

Converting Colors

HunterLab(11.3385, -0.6882,
-11.0789)

Have a look what the booklet for
HunterLab(11.3385, -0.6882,
-11.0789) contains.

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Color

**HunterLab(11.3074, -0.5538,
-11.3419)**

Conversions

Conversions Part 1

Format	Color
Hex	051F36
RGB	5, 31, 54
RGB Percent	2%, 12%, 21%
CMY	0.9804, 0.8784, 0.7882
CMYK	0.91, 0.43, 0.00, 0.79
HSL	208°, 83%, 12%
HSV	208°, 91%, 21%
XYZ	1.2184, 1.2786, 3.6726
YIQ	25.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

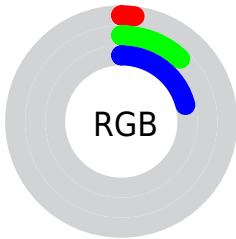
Format	Color
R_{YB}	5, 22, 54
Decimal	335670
CIE Lab	11.13, 0.10, -17.85
CIE LCh	11, 17.853, 270.328
Yxy	1.2786, 0.1975, 0.2072
Android (android.graphics.Color)	4278525750 (0xFF051F36)
YUV	25.8480, 13.8789, -18.2837
Hunter-Lab	11.3074, -0.5538, -11.3419

Details

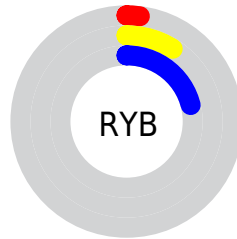
The HunterLab color **11.3074, -0.5538, -11.3419** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **12.7509, 5.1806, 7.2798**, and the grayscale version is **10.0817, -0.5379, 0.5478**.

A 20% lighter version of the original color is **26.0460, -1.4416, -12.0021**, and **1.1467, 3.1104, -8.1477** is the 20% darker color. If you saturate the color by 10%, you get **10.6213, -0.1555, -12.9400**, and if you desaturate by 10%, it is **12.0463, -1.0041, -9.7721**.

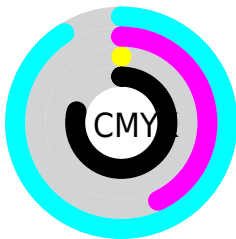
Distribution



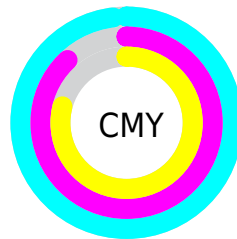
- Red (2%)
- Green (12%)
- Blue (21%)



- Red (2%)
- Yellow (9%)
- Blue (21%)



- Cyan (91%)
- Magenta (43%)
- Yellow (0%)
- Black (79%)



- Cyan (98%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3074, -0.5538, -11.3419 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 11.3074, -0.5538, -11.3419 by changing the saturation by 10% instead.

■ 11.3074, -0.5538,
-11.3419

■ 11.3074, -0.5538,
-11.3419

■ 101.4584, -5.3145,
-13.4298

■ 3.5292, -0.0624,
-21.8475

■ 25.8935, -1.3167,
-12.2079

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.5584, -1.7728,
-12.5826

0.0000, NaN, NaN

■ 44.0190, -2.2720,
-12.8877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2134, -2.8108,
-13.1227

0.0000, NaN, NaN

■ 65.0920, -3.3865,
-13.2905

0.0000, NaN, NaN

■ 76.6144, -3.9969,

0.0000, NaN, NaN

-13.3950

■ 88.7462, -4.6401,
-13.4402

■ 11.3074, -0.5538,
-11.3419

■ 11.3074, -0.5538,
-11.3419

■ 10.6213, -0.1555,
-12.9400

■ 12.0463, -1.0041,
-9.7721

■ 12.8092, -1.3853,
-8.2856

■ 13.6133, -1.6369,
-6.8404

■ 14.4552, -1.7703,
-5.4387

■ 15.3319, -1.7972,
-4.0804

■ 16.2404, -1.7287,
-2.7643

■ 17.1783, -1.5751,
-1.4880

■ 18.1432, -1.3459,
-0.2489

■ 19.1329, -1.0491,
0.9561

Harmonies

Analogous

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



11.3076, -4.6339, -9.3239



11.3074, -0.5538, -11.3419



11.3076, 4.1846, -9.2392

Triad

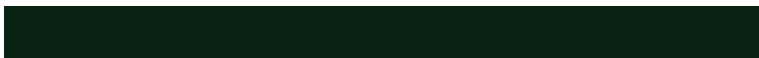
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.3076, -0.5536, -11.3416



11.3076, 8.0253, 4.1885



11.3076, -7.2868, 4.1237

Complementary

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



11.3074, -0.5538, -11.3419



12.7509, 5.1806, 7.2798

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.



