

Converting Colors

HunterLab(15.0366, -6.4633,
9.1524)

Have a look what the booklet for
HunterLab(15.0366, -6.4633, 9.1524)
contains.

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Color

**HunterLab(15.0061, -6.4441,
9.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	242D00
RGB	36, 45, 0
RGB Percent	14%, 18%, 0%
CMY	0.8588, 0.8235, 1.0000
CMYK	0.20, 0.00, 1.00, 0.82
HSL	72°, 100%, 9%
HSV	72°, 100%, 18%
XYZ	1.6659, 2.2518, 0.3468
YIQ	37.1790, 9.0810, -15.9030

Conversions

Conversions Part 2

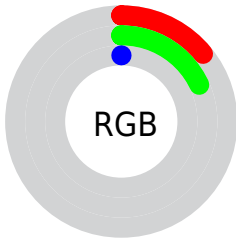
Format	Color
RYB	0, 45, 9
Decimal	2370816
CIELab	16.76, -11.31, 23.93
CIELCh	17, 26.470, 115.304
Yxy	2.2519, 0.3906, 0.5280
Android (android.graphics.Color)	4280560896 (0xFF242D00)
YUV	37.1790, -18.3292, -1.0340
Hunter-Lab	15.0061, -6.4441, 9.1339

Details

The HunterLab color **15.0061, -6.4441, 9.1339** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4.9757, 12.3280, -26.3021**, and the grayscale version is **13.7138, -0.7317, 0.7451**.

A 20% lighter version of the original color is **30.7916, -9.0520, 13.6368**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0064, -6.4446, 9.1341**, and if you desaturate by 10%, it is **15.0937, -6.0440, 8.6871**.

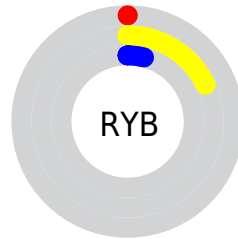
Distribution



Red (14%)

Green (18%)

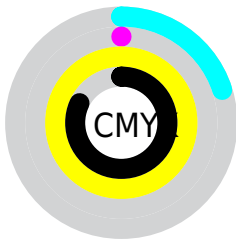
Blue (0%)



Red (0%)

Yellow (18%)

Blue (4%)

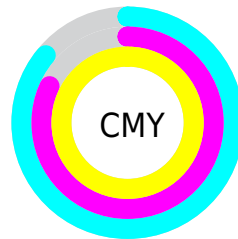


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (86%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0061, -6.4441, 9.1339 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 15.0061, -6.4441, 9.1339 by changing the saturation by 10% instead.

■ 15.0061, -6.4441,
9.1339

■ 15.0061, -6.4441,
9.1339

■ 108.8641,
-17.4110, 27.1705

■ 8.6492, -6.1621,
6.0544

■ 30.6717, -9.0254,
13.5464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7934, -10.2474,
15.7190

0.0000, NaN, NaN

■ 49.6740, -11.4494,
17.7779

0.0000, NaN, NaN

■ 60.2592, -12.6413,
19.7540

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.5049, -13.8295,
21.6681


0.0000, NaN, NaN


■ 83.3744, -15.0186,


0.0000, NaN, NaN


23.5353


 95.8365, -16.2116,
25.3667


 15.0061, -6.4441,
9.1339


 15.0061, -6.4441,
9.1339


 15.0064, -6.4446,
9.1341

 15.0937, -6.0440,
8.6871

 15.1818, -5.6430,
8.2467

 15.2733, -5.2270,
7.7751

 15.3743, -4.7614,
7.1831

 15.4853, -4.2436,
6.4634

■ 15.6067, -3.6731,
5.6129

■ 15.7387, -3.0495,
4.6297

■ 15.8814, -2.3731,
3.5129

■ 16.0350, -1.6443,
2.2626

Harmonies

Analogous

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



15.0064, 0.3887, 9.8110



15.0061, -6.4441, 9.1339



15.0064, -10.8530, 6.6858

Triad

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



15.0064, -6.4445, 9.1340



15.0064, -8.1133, -15.2523



15.0064, 16.3020, -0.3415

Complementary

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



15.0061, -6.4441, 9.1339



4.9757, 12.3280, -26.3021

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.



