

Converting Colors

HunterLab(15.1076, -9.1886,
2.4474)

Have a look what the booklet for
HunterLab(15.1076, -9.1886, 2.4474)
contains.

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Color

**HunterLab(15.0997, -9.2774,
2.5882)**

Conversions

Conversions Part 1

Format	Color
Hex	063024
RGB	6, 48, 36
RGB Percent	2%, 19%, 14%
CMY	0.9765, 0.8118, 0.8588
CMYK	0.87, 0.00, 0.25, 0.81
HSL	163°, 78%, 11%
HSV	163°, 87%, 19%
XYZ	1.4505, 2.2800, 2.0327
YIQ	34.0740, -21.1800, -12.6360

Conversions

Conversions Part 2

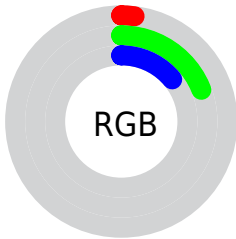
Format	Color
RYB	6, 31, 48
Decimal	405540
CIELab	16.89, -17.76, 3.66
CIELCh	17, 18.131, 168.366
Yxy	2.2801, 0.2517, 0.3956
Android (android.graphics.Color)	4278595620 (0xFF063024)
YUV	34.0740, 0.9495, -24.6209
Hunter-Lab	15.0997, -9.2774, 2.5882

Details

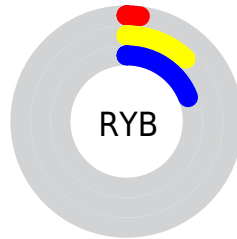
The HunterLab color **15.0997, -9.2774, 2.5882** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.9575, 12.0895, 1.9427**, and the grayscale version is **12.6733, -0.6762, 0.6886**.

A 20% lighter version of the original color is **30.6542, -12.7311, 3.9870**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9696, -9.8616, 2.8674**, and if you desaturate by 10%, it is **15.2306, -8.6964, 2.2994**.

Distribution



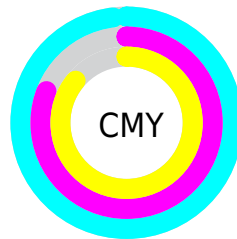
- Red (2%)
- Green (19%)
- Blue (14%)



- Red (2%)
- Yellow (12%)
- Blue (19%)



- Cyan (87%)
- Magenta (0%)
- Yellow (25%)
- Black (81%)



- Cyan (98%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0997, -9.2774, 2.5882 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 15.0997, -9.2774, 2.5882 by changing the saturation by 10% instead.

■ 15.0997, -9.2774,
2.5882

■ 15.0997, -9.2774,
2.5882

■ 109.0451,
-23.8143, 9.5173

■ 8.7358, -9.3247,
2.2104

■ 30.7904, -12.9254,
3.9722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9228, -14.5904,
4.6932

0.0000, NaN, NaN

■ 49.8133, -16.1961,
5.4372

0.0000, NaN, NaN

■ 60.4078, -17.7611,
6.2052

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.6623, -19.2978,
6.9973


0.0000, NaN, NaN


■ 83.5400, -20.8150,


0.0000, NaN, NaN


7.8136


 96.0099, -22.3189,
8.6537


 15.0997, -9.2774,
2.5882


 15.0997, -9.2774,
2.5882


 14.9696, -9.8616,
2.8674


 15.2306, -8.6964,
2.2994

 14.9370, -10.0086,
2.9357

 15.3801, -8.0448,
2.0224

 15.5594, -7.2823,
1.7713

 15.7695, -6.4102,
1.5490

 16.0107, -5.4320,
1.3575

■ 16.2833, -4.3526,
1.1984

■ 16.5871, -3.1783,
1.0726

■ 16.9217, -1.9163,
0.9808

■ 17.2866, -0.5742,
0.9227

Harmonies

Analogous

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



15.1000, -7.4725, 5.8075



15.0997, -9.2774, 2.5882



15.1000, -9.0479, -2.4307

Triad

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



15.1000, -9.2775, 2.5884



15.1000, 2.4168, -11.0158



15.1000, 6.2936, 6.2730

Complementary

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



15.0997, -9.2774, 2.5882



8.9575, 12.0895, 1.9427

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.



