

Converting Colors

HunterLab(15.3095, -7.6611,
10.0212)

Have a look what the booklet for
HunterLab(15.3095, -7.6611,
10.0212) contains.

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Color

**HunterLab(15.4049, -7.5361,
9.3605)**

Conversions

Conversions Part 1

Format	Color
Hex	222F00
RGB	34, 47, 0
RGB Percent	13%, 18%, 0%
CMY	0.8667, 0.8157, 1.0000
CMYK	0.28, 0.00, 1.00, 0.82
HSL	77°, 100%, 9%
HSV	77°, 100%, 18%
XYZ	1.6762, 2.3731, 0.3697
YIQ	37.7550, 7.3390, -17.3730

Conversions

Conversions Part 2

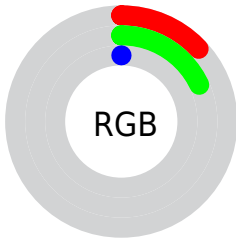
Format	Color
RYB	0, 47, 13
Decimal	2240256
CIELab	17.34, -13.54, 24.60
CIELCh	17, 28.079, 118.827
Yxy	2.3732, 0.3793, 0.5370
Android (android.graphics.Color)	4280430336 (0xFF222F00)
YUV	37.7550, -18.6132, -3.2931
Hunter-Lab	15.4049, -7.5361, 9.3605

Details

The HunterLab color **15.4049, -7.5361, 9.3605** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **5.3931, 13.0403, -26.0155**, and the grayscale version is **13.8998, -0.7417, 0.7552**.

A 20% lighter version of the original color is **31.2080, -10.3683, 13.9395**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.4052, -7.5366, 9.3607**, and if you desaturate by 10%, it is **15.5114, -7.0562, 8.9185**.

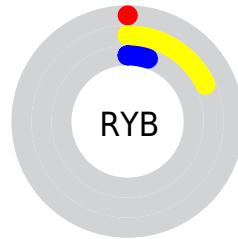
Distribution



Red (13%)

Green (18%)

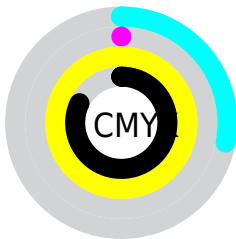
Blue (0%)



Red (0%)

Yellow (18%)

Blue (5%)

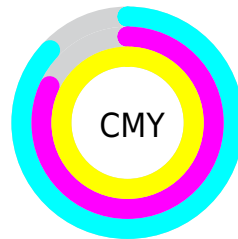


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (87%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4049, -7.5361, 9.3605 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 15.4049, -7.5361, 9.3605 by changing the saturation by 10% instead.

15.4049, -7.5361,
9.3605

15.4049, -7.5361,
9.3605

109.6336,
-19.7075, 27.7984

9.0114, -7.0279,
6.3080

31.1770, -10.4707,
13.9138

0.0000, NaN, NaN

0.0000, NaN, NaN

40.3442, -11.8416,
16.1303

0.0000, NaN, NaN

50.2669, -13.1801,
18.2305

0.0000, NaN, NaN

0.0000, NaN, NaN

60.8914, -14.4987,
20.2454

0.0000, NaN, NaN

72.1741, -15.8057,
22.1962

0.0000, NaN, NaN

84.0787, -17.1069,

0.0000, NaN, NaN

24.0982

■ 96.5741, -18.4065,
25.9628

■ 15.4049, -7.5361,
9.3605

■ 15.4049, -7.5361,
9.3605

■ 15.4052, -7.5366,
9.3607

■ 15.5114, -7.0562,
8.9185

■ 15.6195, -6.5723,
8.4848

■ 15.7331, -6.0651,
8.0091

■ 15.8579, -5.5008,
7.4049

■ 15.9945, -4.8783,
6.6668

■ 16.1431, -4.1972,
5.7922

■ 16.3039, -3.4579,
4.7795

■ 16.4770, -2.6610,
3.6286

■ 16.6626, -1.8077,
2.3401

Harmonies

Analogous

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



15.4052, -0.5078, 10.2952



15.4049, -7.5361, 9.3605



15.4052, -11.8630, 6.6363

Triad

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



15.4052, -7.5365, 9.3606



15.4052, -7.9790, -17.5721



15.4052, 17.6846, 0.5371

Complementary

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



15.4049, -7.5361, 9.3605



5.3931, 13.0403, -26.0155

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.



