

Converting Colors

HunterLab(14.9496, 5.0360,
-7.6547)

Have a look what the booklet for
HunterLab(14.9496, 5.0360, -7.6547)
contains.

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Color

**HunterLab(14.9339, 4.9890,
-7.6827)**

Conversions

Conversions Part 1

Format	Color
Hex	2E253C
RGB	46, 37, 60
RGB Percent	18%, 15%, 24%
CMY	0.8196, 0.8549, 0.7647
CMYK	0.23, 0.38, 0.00, 0.76
HSL	263°, 24%, 19%
HSV	263°, 38%, 24%
XYZ	2.6039, 2.2302, 4.5682
YIQ	42.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

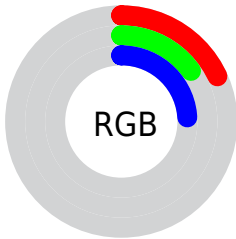
Format	Color
RYB	46, 37, 60
Decimal	3024188
CIELab	16.65, 9.99, -13.20
CIELCh	17, 16.552, 307.117
Yxy	2.2303, 0.2769, 0.2372
Android (android.graphics.Color)	4281214268 (0xFF2E253C)
YUV	42.3130, 8.7197, 3.2335
Hunter-Lab	14.9339, 4.9890, -7.6827




Details

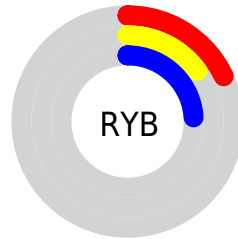
The HunterLab color **14.9339, 4.9890, -7.6827** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.1721, -5.9665, 7.1809**, and the grayscale version is **15.2915, -0.8159, 0.8308**.




A 20% lighter version of the original color is **30.6128, 5.2308, -7.9853**, and **2.4936, 3.6559, -11.0088** is the 20% darker color. If you saturate the color by 10%, you get **13.4383, 6.6986, -10.4633**, and if you desaturate by 10%, it is **16.5027, 3.3301, -5.1317**.

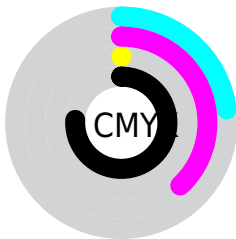
Distribution







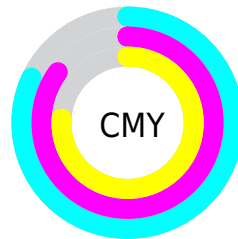
-  Red (18%)
-  Green (15%)
-  Blue (24%)






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



-  Cyan (23%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9339, 4.9890, -7.6827 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 14.9339, 4.9890, -7.6827 by changing the saturation by 10% instead.

■ 14.9339, 4.9890,
-7.6827

■ 14.9339, 4.9890,
-7.6827

■ 108.7242, 4.8469,
-8.0619

■ 8.5816, 4.7002,
-7.4099

■ 30.5800, 5.5228,
-8.2591

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.6933, 5.6322,
-8.4271

0.0000, NaN, NaN

■ 49.5663, 5.6587,
-8.5203

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1443, 5.6132,
-8.5451

0.0000, NaN, NaN

■ 71.3833, 5.5036,
-8.5070

0.0000, NaN, NaN

■ 83.2464, 5.3361,

0.0000, NaN, NaN

-8.4111

95.7024, 5.1159,
-8.2615

14.9339, 4.9890,
-7.6827

14.9339, 4.9890,
-7.6827

13.4383, 6.6986,
-10.4633

16.5027, 3.3301,
-5.1317

12.0290, 8.4568,
-13.5107

18.1332, 1.7186,
-2.7742

10.7244, 10.2457,
-16.8467

19.8175, 0.1481,
-0.5759

9.5475, 12.0183,
-20.4542

21.5490, -1.3885,
1.4919

8.4938, 13.7882,
-24.3659

23.3227, -2.8974,
3.4529

■ 7.3705, 16.2907,
-29.5623

■ 25.1343, -4.3842,
5.3265

■ 7.1701, 16.8289,
-30.6375

■ 26.9805, -5.8538,
7.1284

■ 28.8585, -7.3101,
8.8715

■ 30.7658, -8.7565,
10.5659

Harmonies

Analogous

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



14.9342, 0.3261, -10.3269



14.9339, 4.9890, -7.6827



14.9342, 8.3630, -2.8864

Triad

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



14.9342, 4.9887, -7.6823



14.9342, 2.8399, 6.7177



14.9342, -8.6734, -0.2795

Complementary

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



14.9339, 4.9890, -7.6827



20.1721, -5.9665, 7.1809

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.