11.3076, -4.7082, 6.5328



11.3074, -0.5538, -11.3419



11.3076, 4.0837, 6.5703

Square

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



11.3076, -0.5536, -11.3416



11.3076, 9.5943, 0.6632



11.3076, -0.6542, 7.4284



11.3076, -8.1889, 0.5676

Rectangle

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



11.3074, -0.5538, -11.3419



11.3076, 6.9866, -6.1277



11.3076, -0.6542, 7.4284



11.3076, -6.6046, 5.0619

Sweetspot

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



11.3076, -0.5536, -11.3416



21.6262, -2.2349, -3.2416



16.5947, -11.9399, 6.1209



11.2644, -1.1721, -1.7387



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



11.3076, -0.5536, -11.3416



13.5607, 0.4840, -17.9944



6.6534, 9.8327, -26.8286



10.3227, -0.7204, 0.0201



17.1509, 1.3045, -24.2532



42.0761, 7.4484, -68.6703

Inverse Universe

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



9.9589, 15.2458, -1.3142



12.2228, 22.0707, -0.9296



18.1221, -4.2013, 10.6232



10.1551, 0.2963, 0.3028



15.7617, 28.3837, -0.6001



40.4672, 72.4379, 1.8348

Previews

White Background



This preview shows how the HunterLab color 11.3074, -0.5538, -11.3419 looks on a white background.

Color Contrast Check

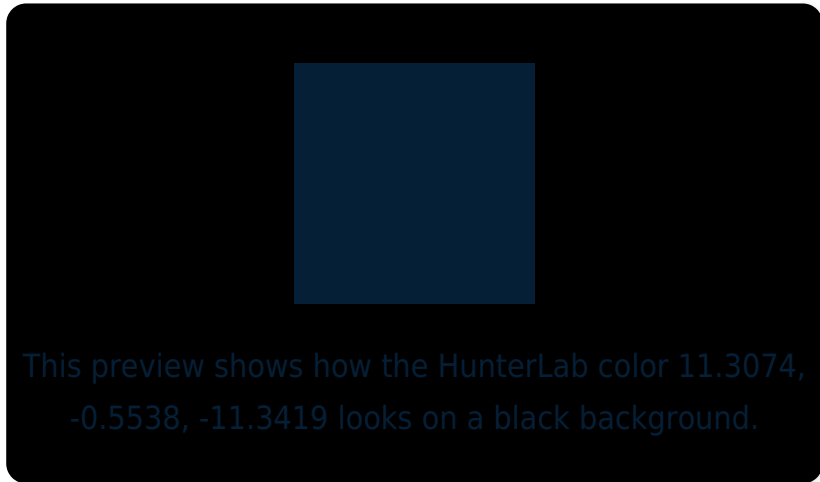
Large Text (above 18pt) WCAG AA ✓ Pass

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

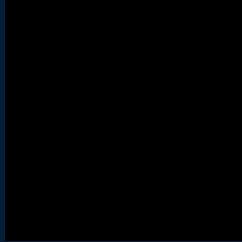
Any Text WCAG AA × Fail

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 11.3074, -0.5538, -11.3419 Background



This preview shows how black text looks on a background with the HunterLab color 11.3074, -0.5538, -11.3419.



This preview shows how white text looks on a background with the HunterLab color 11.3074, -0.5538, -11.3419.

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

11.3074, -0.5538, -11.3419

Protanopia

11.5512, 1.3478, -10.1466

Deuteranopia

11.3927, -0.2586, -11.1472



Tritanopia

11.2758, -5.6362, -1.9268

Trichromacy



Original Color

11.3074, -0.5538, -11.3419

Protanomaly

11.3452, 0.6603, -10.5995

Deuteranomaly

11.3644, -0.3565, -11.2117

Tritanomaly

11.2918, -3.8745, -5.1105

Monochromacy



Original Color

11.3074, -0.5538, -11.3419

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.4234, -1.4048, -3.0956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3074, -0.5538, -11.3419 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(5, 31, 54)` looks like.

```
.text, #text, p{  
    color:rgb(5, 31, 54)  
}
```

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(5, 31, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 31, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3074, -0.5538, -11.3419 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(5, 31, 54) }
```


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

```
.border{ border-color:rgb(5, 31, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 31, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 31, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 31, 54); box-shadow:4px  
4px 4px 4px rgb(5, 31, 54) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3074, -0.5538, -11.3419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 31, 54) }
```

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

```
.background{ background-color: rgb(5, 31,  
54) }
```

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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