

Converting Colors

HunterLab(15.8103, -6.1998,
6.1434)

Have a look what the booklet for
HunterLab(15.8103, -6.1998, 6.1434)
contains.

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Color

**HunterLab(15.9418, -6.3378,
6.2918)**

Conversions

Conversions Part 1

Format	Color
Hex	233019
RGB	35, 48, 25
RGB Percent	14%, 19%, 10%
CMY	0.8627, 0.8118, 0.9020
CMYK	0.27, 0.00, 0.48, 0.81
HSL	94°, 32%, 14%
HSV	94°, 48%, 19%
XYZ	1.9256, 2.5414, 1.3088
YIQ	41.4910, -0.3650, -9.9090

Conversions

Conversions Part 2

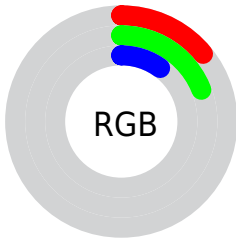
Format	Color
RYB	25, 48, 38
Decimal	2306073
CIELab	18.11, -10.70, 12.99
CIELCh	18, 16.828, 129.484
Yxy	2.5415, 0.3334, 0.4400
Android (android.graphics.Color)	4280496153 (0xFF233019)
YUV	41.4910, -8.1301, -5.6926
Hunter-Lab	15.9418, -6.3378, 6.2918

Details

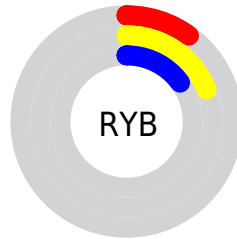
The HunterLab color **15.9418, -6.3378, 6.2918** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.4926, 5.9900, -7.2402**, and the grayscale version is **15.0765, -0.8044, 0.8191**.

A 20% lighter version of the original color is **31.8249, -8.8355, 9.2672**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.7382, -7.2438, 7.0423**, and if you desaturate by 10%, it is **16.1659, -5.3499, 5.4116**.

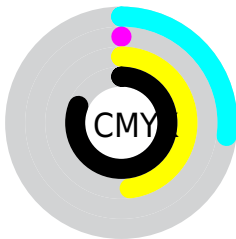
Distribution



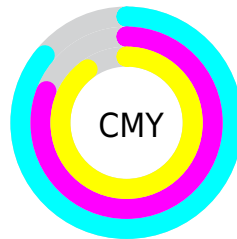
- Red (14%)
- Green (19%)
- Blue (10%)



- Red (10%)
- Yellow (19%)
- Blue (15%)



- Cyan (27%)
- Magenta (0%)
- Yellow (48%)
- Black (81%)



- Cyan (86%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9418, -6.3378, 6.2918 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 15.9418, -6.3378, 6.2918 by changing the saturation by 10% instead.

■ 15.9418, -6.3378,
6.2918

■ 15.9418, -6.3378,
6.2918

110.6621,
-16.9532, 18.2588

■ 9.4729, -5.4289,
6.1992

■ 31.8547, -8.8043,
9.1830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.0823, -9.9820,
10.5301

0.0000, NaN, NaN

■ 51.0608, -11.1448,
11.8445

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7374, -12.3012,
13.1391

0.0000, NaN, NaN

■ 73.0692, -13.4569,
14.4227

0.0000, NaN, NaN

■ 85.0203, -14.6157,

0.0000, NaN, NaN

15.7011

■ 97.5601, -15.7805,
16.9788

■ 15.9418, -6.3378,
6.2918

■ 15.9418, -6.3378,
6.2918

■ 15.7382, -7.2438,
7.0423

■ 16.1659, -5.3499,
5.4116

■ 15.5541, -8.0642,
7.6629

■ 16.4095, -4.2824,
4.4028

■ 15.3895, -8.7977,
8.1554

■ 16.6727, -3.1395,
3.2683

■ 15.2404, -9.4658,
8.5774

■ 16.9553, -1.9257,
2.0120

■ 15.1010, -10.1027,
9.0156

■ 17.2569, -0.6454,
0.6386

■ 15.0732, -10.2314,
9.1089

■ 17.5772, 0.6964,
-0.8468

■ 17.9157, 2.0950,
-2.4382

■ 18.2720, 3.5456,
-4.1299

■ 18.6454, 5.0435,
-5.9155

Harmonies

Analogous

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



15.9421, -2.3532, 7.3543



15.9418, -6.3378, 6.2918



15.9421, -8.6515, 3.6643

Triad

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



15.9421, -6.3382, 6.2919



15.9421, -3.9780, -9.8238



15.9421, 9.3833, 2.2561

Complementary

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



15.9418, -6.3378, 6.2918



11.4926, 5.9900, -7.2402

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.



