

Converting Colors

HunterLab(13.0568, -7.5670,
0.0150)

Have a look what the booklet for
HunterLab(13.0568, -7.5670, 0.0150)
contains.

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Color

**HunterLab(13.1128, -7.6077,
0.0329)**

Conversions

Conversions Part 1

Format	Color
Hex	002925
RGB	0, 41, 37
RGB Percent	0%, 16%, 15%
CMY	1.0000, 0.8392, 0.8549
CMYK	1.00, 0.00, 0.10, 0.84
HSL	174°, 100%, 8%
HSV	174°, 100%, 16%
XYZ	1.1269, 1.7195, 2.0228
YIQ	28.2850, -23.1520, -9.9360

Conversions

Conversions Part 2

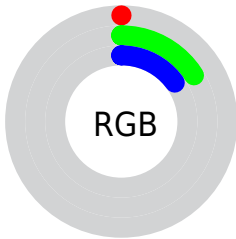
Format	Color
RYB	0, 22, 41
Decimal	10533
CIELab	13.94, -15.04, -1.35
CIELCh	14, 15.101, 185.122
Yxy	1.7195, 0.2314, 0.3531
Android (android.graphics.Color)	4278200613 (0xFF002925)
YUV	28.2850, 4.2965, -24.8059
Hunter-Lab	13.1128, -7.6077, 0.0329

Details

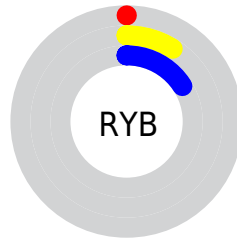
The HunterLab color **13.1128, -7.6077, 0.0329** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.9299, 11.9932, 3.4970**, and the grayscale version is **10.8563, -0.5793, 0.5898**.

A 20% lighter version of the original color is **28.3795, -10.9815, 0.6179**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.1130, -7.6079, 0.0331**, and if you desaturate by 10%, it is **13.2231, -7.1499, 0.0263**.

Distribution



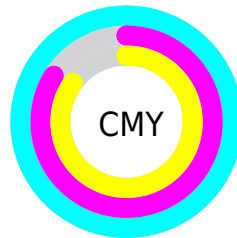
- Red (0%)
- Green (16%)
- Blue (15%)



- Red (0%)
- Yellow (9%)
- Blue (16%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (84%)



- Cyan (100%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1128, -7.6077, 0.0329 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 13.1128, -7.6077, 0.0329 by changing the saturation by 10% instead.

■ 13.1128, -7.6077,
0.0329

■ 13.1128, -7.6077,
0.0329

■ 105.1386,
-20.7360, 4.3868

■ 6.6049, -10.2759,
-0.4866

■ 28.2484, -10.8694,
0.6676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.1445, -12.3619,
1.0711

0.0000, NaN, NaN

■ 46.8174, -13.8062,
1.5233

0.0000, NaN, NaN

■ 57.2090, -15.2193,
2.0197

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.2726, -16.6123,
2.5567


0.0000, NaN, NaN


■ 79.9698, -17.9926,


0.0000, NaN, NaN


3.1317


 92.2678, -19.3659,
3.7424

 13.1128, -7.6077,
0.0329


 13.1128, -7.6077,
0.0329


 13.1130, -7.6079,
0.0331

 13.2231, -7.1499,
0.0263

 13.3324, -6.6995,
0.0181

 13.4444, -6.2421,
0.0133

 13.5776, -5.7078,
0.0354

 13.7349, -5.0878,
0.0882

■ 13.9167, -4.3835,
0.1719

■ 14.1233, -3.5978,
0.2866

■ 14.3547, -2.7345,
0.4316

■ 14.6108, -1.7983,
0.6062

Harmonies

Analogous

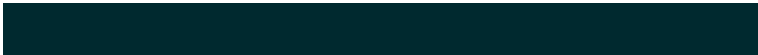
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13.1130, -7.0600, 3.4704



13.1128, -7.6077, 0.0329



13.1130, -6.4965, -4.3202

Triad

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



13.1130, -7.6077, 0.0331



13.1130, 4.1021, -6.9329



13.1130, 2.7496, 5.9120

Complementary

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



13.1128, -7.6077, 0.0329



6.9299, 11.9932, 3.4970

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.