15.0064, 12.8793, -9.1890



15.0061, -6.4441, 9.1339



15.0064, -1.9558, -20.0874

Square

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



15.0064, -6.4445, 9.1340



15.0064, -11.6766, -6.2495



15.0064, 5.8224, -17.4521



15.0064, 14.4615, 5.5505

Rectangle

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



15.0061, -6.4441, 9.1339



15.0064, -12.2923, 3.8778



15.0064, 5.8224, -17.4521



15.0064, 15.7126, -3.0658

Sweetspot

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



15.0064, -6.4445, 9.1340



20.1704, -4.0597, 6.1766



8.6794, 9.0779, 5.5069



11.2283, -2.2896, 3.4857



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.



15.0064, -6.4445, 9.1340



19.2210, -8.4274, 11.6964



14.0224, -10.3853, 8.4587



9.1645, -0.8576, 1.1500



28.3659, -12.7418, 17.2559



75.4269, -35.0427, 45.8642

Inverse Universe

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



4.9757, 12.3280, -26.3021



6.2321, 15.6812, -34.7984



6.9903, 14.6808, -16.4938



8.6376, -0.0774, -0.2251



8.9754, 22.9826, -53.2071



23.1852, 60.6891, -147.6806

Previews

White Background



This preview shows how the HunterLab color 15.0061, -6.4441, 9.1339 looks on a white background.

Color Contrast Check

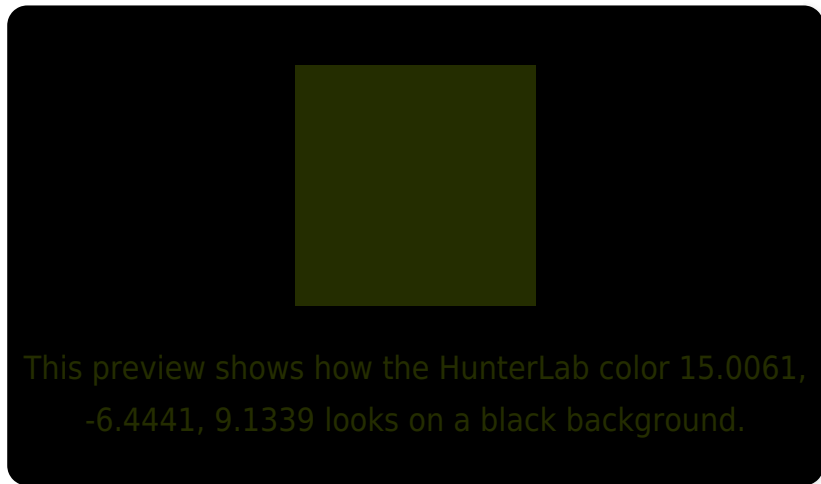
Large Text (above 18pt) WCAG AA ✓ Pass

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

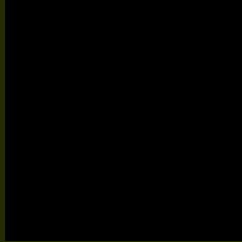
Any Text WCAG AA × Fail

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 15.0061, -6.4441, 9.1339 Background



This preview shows how black text looks on a background with the HunterLab color 15.0061, -6.4441, 9.1339.



This preview shows how white text looks on a background with the HunterLab color 15.0061, -6.4441, 9.1339.

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

15.0061, -6.4441, 9.1339

Protanopia

15.0342, -2.5609, 9.2192

Deuteranopia

14.8278, 0.3611, 8.2246



Tritanopia

15.1542, -0.8809, -0.3906

Trichromacy



Original Color

15.0061, -6.4441, 9.1339

Protanomaly

14.9711, -4.0211, 9.1547

Deuteranomaly

14.7569, -2.2732, 8.4765

Tritanomaly

14.9927, -3.3500, 4.5829

Monochromacy



Original Color

15.0061, -6.4441, 9.1339

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.0600, -3.1926, 4.9638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0061, -6.4441, 9.1339 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(36, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(36, 45, 0)  
}
```

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(36, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 45, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0061, -6.4441, 9.1339 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(36, 45, 0) }
```


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

```
.border{ border-color:rgb(36, 45, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 45, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 45, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 45, 0); box-shadow:4px  
4px 4px 4px rgb(36, 45, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0061, -6.4441, 9.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 45, 0) }
```

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

```
.background{ background-color: rgb(36, 45,  
0) }
```

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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