14.9342, -8.1735, 3.7561



14.9339, 4.9890, -7.6827



14.9342, -1.8891, 7.0439

Square

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



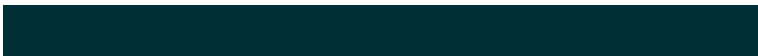
14.9342, 4.9887, -7.6823



14.9342, 7.0202, 5.0879



14.9342, -5.8184, 6.1284



14.9342, -7.2785, -5.2830

Rectangle

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



14.9339, 4.9890, -7.6827



14.9342, 9.2204, 0.3788



14.9342, -5.8184, 6.1284



14.9342, -8.7183, 1.2344

Sweetspot

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



14.9342, 4.9887, -7.6823



25.3698, 0.8500, -1.6620



17.6163, -2.7561, -3.5812



13.3945, 0.4951, -0.9428



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.



14.9342, 4.9887, -7.6823



17.7136, 8.7872, -13.7224



15.9017, 7.8982, -6.0026



10.7847, 0.0915, -0.3286



10.9830, 26.2241, -50.3853



26.9870, 65.7281, -133.8162

Inverse Universe

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



15.8836, 7.2960, -1.7761



19.3625, 12.4874, -3.0809



19.5195, -8.4383, 6.5635



10.8844, 0.3745, 0.2385



16.4255, 29.9538, -3.5312



41.5407, 75.3534, -5.8204

Previews

White Background



This preview shows how the HunterLab color 14.9339, 4.9890, -7.6827 looks on a white background.

Color Contrast Check

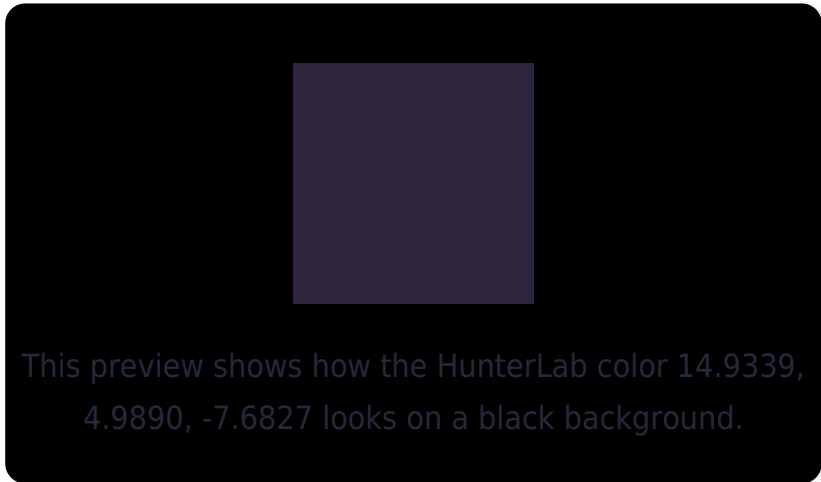
Large Text (above 18pt) WCAG AA ✓ Pass

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

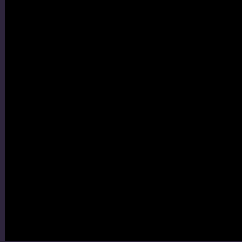
Any Text WCAG AA × Fail

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 14.9339, 4.9890, -7.6827 Background



This preview shows how black text looks on a background with the HunterLab color 14.9339, 4.9890, -7.6827.



This preview shows how white text looks on a background with the HunterLab color 14.9339, 4.9890,

-7.6827.

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

14.9339, 4.9890, -7.6827

Protanopia

15.0602, 1.1108, -9.2142

Deuteranopia

14.9724, 0.5278, -7.1498



Tritanopia

14.8762, 0.4805, -0.3220

Trichromacy



Original Color

14.9339, 4.9890, -7.6827

Protanomaly

15.0912, 2.3044, -8.5656

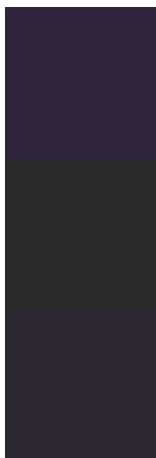
Deuteranomaly

14.9847, 1.7409, -7.1075

Tritanomaly

14.8889, 1.9975, -2.8071

Monochromacy



Original Color

14.9339, 4.9890, -7.6827

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0098, 1.1973, -2.2080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9339, 4.9890, -7.6827 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, 37, 60)` looks like.

```
.text, #text, p{  
    color:rgb(46, 37, 60)  
}
```

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, 37, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 37, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9339, 4.9890, -7.6827 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, 37, 60) }
```


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

```
.border{ border-color:rgb(46, 37, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 37, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 37, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 37, 60);  
box-shadow:4px 4px 4px 4px rgb(46, 37, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9339, 4.9890, -7.6827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 37, 60) }
```

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

```
.background{ background-color: rgb(46, 37,  
60) }
```

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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