15.1000, 9.6990, 3.4810



15.0997, -9.2774, 2.5882



15.1000, 7.2637, -6.8022

Square

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



15.1000, -9.2775, 2.5884



15.1000, -2.7378, -11.5022



15.1000, 10.0760, -1.1876



15.1000, 1.2270, 7.4493

Rectangle

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



15.0997, -9.2774, 2.5882



15.1000, -7.7657, -6.2088



15.1000, 10.0760, -1.1876



15.1000, 7.6979, 5.5496

Sweetspot

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



15.1000, -9.2775, 2.5884



20.5312, -5.4633, 1.5076



15.0387, -10.2853, 8.4072



10.9690, -2.9298, 0.8070



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.1000, -9.2775, 2.5884



18.8111, -12.7201, 3.9469



13.2022, -4.7961, -4.5073



9.0861, -1.0667, 0.5293



26.6738, -18.2285, 6.0102



71.0593, -49.3792, 17.7776

Inverse Universe

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



8.9575, 12.0895, 1.9427



10.2003, 17.8802, 3.3986



9.8313, 8.4745, 5.1670



8.7213, 0.1358, 0.4499



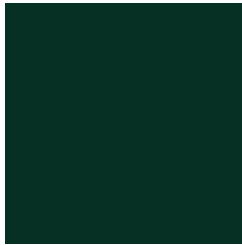
14.4258, 25.1844, 5.6026



38.2954, 66.4675, 17.8813

Previews

White Background



This preview shows how the HunterLab color 15.0997, -9.2774, 2.5882 looks on a white background.

Color Contrast Check

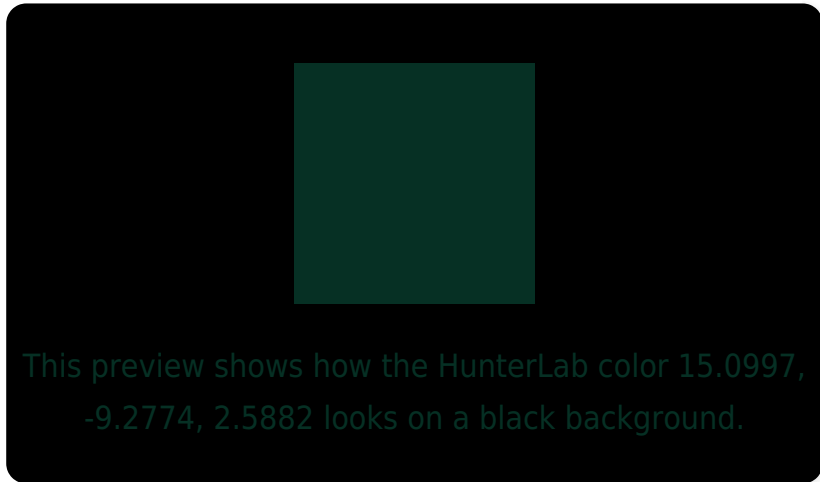
Large Text (above 18pt) WCAG AA ✓ Pass

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

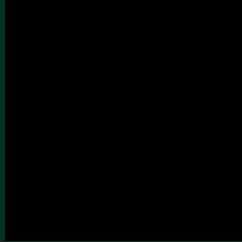
Any Text WCAG AA × Fail

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 15.0997, -9.2774, 2.5882 Background



This preview shows how black text looks on a background with the HunterLab color 15.0997, -9.2774, 2.5882.



This preview shows how white text looks on a background with the HunterLab color 15.0997, -9.2774,

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

15.0997, -9.2774, 2.5882

Protanopia

15.2434, -1.0937, 3.7773

Deuteranopia

15.3434, 0.6245, 2.3796



Tritanopia

15.1474, -5.6923, -2.5774

Trichromacy



Original Color

15.0997, -9.2774, 2.5882

Protanomaly

14.8599, -4.9295, 3.0320

Deuteranomaly

15.0275, -4.1832, 2.2811

Tritanomaly

15.1679, -7.2228, -0.4844

Monochromacy



Original Color

15.0997, -9.2774, 2.5882

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.2913, -4.3829, 1.0201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0997, -9.2774, 2.5882 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(6, 48, 36)` looks like.

```
.text, #text, p{  
    color:rgb(6, 48, 36)  
}
```

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(6, 48, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 48, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0997, -9.2774, 2.5882 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(6, 48, 36) }
```


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

```
.border{ border-color:rgb(6, 48, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 48, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 48, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 48, 36); box-shadow:4px  
4px 4px 4px rgb(6, 48, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0997, -9.2774, 2.5882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 48, 36) }
```

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

```
.background{ background-color: rgb(6, 48,  
36) }
```

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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