

Converting Colors

HunterLab(15.4249, 4.2529,
-7.4995)

Have a look what the booklet for
HunterLab(15.4249, 4.2529, -7.4995)
contains.

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Color

**HunterLab(15.3909, 4.3165,
-7.4479)**

Conversions

Conversions Part 1

Format	Color
Hex	2E273D
RGB	46, 39, 61
RGB Percent	18%, 15%, 24%
CMY	0.8196, 0.8471, 0.7608
CMYK	0.25, 0.36, 0.00, 0.76
HSL	259°, 22%, 20%
HSV	259°, 36%, 24%
XYZ	2.6945, 2.3688, 4.7301
YIQ	43.6010, -2.8900, 8.3260

Conversions

Conversions Part 2

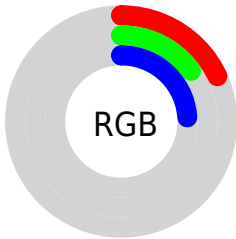
Format	Color
RYB	46, 39, 61
Decimal	3024701
CIELab	17.32, 8.86, -12.87
CIELCh	17, 15.623, 304.552
Yxy	2.3689, 0.2751, 0.2419
Android (android.graphics.Color)	4281214781 (0xFF2E273D)
YUV	43.6010, 8.5777, 2.1039
Hunter-Lab	15.3909, 4.3165, -7.4479




Details

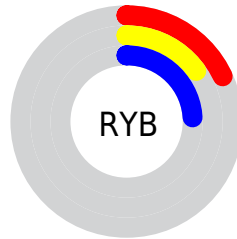
The HunterLab color **15.3909, 4.3165, -7.4479** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.6598, -5.4282, 7.1267**, and the grayscale version is **15.7133, -0.8384, 0.8537**.




A 20% lighter version of the original color is **31.1771, 4.6649, -8.2213**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **13.8133, 5.9593, -10.3339**, and if you desaturate by 10%, it is **17.0400, 2.7360, -4.8137**.

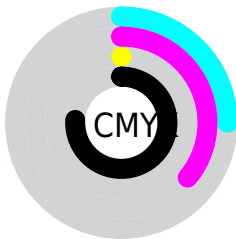
Distribution







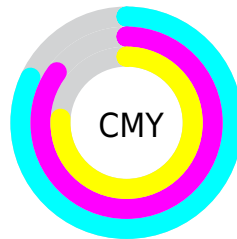
-  Red (18%)
-  Green (15%)
-  Blue (24%)






-  Red (18%)
-  Yellow (15%)
-  Blue (24%)



-  Cyan (25%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (82%)
-  Magenta (85%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3909, 4.3165, -7.4479 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 15.3909, 4.3165, -7.4479 by changing the saturation by 10% instead.

■ 15.3909, 4.3165,
-7.4479

■ 15.3909, 4.3165,
-7.4479

■ 109.6066, 3.6018,
-7.6744

■ 8.9990, 3.9764,
-7.1008

■ 31.1593, 4.6897,
-7.9891

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.3249, 4.7289,
-8.1385

0.0000, NaN, NaN

■ 50.2461, 4.6902,
-8.2137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8692, 4.5834,
-8.2210

0.0000, NaN, NaN

■ 72.1506, 4.4160,
-8.1662

0.0000, NaN, NaN

■ 84.0539, 4.1936,

0.0000, NaN, NaN

-8.0541

96.5482, 3.9210,
-7.8890

15.3909, 4.3165,
-7.4479

15.3909, 4.3165,
-7.4479

13.8133, 5.9593,
-10.3339

17.0400, 2.7360,
-4.8137

12.3197, 7.6701,
-13.5215

18.7492, 1.2096,
-2.3868

10.9287, 9.4430,
-17.0519

20.5109, -0.2721,
-0.1280

9.6642, 11.2477,
-20.9336

22.3190, -1.7179,
1.9947

8.5484, 13.0326,
-25.1251

24.1686, -3.1350,
4.0071

■ 7.4093, 15.4280,
-30.4927

■ 26.0556, -4.5297,
5.9298

■ 6.9248, 16.7242,
-33.2406

■ 27.9768, -5.9070,
7.7795

■ 29.9296, -7.2711,
9.5693

■ 31.9116, -8.6255,
11.3101

Harmonies

Analogous

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



15.3912, -0.1398, -9.6339



15.3909, 4.3165, -7.4479



15.3912, 7.6549, -3.0691

Triad

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



15.3912, 4.3163, -7.4475



15.3912, 3.0141, 6.5080



15.3912, -8.4301, 0.1803

Complementary

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



15.3909, 4.3165, -7.4479



20.6598, -5.4282, 7.1267

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.



