

Converting Colors

HunterLab(15.1279, -11.5835,
6.0970)

Have a look what the booklet for
HunterLab(15.1279, -11.5835,
6.0970) contains.

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Color

**HunterLab(15.0152,
-11.4982, 6.0537)**

Conversions

Conversions Part 1

Format	Color
Hex	003116
RGB	0, 49, 22
RGB Percent	0%, 19%, 9%
CMY	1.0000, 0.8078, 0.9137
CMYK	1.00, 0.00, 0.55, 0.81
HSL	147°, 100%, 10%
HSV	147°, 100%, 19%
XYZ	1.2431, 2.2546, 1.1287
YIQ	31.2710, -20.5370, -18.7850

Conversions

Conversions Part 2

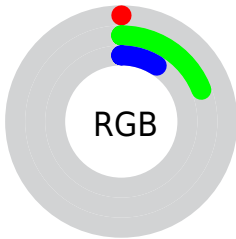
Format	Color
RYB	0, 34, 49
Decimal	12566
CIELab	16.77, -23.45, 12.89
CIELCh	17, 26.756, 151.196
Yxy	2.2547, 0.2687, 0.4873
Android (android.graphics.Color)	4278202646 (0xFF003116)
YUV	31.2710, -4.5706, -27.4247
Hunter-Lab	15.0152, -11.4982, 6.0537

Details

The HunterLab color **15.0152, -11.4982, 6.0537** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.5566, 15.5776, -1.6401**, and the grayscale version is **11.8089, -0.6301, 0.6416**.

A 20% lighter version of the original color is **30.7010, -16.2115, 8.9760**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0155, -11.4985, 6.0539**, and if you desaturate by 10%, it is **15.1567, -10.8376, 5.6178**.

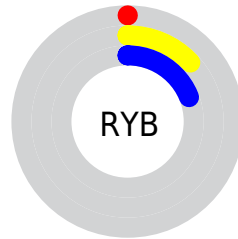
Distribution



Red (0%)

Green (19%)

Blue (9%)



Red (0%)

Yellow (13%)

Blue (19%)

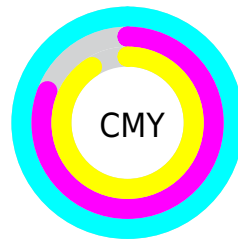


Cyan (100%)

Magenta (0%)

Yellow (55%)

Black (81%)



Cyan (100%)

Magenta (81%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0152, -11.4982, 6.0537 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 15.0152, -11.4982, 6.0537 by changing the saturation by 10% instead.

■ 15.0152, -11.4982,
6.0537

■ 15.0152, -11.4982,
6.0537

■ 108.8816,
-29.2971, 18.0033

■ 8.6576, -12.2629,
6.0604

■ 30.6832, -16.1341,
8.9535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8059, -18.2053,
10.2995

0.0000, NaN, NaN

■ 49.6875, -20.1796,
11.6111

0.0000, NaN, NaN

■ 60.2736, -22.0839,
12.9021

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.5202, -23.9366,
14.1815


0.0000, NaN, NaN


■ 83.3905, -25.7505,


0.0000, NaN, NaN


15.4554


 95.8533, -27.5350,
16.7282


 15.0152, -11.4982,
6.0537


 15.0152, -11.4982,
6.0537


 15.0155, -11.4985,
6.0539

 15.1567, -10.8376,
5.6178

 15.3002, -10.1675,
5.1369

 15.4597, -9.4333,
4.6244

 15.6524, -8.5690,
4.0999

 15.8791, -7.5773,
3.5680

■ 16.1402, -6.4630,
3.0336

■ 16.4358, -5.2329,
2.5009

■ 16.7656, -3.8953,
1.9742

■ 17.1292, -2.4594,
1.4569

Harmonies

Analogous

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



15.0155, -7.5887, 8.8470



15.0152, -11.4982, 6.0537



15.0155, -12.7075, 0.5271

Triad

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



15.0155, -11.4984, 6.0538



15.0155, -0.4987, -20.4983



15.0155, 13.6963, 6.3438

Complementary

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



15.0152, -11.4982, 6.0537



8.5566, 15.5776, -1.6401

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.



15.0155, 16.5855, 1.1018



15.0152, -11.4982, 6.0537



15.0155, 7.4561, -16.3788

Square

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



15.0155, -11.4984, 6.0538



15.0155, -7.1599, -16.9501



15.0155, 14.1055, -7.4471



15.0155, 6.8291, 9.0011

Rectangle

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



15.0152, -11.4982, 6.0537



15.0155, -12.0559, -5.0628



15.0155, 14.1055, -7.4471



15.0155, 15.2194, 4.9925

Sweetspot

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



15.0155, -11.4984, 6.0538



21.0881, -7.0027, 3.3301



15.6216, -9.3876, 9.4615



11.5544, -3.9245, 1.8618



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.0155, -11.4984, 6.0538



19.3016, -14.9447, 8.1360



15.4657, -8.7566, -0.4275



9.8221, -1.2603, 0.7827



27.0927, -21.2068, 11.9160



70.9689, -56.4846, 33.2290

Inverse Universe

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



8.5566, 15.5776, -1.6401



10.9715, 19.9019, -1.5378



8.1251, 14.0020, 4.5671



9.4410, 0.2549, 0.2726



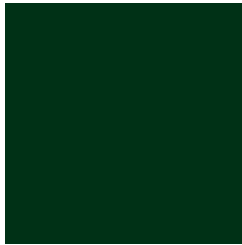
15.3607, 27.7590, -1.3410



40.0697, 71.9705, -0.0763

Previews

White Background



This preview shows how the HunterLab color 15.0152, -11.4982, 6.0537 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

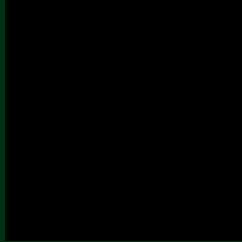
Any Text WCAG AA × Fail

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 15.0152, -11.4982, 6.0537 Background



This preview shows how black text looks on a background with the HunterLab color 15.0152, -11.4982, 6.0537.



This preview shows how white text looks on a background with the HunterLab color 15.0152,

-11.4982, 6.0537.

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

15.0152, -11.4982, 6.0537

Protanopia

15.2012, -1.6315, 6.7570

Deuteranopia

15.1240, 0.5478, 5.9412



Tritanopia

15.2405, -5.3397, -2.4418

Trichromacy



Original Color

15.0152, -11.4982, 6.0537

Protanomaly

14.8558, -6.6626, 6.2059

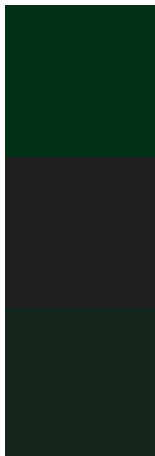
Deuteranomaly

14.4800, -5.4411, 5.5081

Tritanomaly

15.0479, -7.9341, 1.2239

Monochromacy



Original Color

15.0152, -11.4982, 6.0537

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.7232, -5.5535, 2.6232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0152, -11.4982, 6.0537 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, 49, 22)` looks like.

```
.text, #text, p{  
    color:rgb(0, 49, 22)  
}
```

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, 49, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 49, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0152, -11.4982, 6.0537 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, 49, 22) }
```


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

```
.border{ border-color:rgb(0, 49, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 49, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 49, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 49, 22); box-shadow:4px  
4px 4px 4px rgb(0, 49, 22) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0152, -11.4982, 6.0537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 49, 22) }
```

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

```
.background{ background-color: rgb(0, 49,  
22) }
```

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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