.9776,
-71.9397)

Have a look what the booklet for
HunterLab(10.9680, 28.9776,
-71.9397) contains.

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Color

**HunterLab(11.0062, 29.0768,
-72.1770)**

Conversions

Conversions Part 1

Format	Color
Hex	0D006E
RGB	13, 0, 110
RGB Percent	5%, 0%, 43%
CMY	0.9490, 1.0000, 0.5686
CMYK	0.88, 1.00, 0.00, 0.57
HSL	247°, 100%, 22%
HSV	247°, 100%, 43%
XYZ	2.9805, 1.2114, 14.8286
YIQ	16.4270, -27.5620, 36.9660

Conversions

Conversions Part 2

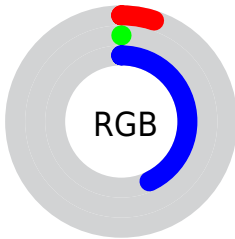
Format	Color
R_{YB}	13, 0, 110
Decimal	852078
CIE _{Lab}	10.64, 42.84, -56.97
CIE _{LCh}	11, 71.276, 306.944
Yxy	1.2114, 0.1567, 0.0637
Android (android.graphics.Color)	4279042158 (0xFF0D006E)
YUV	16.4270, 46.1315, -3.0055
Hunter-Lab	11.0062, 29.0768, -72.1770

Details

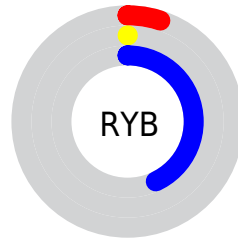
The HunterLab color **11.0062, 29.0768, -72.1770** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **37.0038, -14.0838, 22.5550**, and the grayscale version is **7.1992, -0.3841, 0.3911**.

A 20% lighter version of the original color is **25.5100, 32.7554, -64.2414**, and **6.5096, 12.8953, -35.9738** is the 20% darker color. If you saturate the color by 10%, you get **11.0066, 29.0772, -72.1745**, and if you desaturate by 10%, it is **12.4253, 25.3884, -62.2911**.

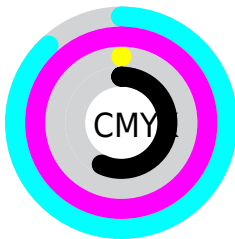
Distribution



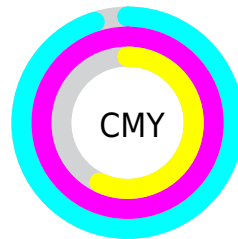
- Red (5%)
- Green (0%)
- Blue (43%)



- Red (5%)
- Yellow (0%)
- Blue (43%)



- Cyan (88%)
- Magenta (100%)
- Yellow (0%)
- Black (57%)



- Cyan (95%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0062, 29.0768, -72.1770 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 11.0062, 29.0768, -72.1770 by changing the saturation by 10% instead.

■ 11.0062, 29.0768,
-72.1770

■ 11.0062, 29.0768,
-72.1770

■ 100.8307, 42.1758,
-66.9741

■ 2.6649, 71.9307,
-188.4444

■ 25.4960, 32.6016,
-64.2194

0.0000, INF, -NF

0.0000, NaN, -NF

■ 34.1205, 34.3102,
-63.5454

0.0000, NaN, -NF

■ 43.5442, 35.9025,
-63.5952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7043, 37.3739,
-64.0219

0.0000, NaN, NaN


■ 64.5509, 38.7294,
-64.6506


0.0000, NaN, NaN


■ 76.0429, 39.9764,

0.0000, NaN, NaN


-65.3856


 88.1460, 41.1228,
-66.1714


 11.0062, 29.0768,
-72.1770


 11.0062, 29.0768,
-72.1770


 11.0066, 29.0772,
-72.1745

 12.4253, 25.3884,
-62.2911

 14.1890, 21.8396,
-52.5169

 16.4561, 18.0351,
-42.6943

 19.1105, 14.3927,
-33.7400

 22.0599, 11.0485,
-25.8619

■ 25.2380, 8.0033,
-18.9641

■ 28.5983, 5.2128,
-12.8703

■ 32.1081, 2.6262,
-7.4098

■ 35.7437, 0.1984,
-2.4414

Harmonies

Analogous

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



11.0066, 3.9396, -108.7796



11.0062, 29.0768, -72.1770



11.0066, 53.1568, -21.8212

Triad

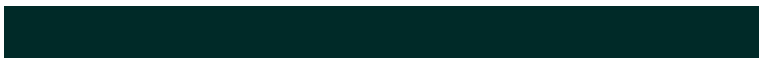
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.0066, 29.0772, -72.1745



11.0066, 16.6078, 7.7046



11.0066, -19.2615, -4.1973

Complementary

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



11.0062, 29.0768, -72.1770



37.0038, -14.0838, 22.5550

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.