15.3912, -7.7869, 3.9303



15.3909, 4.3165, -7.4479



15.3912, -1.4927, 6.9266

Square

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



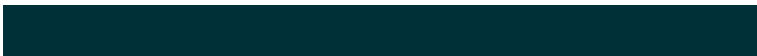
15.3912, 4.3163, -7.4475



15.3912, 6.8455, 4.7633



15.3912, -5.3638, 6.1312



15.3912, -7.2315, -4.5064

Rectangle

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



15.3909, 4.3165, -7.4479



15.3912, 8.6146, 0.0480



15.3912, -5.3638, 6.1312



15.3912, -8.4209, 1.5879

Sweetspot

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



15.3912, 4.3163, -7.4475



25.3205, 0.6825, -1.7291



18.4655, -3.3167, -2.8553



13.3674, 0.4032, -0.9797



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.



15.3912, 4.3163, -7.4475



18.1207, 7.4702, -12.9375



16.3001, 7.1017, -5.8905



10.7697, 0.0404, -0.3484



10.4441, 25.6837, -53.7000



25.6710, 64.4747, -142.4204

Inverse Universe

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



16.4607, 7.1512, -2.3027



19.9145, 11.9363, -3.9137



19.9958, -7.9204, 6.4910



10.8896, 0.4024, 0.1649



16.6498, 30.7590, -6.6501



42.1293, 77.4712, -14.0444

Previews

White Background



This preview shows how the HunterLab color 15.3909, 4.3165, -7.4479 looks on a white background.

Color Contrast Check

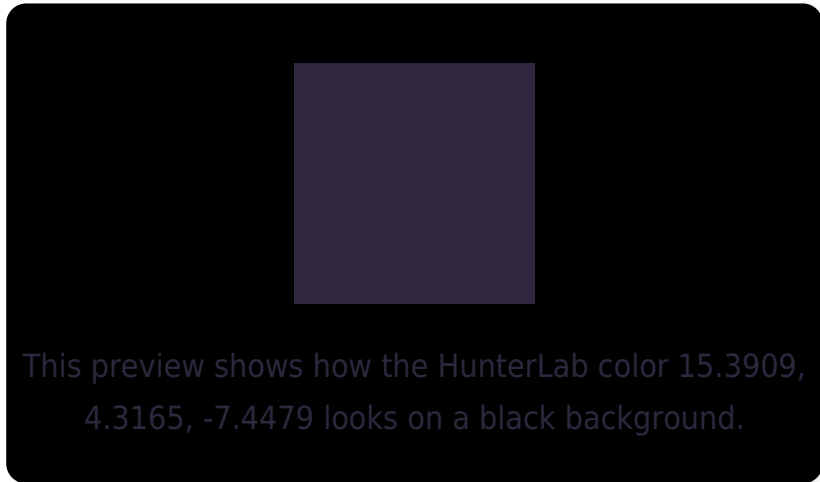
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.3909, 4.3165, -7.4479 Background



This preview shows how black text looks on a background with the HunterLab color 15.3909, 4.3165, -7.4479.



This preview shows how white text looks on a background with the HunterLab color 15.3909, 4.3165, -7.4479.

-7.4479.

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

15.3909, 4.3165, -7.4479

Protanopia

15.4017, 1.0741, -8.5938

Deuteranopia

15.3533, 0.6988, -7.0358



Tritanopia

15.3843, -0.0348, -0.4823

Trichromacy



Original Color

15.3909, 4.3165, -7.4479

Protanomaly

15.3786, 2.0951, -8.0576

Deuteranomaly

15.3728, 1.9359, -6.9812

Tritanomaly

15.3635, 1.3373, -2.5964

Monochromacy



Original Color

15.3909, 4.3165, -7.4479

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6336, 1.0241, -1.7929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3909, 4.3165, -7.4479 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(46, 39, 61)` looks like.

```
.text, #text, p{  
    color:rgb(46, 39, 61)  
}
```

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(46, 39, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 39, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3909, 4.3165, -7.4479 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(46, 39, 61) }
```


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

```
.border{ border-color:rgb(46, 39, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 39, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 39, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 39, 61);  
box-shadow:4px 4px 4px 4px rgb(46, 39, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3909, 4.3165, -7.4479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 39, 61) }
```

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

```
.background{ background-color: rgb(46, 39,  
61) }
```

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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