15.9421, 8.8138, -2.5499



15.9418, -6.3378, 6.2918



15.9421, 0.7080, -10.5387

Square

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



15.9421, -6.3382, 6.2919



15.9421, -7.4056, -5.8350



15.9421, 5.4950, -7.5689



15.9421, 6.9694, 5.5258

Rectangle

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



15.9418, -6.3378, 6.2918



15.9421, -9.1169, 0.9472



15.9421, 5.4950, -7.5689



15.9421, 9.5403, 0.7880

Sweetspot

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



15.9421, -6.3382, 6.2919



21.1273, -3.4774, 3.6296



14.3618, 0.6748, 5.0645



11.2837, -1.8862, 1.9683



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.



15.9421, -6.3382, 6.2919



19.7645, -9.4584, 9.1333



15.4788, -8.1058, 5.6188



9.1123, -1.0420, 1.0888



26.7846, -19.0698, 16.1707



71.0830, -52.5167, 42.8816

Inverse Universe

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



11.4926, 5.9900, -7.2402



12.8074, 10.0173, -12.5018



12.3602, 8.3608, -5.0623



8.6916, 0.1074, -0.1542



11.5602, 25.7072, -38.3432



29.8929, 67.4676, -106.8465

Previews

White Background



This preview shows how the HunterLab color 15.9418, -6.3378, 6.2918 looks on a white background.

Color Contrast Check

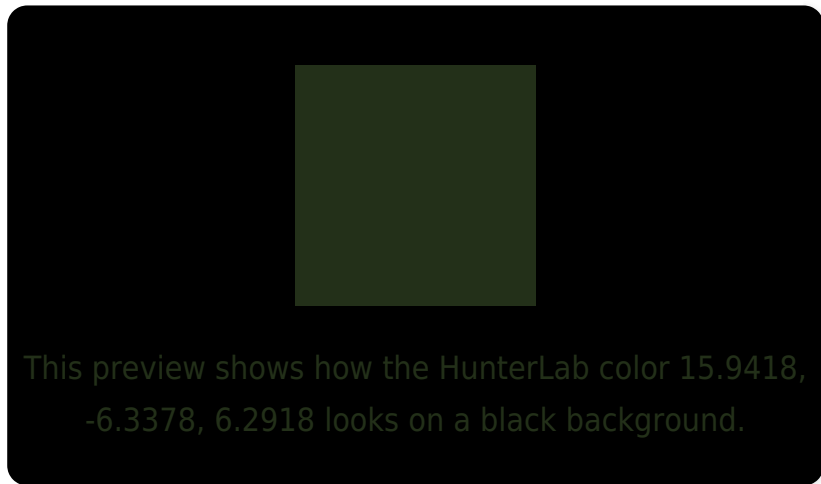
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.9418, -6.3378, 6.2918 Background



This preview shows how black text looks on a background with the HunterLab color 15.9418, -6.3378, 6.2918.



This preview shows how white text looks on a background with the HunterLab color 15.9418, -6.3378, 6.2918.

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

15.9418, -6.3378, 6.2918

Protanopia

15.8754, -1.5594, 6.5277

Deuteranopia

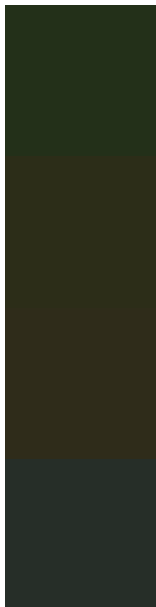
15.8581, 0.7909, 6.1317



Tritanopia

15.9055, -1.6922, -1.0602

Trichromacy



Original Color

15.9418, -6.3378, 6.2918

Protanomaly

15.7423, -3.2615, 6.3886

Deuteranomaly

15.7489, -1.9520, 5.9911

Tritanomaly

15.8722, -3.4923, 2.2203

Monochromacy



Original Color

15.9418, -6.3378, 6.2918

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.3429, -3.1079, 3.2551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9418, -6.3378, 6.2918 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(35, 48, 25)` looks like.

```
.text, #text, p{  
  color:rgb(35, 48, 25)  
}
```

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(35, 48, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 48, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9418, -6.3378, 6.2918 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(35, 48, 25) }
```


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

```
.border{ border-color:rgb(35, 48, 25) }
```

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

Here you see how a box with a 4 pixel rgb(35, 48, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 48, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 48, 25);  
box-shadow:4px 4px 4px 4px rgb(35, 48, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9418, -6.3378, 6.2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 48, 25) }
```

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

```
.background{ background-color: rgb(35, 48,  
25) }
```

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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