13.1130, 6.3185, 4.3090



13.1128, -7.6077, 0.0329



13.1130, 7.1636, -2.8121

Square

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



13.1130, -7.6077, 0.0331



13.1130, 0.0041, -9.0514



13.1130, 8.0202, 1.3599



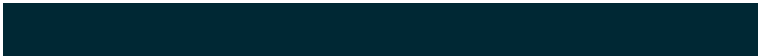
13.1130, -1.3903, 6.3359

Rectangle

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



13.1128, -7.6077, 0.0329



13.1130, -4.8742, -6.9608



13.1130, 8.0202, 1.3599



13.1130, 4.0711, 5.4975

Sweetspot

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



13.1130, -7.6077, 0.0331



18.0188, -4.8033, 0.3357



12.6980, -10.3529, 7.6431



10.2002, -2.7382, 0.1874



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



13.1130, -7.6077, 0.0331



16.7712, -9.7814, 0.1527



9.1566, -1.6095, -7.9701



8.3538, -0.9104, 0.3676



26.2391, -15.4120, 0.4735



71.1855, -42.1770, 2.0724

Inverse Universe

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



6.9299, 11.9932, 3.4970



8.8506, 15.2862, 4.7162



9.2413, 5.1865, 5.7850



8.0178, 0.0545, 0.5302



13.8193, 23.7962, 7.9205



37.4138, 64.2136, 23.0808

Previews

White Background



This preview shows how the HunterLab color 13.1128, -7.6077, 0.0329 looks on a white background.

Color Contrast Check

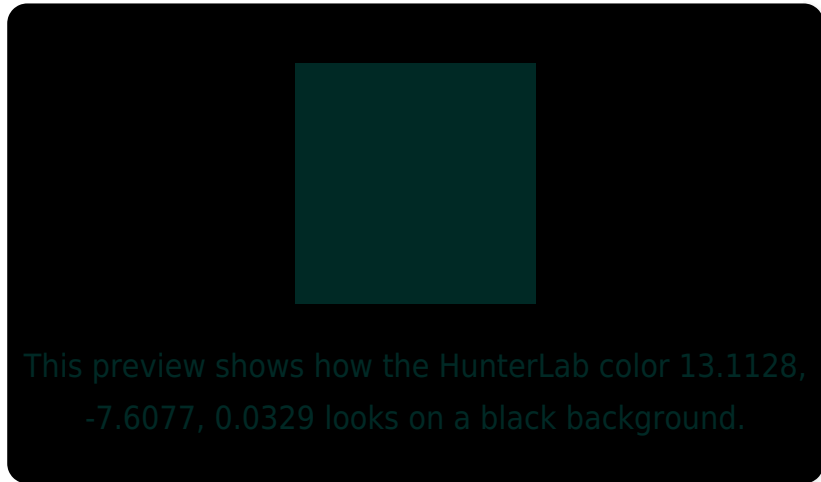
Large Text (above 18pt) WCAG AA ✓ Pass

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

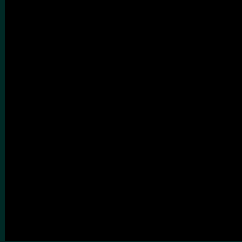
Any Text WCAG AA × Fail

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 13.1128, -7.6077, 0.0329 Background



This preview shows how black text looks on a background with the HunterLab color 13.1128, -7.6077, 0.0329.



This preview shows how white text looks on a background with the HunterLab color 13.1128, -7.6077,

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

13.1128, -7.6077, 0.0329

Protanopia

13.3062, -0.7148, 1.4434

Deuteranopia

13.3167, 0.6570, 0.0529



Tritanopia

13.2534, -5.4153, -2.1524

Trichromacy



Original Color

13.1128, -7.6077, 0.0329

Protanomaly

13.0452, -4.0396, 0.7407

Deuteranomaly

12.9219, -3.1038, -0.5057

Tritanomaly

13.1011, -6.1122, -1.5280

Monochromacy



Original Color

13.1128, -7.6077, 0.0329

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.4684, -3.8727, 0.2972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.1128, -7.6077, 0.0329 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(0, 41, 37)` looks like.

```
.text, #text, p{  
    color:rgb(0, 41, 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(0, 41, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 41, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1128, -7.6077, 0.0329 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(0, 41, 37) }
```


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

```
.border{ border-color:rgb(0, 41, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 41, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 41, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 41, 37); box-shadow:4px  
4px 4px 4px rgb(0, 41, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.1128, -7.6077, 0.0329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 41, 37) }
```

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

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