

Converting Colors

HunterLab(14.5306, -7.3655,
1.6771)

Have a look what the booklet for
HunterLab(14.5306, -7.3655, 1.6771)
contains.

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Color

**HunterLab(14.5324, -7.3842,
1.6847)**

Conversions

Conversions Part 1

Format	Color
Hex	0F2D25
RGB	15, 45, 37
RGB Percent	6%, 18%, 15%
CMY	0.9412, 0.8235, 0.8549
CMYK	0.67, 0.00, 0.18, 0.82
HSL	164°, 50%, 12%
HSV	164°, 67%, 18%
XYZ	1.4693, 2.1119, 2.0805
YIQ	35.1180, -15.3120, -8.8480

Conversions

Conversions Part 2

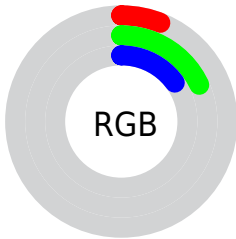
Format	Color
R_{YB}	15, 32, 45
Decimal	994597
CIE _{Lab}	16.06, -13.65, 1.81
CIE _{LCh}	16, 13.771, 172.429
Yxy	2.1120, 0.2595, 0.3730
Android (android.graphics.Color)	4279184677 (0xFF0F2D25)
YUV	35.1180, 0.9278, -17.6435
Hunter-Lab	14.5324, -7.3842, 1.6847

Details

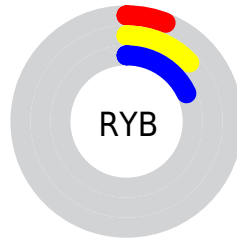
The HunterLab color **14.5324, -7.3842, 1.6847** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.8054, 8.4675, 1.2883**, and the grayscale version is **13.0027, -0.6938, 0.7065**.

A 20% lighter version of the original color is **30.0866, -10.3646, 2.6268**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.3903, -7.9992, 1.9161**, and if you desaturate by 10%, it is **14.7025, -6.6687, 1.4795**.

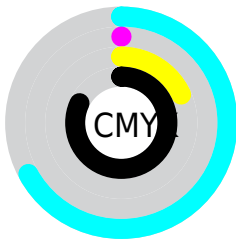
Distribution



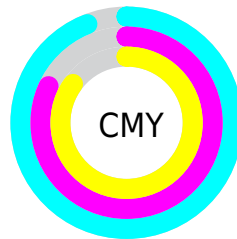
- Red (6%)
- Green (18%)
- Blue (15%)



- Red (6%)
- Yellow (13%)
- Blue (18%)



- Cyan (67%)
- Magenta (0%)
- Yellow (18%)
- Black (82%)



- Cyan (94%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5324, -7.3842, 1.6847 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 14.5324, -7.3842, 1.6847 by changing the saturation by 10% instead.

■ 14.5324, -7.3842,
1.6847

■ 14.5324, -7.3842,
1.6847

■ 107.9434,
-19.6536, 7.6626

■ 8.1936, -7.6975,
1.3640

■ 30.0693, -10.3610,
2.7903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.1360, -11.7450,
3.3939

0.0000, NaN, NaN

■ 48.9659, -13.0939,
4.0302

0.0000, NaN, NaN

■ 59.5038, -14.4210,
4.6980

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.7050, -15.7353,
5.3962


0.0000, NaN, NaN


■ 82.5323, -17.0427,


0.0000, NaN, NaN

6.1237


 94.9542, -18.3477,
6.8795


 14.5324, -7.3842,
1.6847


 14.5324, -7.3842,
1.6847


 14.3903, -7.9992,
1.9161


 14.7025, -6.6687,
1.4795


 14.2638, -8.5554,
2.1586


 14.9004, -5.8538,
1.3021

 14.1372, -9.1167,
2.3933

 15.1267, -4.9427,
1.1544

 14.0949, -9.3052,
2.4698

 15.3816, -3.9401,
1.0375

 15.6650, -2.8516,
0.9521

■ 15.9765, -1.6836,
0.8984

■ 16.3156, -0.4430,
0.8762

■ 16.6815, 0.8631,
0.8849

■ 17.0736, 2.2278,
0.9237

Harmonies

Analogous

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



14.5327, -6.1686, 4.4496



14.5324, -7.3842, 1.6847



14.5327, -6.9807, -2.1462

Triad

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



14.5327, -7.3843, 1.6849



14.5327, 2.1440, -7.2965



14.5327, 3.9964, 5.3231

Complementary

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



14.5324, -7.3842, 1.6847



9.8054, 8.4675, 1.2883

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.



