

Converting Colors

HunterLab(10.4077, -5.5704,
0.0551)

Have a look what the booklet for
HunterLab(10.4077, -5.5704, 0.0551)
contains.

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Color

**HunterLab(10.4076, -5.5705,
0.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	031F1C
RGB	3, 31, 28
RGB Percent	1%, 12%, 11%
CMY	0.9882, 0.8784, 0.8902
CMYK	0.90, 0.00, 0.10, 0.88
HSL	174°, 82%, 7%
HSV	174°, 90%, 12%
XYZ	0.7371, 1.0832, 1.2688
YIQ	22.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

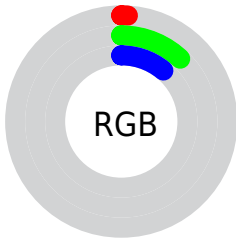
Format	Color
RYB	3, 18, 31
Decimal	204572
CIELab	9.67, -11.47, -1.09
CIELCh	10, 11.519, 185.436
Yxy	1.0832, 0.2386, 0.3506
Android (android.graphics.Color)	4278394652 (0xFF031F1C)
YUV	22.2860, 2.8170, -16.9138
Hunter-Lab	10.4076, -5.5705, 0.0570

Details

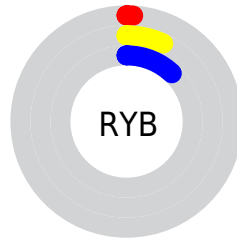
The HunterLab color **10.4076, -5.5705, 0.0570** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.0797, 7.8738, 2.2034**, and the grayscale version is **9.0381, -0.4823, 0.4911**.

A 20% lighter version of the original color is **24.6808, -8.2903, 0.7426**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.3069, -5.9872, 0.0419**, and if you desaturate by 10%, it is **10.5111, -5.1486, 0.0714**.

Distribution



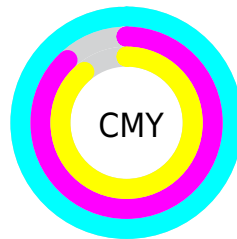
- Red (1%)
- Green (12%)
- Blue (11%)



- Red (1%)
- Yellow (7%)
- Blue (12%)



- Cyan (90%)
- Magenta (0%)
- Yellow (10%)
- Black (88%)



- Cyan (99%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.4076, -5.5705, 0.0570 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 10.4076, -5.5705, 0.0570 by changing the saturation by 10% instead.

■ 10.4076, -5.5705,
0.0570

■ 10.4076, -5.5705,
0.0570

■ 99.5689, -16.7085,
4.3589

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 24.7006, -8.2251,
0.6723

0.0000, NaN, NaN

■ 33.2431, -9.4817,
1.0692

0.0000, NaN, NaN

■ 42.5919, -10.7067,
1.5157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.6826, -11.9141,
2.0071

0.0000, NaN, NaN


■ 63.4641, -13.1129,
2.5397


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 74.8948, -14.3091,


3.1108


 86.9397, -15.5066,
3.7178


 10.4076, -5.5705,
0.0570


 10.4076, -5.5705,
0.0570


 10.3069, -5.9872,
0.0419

 10.5111, -5.1486,
0.0714

 10.6134, -4.7348,
0.0843

 10.7194, -4.3115,
0.1015

 10.8412, -3.8330,
0.1388

 10.9796, -3.2985,
0.1968

■ 11.1346, -2.7102,
0.2755

■ 11.3063, -2.0704,
0.3745

■ 11.4945, -1.3821,
0.4934

■ 11.6990, -0.6487,
0.6313

Harmonies

Analogous

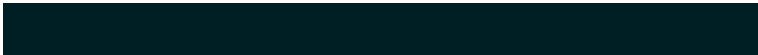
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10.4078, -5.1557, 2.5550



10.4076, -5.5705, 0.0570



10.4078, -4.6989, -2.9578

Triad

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



10.4078, -5.5705, 0.0571



10.4078, 2.8390, -4.6793



10.4078, 1.8378, 4.8204

Complementary

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



10.4076, -5.5705, 0.0570



6.0797, 7.8738, 2.2034

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.



10.4078, 4.3302, 3.3077



10.4076, -5.5705, 0.0570



10.4078, 4.9507, -1.8593

Square

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



10.4078, -5.5705, 0.0571



10.4078, -0.0282, -6.1273



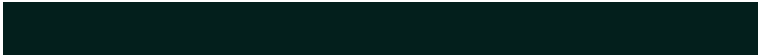
10.4078, 5.5239, 1.0514



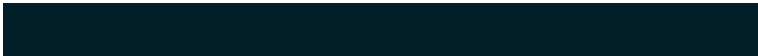
10.4078, -1.0733, 5.2149

Rectangle

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



10.4076, -5.5705, 0.0570



10.4078, -3.5039, -4.7467



10.4078, 5.5239, 1.0514



10.4078, 2.7618, 4.4258

Sweetspot

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



10.4078, -5.5705, 0.0571



14.1262, -3.3437, 0.3619



10.1343, -7.4327, 5.6104



8.1014, -1.8387, 0.2181



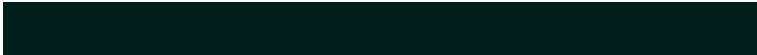
54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

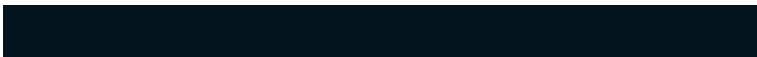
The Same Dimension uses a secret algorithm to generate beautiful new colors.



