

Converting Colors

HunterLab(14.7957, -7.1237,
-1.3241)

Have a look what the booklet for
HunterLab(14.7957, -7.1237,
-1.3241) contains.

HunterLab(14.8203, -7.1735, -1.3340)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.8203, -7.1735,
-1.3340)**

Conversions

Conversions Part 1	
Format	Color
Hex	072E2E
RGB	7, 46, 46
RGB Percent	3%, 18%, 18%
CMY	0.9725, 0.8196, 0.8196
CMYK	0.85, 0.00, 0.00, 0.82
HSL	180°, 74%, 10%
HSV	180°, 85%, 18%
XYZ	1.5578, 2.1964, 2.9266
YIQ	34.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

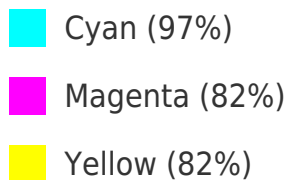
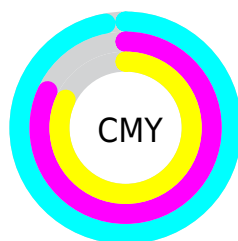
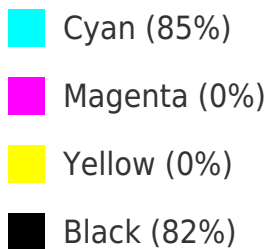
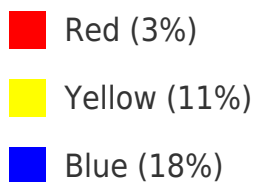
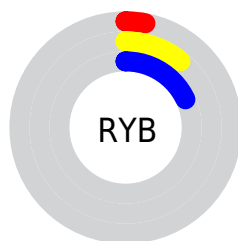
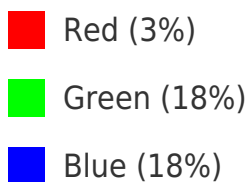
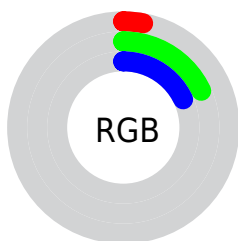
Format	Color
RYB	7, 27, 46
Decimal	470574
CIELab	16.49, -13.02, -3.90
CIELCh	16, 13.591, 196.672
Yxy	2.1965, 0.2332, 0.3288
Android (android.graphics.Color)	4278660654 (0xFF072E2E)
YUV	34.3390, 5.7489, -23.9763
Hunter-Lab	14.8203, -7.1735, -1.3340

Details

The HunterLab color **14.8203, -7.1735, -1.3340** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.6498, 10.4746, 4.1352**, and the grayscale version is **12.7428, -0.6799, 0.6923**.

A 20% lighter version of the original color is **30.4430, -9.9457, -1.1349**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7201, -7.5679, -1.4732**, and if you desaturate by 10%, it is **14.9219, -6.7789, -1.1942**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.8203, -7.1735, -1.3340 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 14.8203, -7.1735, -1.3340 by changing the saturation by 10% instead.

 14.8203, -7.1735,
-1.3340

 14.8203, -7.1735,
-1.3340


 108.5038,
-19.0815, 1.9541

 8.4740, -7.1477,
-1.4659


 30.4357, -10.0376,
-0.9942

0.0000, NaN, NaN


0.0000, NaN, NaN

 39.5359, -11.3765,
-0.7207

0.0000, NaN, NaN


 49.3967, -12.6848,
-0.3901

0.0000, NaN, NaN

 59.9634, -13.9748,
-0.0081

0.0000, NaN, NaN

0.0000, NaN, NaN


 71.1918, -15.2546,
0.4205


0.0000, NaN, NaN


 83.0448, -16.5298,


0.0000, NaN, NaN


0.8924


 95.4911, -17.8044,
1.4044


 14.8203, -7.1735,
-1.3340


 14.8203, -7.1735,
-1.3340


 14.7201, -7.5679,
-1.4732


 14.9219, -6.7789,
-1.1942

 14.6674, -7.7760,
-1.5467

 15.0441, -6.3069,
-1.0273

 15.1940, -5.7338,
-0.8244

 15.3725, -5.0596,
-0.5855

 15.5800, -4.2862,
-0.3114

■ 15.8168, -3.4169,
-0.0029

■ 16.0829, -2.4565,
0.3382

■ 16.3781, -1.4104,
0.7100

■ 16.7019, -0.2849,
1.1106

Harmonies

Analogous

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



14.8206, -7.2644, 2.3242



14.8203, -7.1735, -1.3340



14.8206, -5.4884, -5.2068

Triad

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



14.8206, -7.1735, -1.3338



14.8206, 4.9194, -4.8123



14.8206, 0.9343, 6.1098

Complementary

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



14.8203, -7.1735, -1.3340



8.6498, 10.4746, 4.1352

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.