14.5327, 6.6833, 3.2198



14.5324, -7.3842, 1.6847



14.5327, 5.5389, -4.1662

Square

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



14.5327, -7.3843, 1.6849



14.5327, -1.7346, -8.0164



14.5327, 7.2752, -0.1634



14.5327, 0.2077, 6.1661

Rectangle

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



14.5324, -7.3842, 1.6847



14.5327, -5.8260, -4.7786



14.5327, 7.2752, -0.1634



14.5327, 5.0738, 4.7708

Sweetspot

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



14.5327, -7.3843, 1.6849



19.9383, -4.3028, 1.2664



14.4896, -8.2381, 6.9347



11.0966, -2.4289, 0.7079



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.



14.5327, -7.3843, 1.6849



18.3484, -10.8070, 2.7189



13.0748, -4.0419, -3.2724



9.0870, -1.0615, 0.5159



26.7082, -18.0183, 5.5135



71.1557, -48.7896, 16.3842

Inverse Universe

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



9.8054, 8.4675, 1.2883



11.1470, 13.7777, 2.4428



10.7114, 5.3509, 4.1922



8.7204, 0.1307, 0.4633



14.4020, 25.0968, 5.9503



38.2399, 66.2627, 18.6964

Previews

White Background



This preview shows how the HunterLab color 14.5324, -7.3842, 1.6847 looks on a white background.

Color Contrast Check

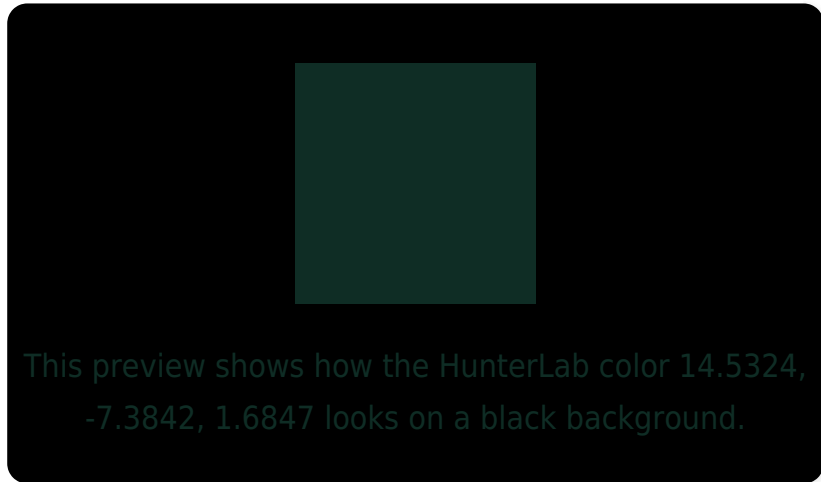
Large Text (above 18pt) WCAG AA ✓ Pass

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

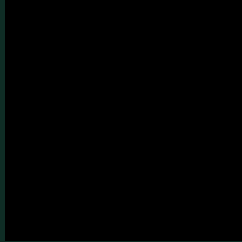
Any Text WCAG AA × Fail

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 14.5324, -7.3842, 1.6847 Background



This preview shows how black text looks on a background with the HunterLab color 14.5324, -7.3842, 1.6847.



This preview shows how white text looks on a background with the HunterLab color 14.5324, -7.3842, 1.6847.

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

14.5324, -7.3842, 1.6847

Protanopia

14.5785, -0.9951, 2.8109

Deuteranopia

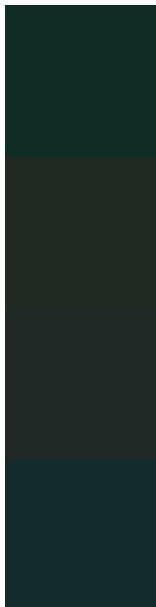
14.5824, 0.3589, 1.5362



Tritanopia

14.6460, -5.1268, -1.9519

Trichromacy



Original Color

14.5324, -7.3842, 1.6847

Protanomaly

14.4373, -3.9129, 2.2976

Deuteranomaly

14.3149, -2.9800, 1.1736

Tritanomaly

14.5065, -5.8686, -0.5051

Monochromacy



Original Color

14.5324, -7.3842, 1.6847

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.5103, -3.5231, 0.9386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5324, -7.3842, 1.6847 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(15, 45, 37)` looks like.

```
.text, #text, p{  
    color:rgb(15, 45, 37)  
}
```

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(15, 45, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 45, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5324, -7.3842, 1.6847 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(15, 45, 37) }
```


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

```
.border{ border-color:rgb(15, 45, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 45, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 45, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 45, 37);  
box-shadow:4px 4px 4px 4px rgb(15, 45, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5324, -7.3842, 1.6847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 45, 37) }
```

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

```
.background{ background-color: rgb(15, 45,  
37) }
```

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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