10.4078, -5.5705, 0.0571



13.0464, -7.6298, 0.1637



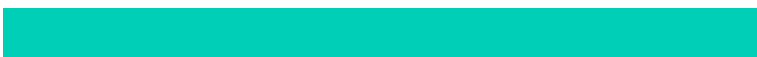
7.9253, -1.7114, -4.8447



6.9036, -0.7086, 0.3164



24.5942, -14.5640, 0.6990



69.1998, -41.3949, 2.8660

Inverse Universe

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



6.0797, 7.8738, 2.2034



6.9058, 11.9651, 3.3869



7.7774, 3.2594, 4.1924



6.6599, -0.0039, 0.4260



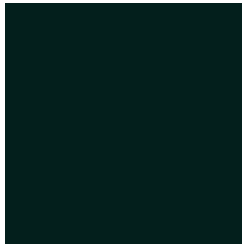
12.9729, 22.3597, 7.2736



36.4131, 62.5190, 22.2851

Previews

White Background



This preview shows how the HunterLab color 10.4076, -5.5705, 0.0570 looks on a white background.

Color Contrast Check

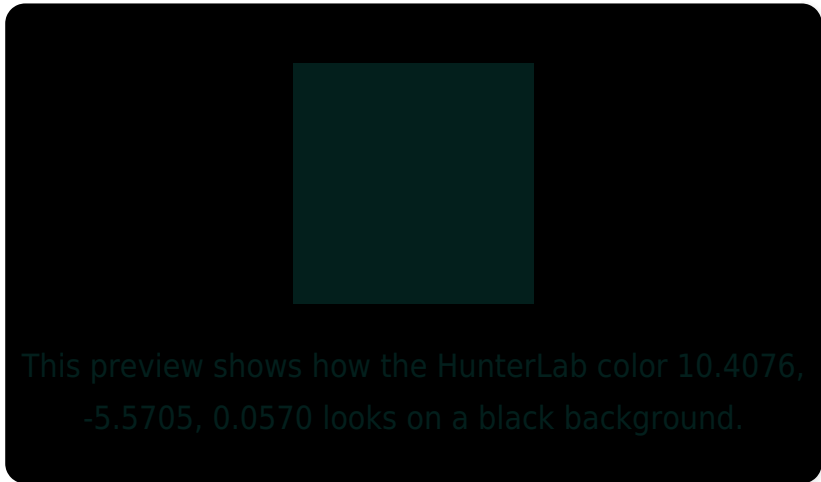
Large Text (above 18pt) WCAG AA ✓ Pass

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

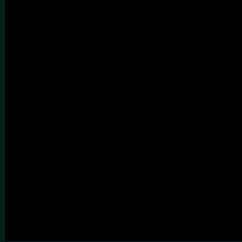
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

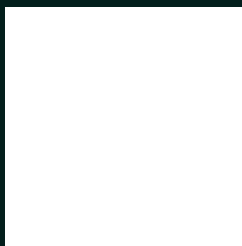
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 10.4076, -5.5705, 0.0570 Background



This preview shows how black text looks on a background with the HunterLab color 10.4076, -5.5705, 0.0570.



This preview shows how white text looks on a background with the HunterLab color 10.4076, -5.5705, 0.0570.

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

10.4076, -5.5705, 0.0570

Protanopia

10.5134, -0.4478, 0.9592

Deuteranopia

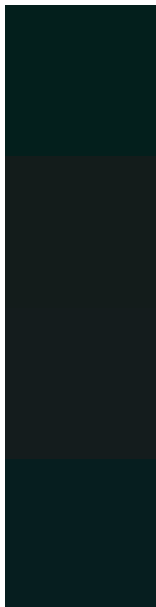
10.6479, 0.1483, 0.0913



Tritanopia

10.4402, -3.9269, -1.8068

Trichromacy



Original Color

10.4076, -5.5705, 0.0570

Protanomaly

10.2376, -2.5438, 0.2587

Deuteranomaly

10.3341, -2.0984, -0.3379

Tritanomaly

10.3257, -4.4702, -1.1591

Monochromacy



Original Color

10.4076, -5.5705, 0.0570

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

9.2885, -2.6202, 0.1617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.4076, -5.5705, 0.0570 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(3, 31, 28)` looks like.

```
.text, #text, p{  
    color:rgb(3, 31, 28)  
}
```

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(3, 31, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 31, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 10.4076, -5.5705, 0.0570 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(3, 31, 28) }
```


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

```
.border{ border-color:rgb(3, 31, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 31, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 31, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 31, 28); box-shadow:4px  
4px 4px 4px rgb(3, 31, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.4076, -5.5705, 0.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 31, 28) }
```

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

```
.background{ background-color: rgb(3, 31,  
28) }
```

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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