11.0066, -19.2615, 7.7046



11.0062, 29.0768, -72.1770



11.0066, -4.4843, 7.7046

Square

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



11.0066, 29.0772, -72.1745



11.0066, 43.2674, 7.7046



11.0066, -18.0624, 7.7046



11.0066, -19.2615, -43.5873

Rectangle

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



11.0062, 29.0768, -72.1770



11.0066, 60.1013, -1.3140



11.0066, -18.0624, 7.7046



11.0066, -19.2615, 2.2205

Sweetspot

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



11.0066, 29.0772, -72.1745



37.5349, 7.1931, -17.6683



31.1546, -13.8146, -9.1189



17.4265, 4.0155, -9.7031



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



11.0066, 29.0772, -72.1745



14.4750, 38.4473, -96.5239



15.3257, 33.5913, -47.0388



18.2144, -0.0164, -0.9971



12.0299, 31.8435, -79.3713



26.4613, 70.7749, -180.2569

Inverse Universe

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



20.4399, 39.2254, -19.5160



27.0663, 51.9086, -25.5851



34.1287, -25.5321, 20.5830



18.5661, 1.1425, -0.2581



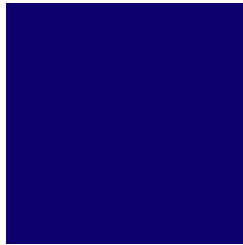
22.3969, 42.9713, -21.3094



49.9047, 95.6161, -46.4561

Previews

White Background



This preview shows how the HunterLab color 11.0062, 29.0768, -72.1770 looks on a white background.

Color Contrast Check

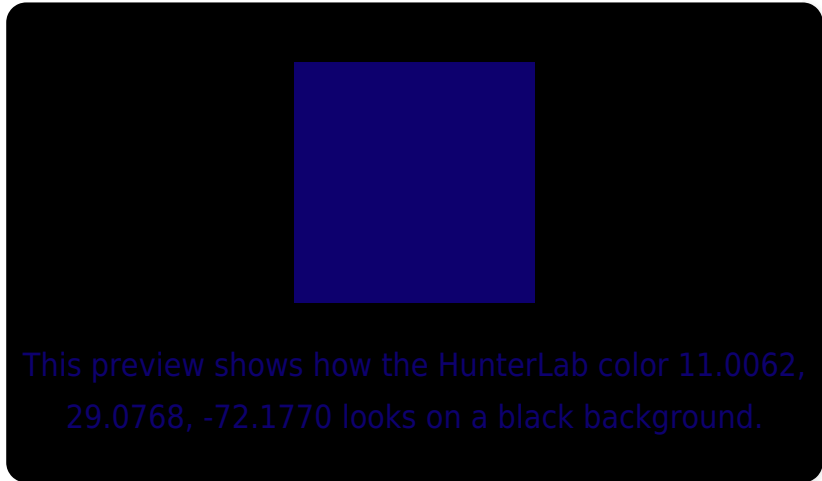
Large Text (above 18pt) WCAG AA ✓ Pass

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

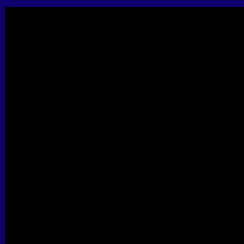
Any Text WCAG AA × Fail

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 11.0062, 29.0768, -72.1770 Background



This preview shows how black text looks on a background with the HunterLab color 11.0062, 29.0768, -72.1770.



This preview shows how white text looks on a background with the HunterLab color 11.0062, 29.0768, -72.1770.

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

11.0062, 29.0768, -72.1770

Protanopia

12.2681, 1.6250, -18.8421

Deuteranopia

12.2782, -1.6463, -11.7929



Tritanopia

12.1228, -6.0815, -2.0241

Trichromacy



Original Color

11.0062, 29.0768, -72.1770

Protanomaly

10.9230, 11.8044, -37.4831

Deuteranomaly

10.6860, 9.5136, -32.2050

Tritanomaly

10.3305, 5.1335, -22.2471

Monochromacy



Original Color

11.0062, 29.0768, -72.1770

Achromatopsia

7.1983, -0.3841, 0.3911

Achromatomaly

7.4090, 8.2661, -19.4382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0062, 29.0768, -72.1770 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(13, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(13, 0, 110)  
}
```

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(13, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0062, 29.0768, -72.1770 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(13, 0, 110) }
```


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

```
.border{ border-color:rgb(13, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(13, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(13, 0, 110)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0062, 29.0768, -72.1770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 0, 110) }
```

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

```
.background{ background-color: rgb(13, 0,  
110) }
```

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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