15.4052, 14.6015, -8.7753



15.4049, -7.5361, 9.3605



15.4052, -1.1353, -22.0113

Square

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



15.4052, -7.5365, 9.3606



15.4052, -12.0796, -7.9749



15.4052, 7.2831, -18.1765



15.4052, 15.0304, 6.3410

Rectangle

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



15.4049, -7.5361, 9.3605



15.4052, -13.1573, 3.4041



15.4052, 7.2831, -18.1765



15.4052, 17.2754, -2.2618

Sweetspot

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



15.4052, -7.5365, 9.3606



20.9198, -4.6105, 6.3760



9.3833, 8.5072, 5.9307



11.1752, -2.4827, 3.4336



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.



15.4052, -7.5365, 9.3606



19.7493, -9.8886, 11.9963



14.5054, -11.1816, 8.7423



9.1534, -0.8966, 1.1370



27.9560, -14.3429, 16.9752



74.2682, -39.5889, 45.0706

Inverse Universe

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



5.3931, 13.0403, -26.0155



6.7647, 16.5971, -34.4841



7.6221, 15.7450, -15.9482



8.6488, -0.0389, -0.2103



9.3660, 23.3341, -50.4939



24.0891, 61.4497, -140.9928

Previews

White Background



This preview shows how the HunterLab color 15.4049, -7.5361, 9.3605 looks on a white background.

Color Contrast Check

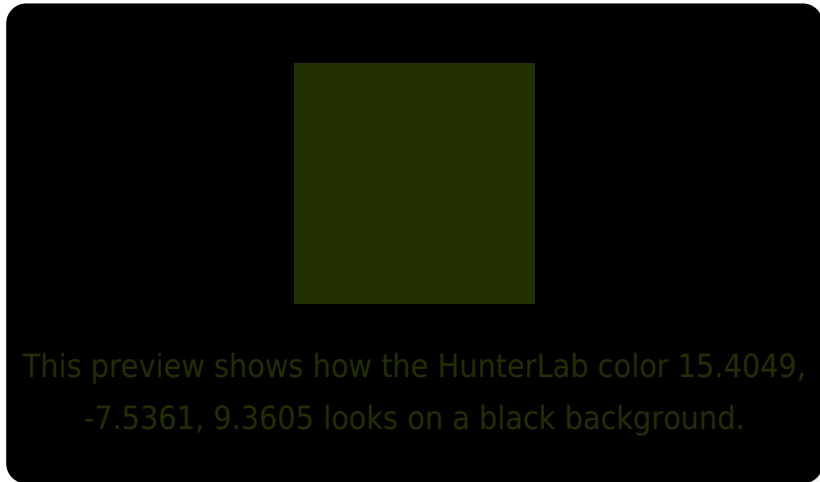
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.4049, -7.5361, 9.3605 Background



This preview shows how black text looks on a background with the HunterLab color 15.4049, -7.5361, 9.3605.



This preview shows how white text looks on a background with the HunterLab color 15.4049, -7.5361, 9.3605.

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

15.4049, -7.5361, 9.3605

Protanopia

15.3497, -2.6413, 9.4122

Deuteranopia

15.4592, 0.2374, 8.5388



Tritanopia

15.5521, -1.8151, -0.7013

Trichromacy



Original Color

15.4049, -7.5361, 9.3605

Protanomaly

15.2150, -4.3715, 9.2989

Deuteranomaly

15.3142, -2.6834, 8.7225

Tritanomaly

15.3747, -4.4326, 4.6595

Monochromacy



Original Color

15.4049, -7.5361, 9.3605

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.3008, -3.5483, 5.1673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4049, -7.5361, 9.3605 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(34, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(34, 47, 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(34, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 47, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4049, -7.5361, 9.3605 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(34, 47, 0) }
```


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

```
.border{ border-color:rgb(34, 47, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 47, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 47, 0); box-shadow:4px  
4px 4px 4px rgb(34, 47, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4049, -7.5361, 9.3605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 47, 0) }
```

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

```
.background{ background-color: rgb(34, 47,  
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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