14.8206, 4.5744, 5.0316



14.8203, -7.1735, -1.3340



14.8206, 7.0270, -0.8904

Square

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



14.8206, -7.1735, -1.3338



14.8206, 1.3680, -7.5366



14.8206, 6.8947, 2.6690



14.8206, -2.8342, 6.0481

Rectangle

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



14.8203, -7.1735, -1.3340



14.8206, -3.5809, -7.1197



14.8206, 6.8947, 2.6690



14.8206, 2.2206, 5.8831

Sweetspot

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



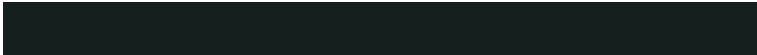
14.8206, -7.1735, -1.3338



19.8479, -4.4751, -0.0665



14.2084, -10.9050, 7.7252



11.0458, -2.5251, -0.0486



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.



14.8206, -7.1735, -1.3338



18.4505, -9.7817, -1.9457



10.1649, -0.6461, -8.8246



9.1003, -0.9878, 0.3261



27.2967, -14.4716, -2.8785



72.8420, -38.6178, -7.6813

Inverse Universe

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



8.6498, 10.4746, 4.1352



9.5872, 16.4184, 6.1949



11.5257, 3.5442, 6.1299



8.7074, 0.0603, 0.6490



14.1839, 24.2904, 9.1652



37.8500, 64.8194, 24.4577

Previews

White Background



This preview shows how the HunterLab color 14.8203, -7.1735, -1.3340 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



This preview shows how the HunterLab color 14.8203, -7.1735, -1.3340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

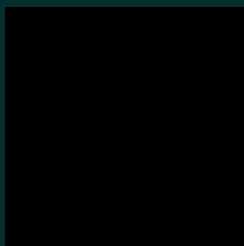
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

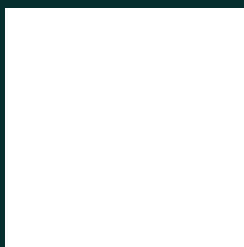
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.8203, -7.1735, -1.3340 Background



This preview shows how black text looks on a background with the HunterLab color 14.8203, -7.1735, -1.3340.



This preview shows how white text looks on a background with the HunterLab color 14.8203, -7.1735, -1.3340.

-1.3340.

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

14.8203, -7.1735, -1.3340

Protanopia

14.9389, -0.5319, 0.1252

Deuteranopia

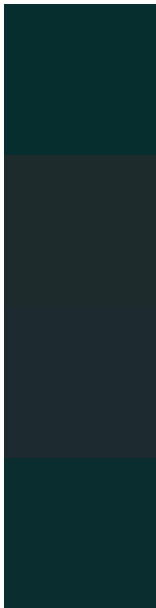
14.8831, 0.6608, -1.5311



Tritanopia

14.9896, -6.3524, -2.3680

Trichromacy



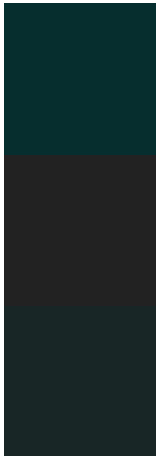
Original Color
14.8203, -7.1735, -1.3340

Protanomaly
14.7337, -3.6715, -0.5744

Deuteranomaly
14.5684, -2.8550, -2.0180

Tritanomaly
14.9396, -6.6012, -2.0074

Monochromacy



Original Color
14.8203, -7.1735, -1.3340

Achromatopsia
12.6476, -0.6748, 0.6872

Achromatomaly
13.1162, -3.6332, -0.2705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8203, -7.1735, -1.3340 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(7, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(7, 46, 46)  
}
```

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(7, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 46, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8203, -7.1735, -1.3340 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(7, 46, 46) }
```


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

```
.border{ border-color:rgb(7, 46, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 46, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 46, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 46, 46); box-shadow:4px  
4px 4px 4px rgb(7, 46, 46) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.8203, -7.1735, -1.3340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 46, 46) }
```

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

```
.background{ background-color: rgb(7, 46,  
46) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor