

Converting Colors

HunterLab(18.3785, -15.3944,
10.2607)

Have a look what the booklet for
HunterLab(18.3785, -15.3944,
10.2607) contains.

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Color

**HunterLab(18.3227,
-15.3274, 10.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	003D09
RGB	0, 61, 9
RGB Percent	0%, 24%, 4%
CMY	1.0000, 0.7608, 0.9647
CMYK	1.00, 0.00, 0.85, 0.76
HSL	129°, 100%, 12%
HSV	129°, 100%, 24%
XYZ	1.7181, 3.3572, 0.8159
YIQ	36.8330, -19.6640, -29.1040

Conversions

Conversions Part 2

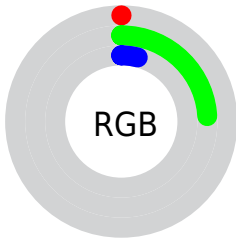
Format	Color
RYB	0, 53, 61
Decimal	15625
CIELab	21.42, -30.08, 25.26
CIELCh	21, 39.279, 139.973
Yxy	3.3574, 0.2916, 0.5699
Android (android.graphics.Color)	4278205705 (0xFF003D09)
YUV	36.8330, -13.7217, -32.3025
Hunter-Lab	18.3227, -15.3274, 10.1857

Details

The HunterLab color **18.3227, -15.3274, 10.1857** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.1359, 21.2967, -10.0623**, and the grayscale version is **13.5955, -0.7254, 0.7387**.

A 20% lighter version of the original color is **34.7050, -20.7937, 15.0587**, and **4.6592, -3.9953, 2.8010** is the 20% darker color. If you saturate the color by 10%, you get **18.3231, -15.3277, 10.1858**, and if you desaturate by 10%, it is **18.4641, -14.6614, 9.7635**.

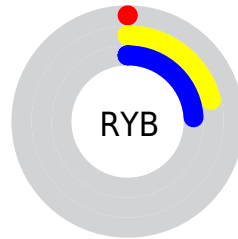
Distribution



Red (0%)

Green (24%)

Blue (4%)



Red (0%)

Yellow (21%)

Blue (24%)

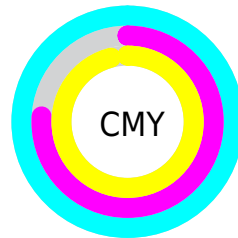


Cyan (100%)

Magenta (0%)

Yellow (85%)

Black (76%)



Cyan (100%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3227, -15.3274, 10.1857 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 18.3227, -15.3274, 10.1857 by changing the saturation by 10% instead.

■ 18.3227, -15.3274,
10.1857

■ 18.3227, -15.3274,
10.1857

■ 115.1273,
-36.5133, 29.0705

■ 11.4936, -12.8520,
8.0455

■ 34.8279, -20.8901,
15.0890

■ 3.9673, -6.9427,
2.7771

■ 44.3111, -23.3764,
17.3026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5264, -25.7390,
19.4097

0.0000, NaN, NaN

■ 65.4247, -28.0090,
21.4376

0.0000, NaN, NaN

■ 76.9656, -30.2079,
23.4053

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.1151, -32.3510,


25.3269


0.0000, NaN, NaN


 101.8440,
-34.4498, 27.2126


 18.3227, -15.3274,
10.1857


 18.3227, -15.3274,
10.1857


 18.3231, -15.3277,
10.1858

 18.4641, -14.6614,
9.7635

 18.6162, -13.9361,
9.2073

 18.8086, -13.0315,
8.5329

 19.0512, -11.9124,
7.7492

 19.3458, -10.5817,
6.8618

■ 19.6931, -9.0475,
5.8781

■ 20.0932, -7.3216,
4.8073

■ 20.5455, -5.4191,
3.6593

■ 21.0491, -3.3568,
2.4446

Harmonies

Analogous

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



18.3231, -8.1085, 12.8223



18.3227, -15.3274, 10.1857



18.3231, -18.4081, 4.3743

Triad

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



18.3231, -15.3276, 10.1858



18.3231, -4.7676, -35.5782



18.3231, 25.6236, 6.9485

Complementary

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



18.3227, -15.3274, 10.1857



11.1359, 21.2967, -10.0623

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.



18.3231, 27.1761, -3.1771



18.3227, -15.3274, 10.1857



18.3231, 7.4417, -33.1404

Square

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



18.3231, -15.3276, 10.1858



18.3231, -13.4167, -24.4555



18.3231, 19.8558, -19.0475



18.3231, 16.0346, 11.2751

Rectangle

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



18.3227, -15.3274, 10.1857



18.3231, -18.4102, -3.1522



18.3231, 19.8558, -19.0475



18.3231, 27.1819, 4.3581

Sweetspot

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



18.3231, -15.3276, 10.1858



25.9518, -9.7959, 6.4182



20.2260, -7.7719, 12.3271



13.7053, -5.3875, 3.5220



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.3231, -15.3276, 10.1858



23.7169, -19.9499, 13.4220



18.6593, -13.2439, 5.2673



11.3289, -1.6193, 1.2057



28.4593, -24.0087, 16.2563



72.2989, -61.4613, 42.3100

Inverse Universe

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



11.1359, 21.2967, -10.0623



14.4024, 27.5104, -12.7539



10.2543, 18.1394, 2.1392



10.9018, 0.4681, -0.0085



17.2735, 32.9710, -15.1136



43.8006, 83.4089, -36.8056

Previews

White Background



This preview shows how the HunterLab color 18.3227, -15.3274, 10.1857 looks on a white background.

Color Contrast Check

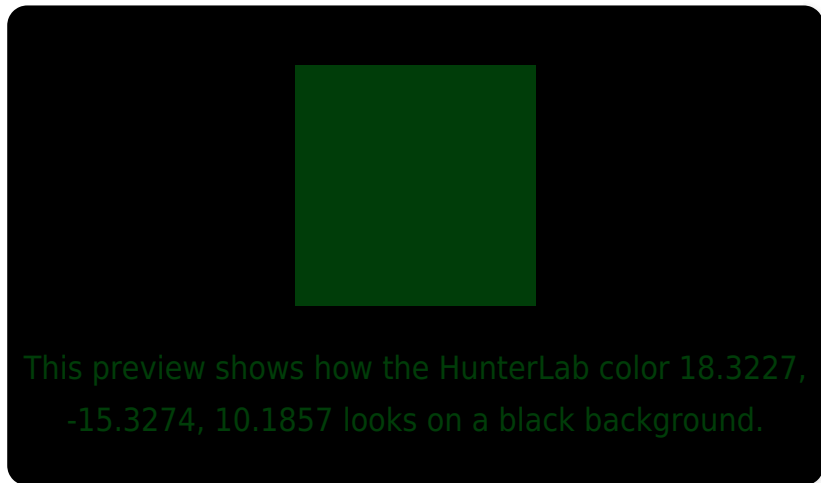
Large Text (above 18pt) WCAG AA ✓ Pass

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

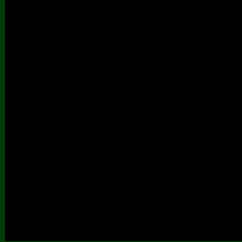
Any Text WCAG AA × Fail

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 18.3227, -15.3274, 10.1857 Background



This preview shows how black text looks on a background with the HunterLab color 18.3227, -15.3274, 10.1857.



This preview shows how white text looks on a background with the HunterLab color 18.3227, -15.3274, 10.1857.

-15.3274, 10.1857.

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

18.3227, -15.3274, 10.1857

Protanopia

18.4362, -2.5928, 10.7608

Deuteranopia

18.3244, 0.7773, 9.7189



Tritanopia

18.6275, -6.6645, -2.6907

Trichromacy



Original Color

18.3227, -15.3274, 10.1857

Protanomaly

17.7758, -8.9769, 10.1257

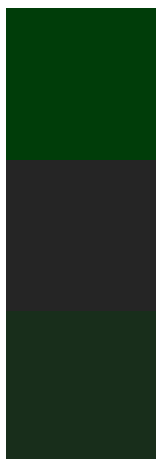
Deuteranomaly

17.4547, -7.4320, 9.3320

Tritanomaly

18.1754, -10.7442, 3.8659

Monochromacy



Original Color

18.3227, -15.3274, 10.1857

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.9242, -7.5605, 4.9445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3227, -15.3274, 10.1857 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, 61, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 9)  
}
```

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, 61, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3227, -15.3274, 10.1857 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, 61, 9) }
```


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

```
.border{ border-color:rgb(0, 61, 9) }
```

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

Here you see how a box with a 4 pixel rgb(0, 61, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 9); box-shadow:4px  
4px 4px 4px rgb(0, 61, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3227, -15.3274, 10.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 9) }
```

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

```
.background{ background-color: rgb(0, 61,  
9) }
```

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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