

Converting Colors

HunterLab(14.7635, -5.1115,
-7.4187)

Have a look what the booklet for
HunterLab(14.7635, -5.1115,
-7.4187) contains.

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Color

**HunterLab(14.8072, -5.0841,
-7.5326)**

Conversions

Conversions Part 1

Format	Color
Hex	002D3B
RGB	0, 45, 59
RGB Percent	0%, 18%, 23%
CMY	1.0000, 0.8235, 0.7686
CMYK	1.00, 0.24, 0.00, 0.77
HSL	194°, 100%, 12%
HSV	194°, 100%, 23%
XYZ	1.7278, 2.1925, 4.4698
YIQ	33.1410, -31.3140, -5.1860

Conversions

Conversions Part 2

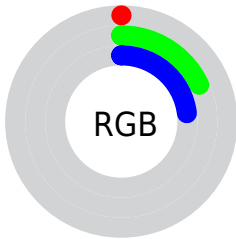
Format	Color
RYB	0, 26, 59
Decimal	11579
CIELab	16.47, -8.47, -13.02
CIELCh	16, 15.531, 236.931
Yxy	2.1926, 0.2059, 0.2613
Android (android.graphics.Color)	4278201659 (0xFF002D3B)
YUV	33.1410, 12.7485, -29.0647
Hunter-Lab	14.8072, -5.0841, -7.5326

Details

The HunterLab color **14.8072, -5.0841, -7.5326** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.1534, 11.8616, 7.0798**, and the grayscale version is **12.3453, -0.6587, 0.6707**.

A 20% lighter version of the original color is **30.5075, -7.3760, -7.8309**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **14.8072, -5.0840, -7.5328**, and if you desaturate by 10%, it is **15.2948, -5.1047, -6.7045**.

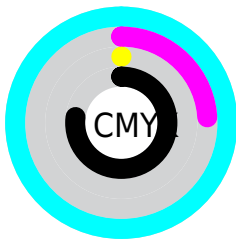
Distribution



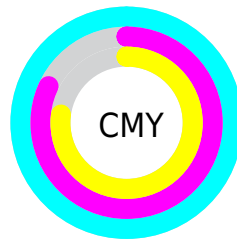
- Red (0%)
- Green (18%)
- Blue (23%)



- Red (0%)
- Yellow (10%)
- Blue (23%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (77%)



- Cyan (100%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8072, -5.0841, -7.5326 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 14.8072, -5.0841, -7.5326 by changing the saturation by 10% instead.

■ 14.8072, -5.0841,
-7.5326

■ 14.8072, -5.0841,
-7.5326

■ 108.4783,
-14.5163, -7.8600

■ 8.4614, -4.8162,
-7.2957

■ 30.4190, -7.2118,
-8.0986

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.5177, -8.2441,
-8.2605

0.0000, NaN, NaN

■ 49.3771, -9.2724,
-8.3477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9425, -10.3033,
-8.3664

0.0000, NaN, NaN


■ 71.1696, -11.3407,
-8.3224


0.0000, NaN, NaN


■ 83.0215, -12.3876,


0.0000, NaN, NaN


-8.2206


 95.4667, -13.4456,
-8.0652


 14.8072, -5.0841,
-7.5326


 14.8072, -5.0841,
-7.5326


 14.8072, -5.0840,
-7.5328

 15.2948, -5.1047,
-6.7045

 15.7802, -5.1378,
-5.9125

 16.2941, -5.0702,
-5.1044

 16.8465, -4.8654,
-4.2668

 17.4368, -4.5280,
-3.4041

■ 18.0640, -4.0646,
-2.5210

■ 18.7268, -3.4830,
-1.6217

■ 19.4237, -2.7918,
-0.7102

■ 20.1531, -1.9997,
0.2103

Harmonies

Analogous

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



14.8075, -7.5345, -3.2696



14.8072, -5.0841, -7.5326



14.8075, -1.2360, -9.5438

Triad

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



14.8075, -5.0840, -7.5323



14.8075, 8.5212, 0.3737



14.8075, -4.3920, 6.2897

Complementary

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



14.8072, -5.0841, -7.5326



11.1534, 11.8616, 7.0798

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.



14.8075, -0.3405, 6.7589



14.8072, -5.0841, -7.5326



14.8075, 7.4285, 3.9759

Square

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



14.8075, -5.0840, -7.5323



14.8075, 6.8906, -4.2259



14.8075, 4.0550, 6.0437



14.8075, -7.1686, 4.5234

Rectangle

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



14.8072, -5.0841, -7.5326



14.8075, 1.7246, -9.0049



14.8075, 4.0550, 6.0437



14.8075, -3.1489, 6.5766

Sweetspot

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



14.8075, -5.0840, -7.5323



24.1123, -4.6201, -2.2607



17.7737, -14.6163, 9.3375



12.4206, -2.4410, -1.2438



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14.8075, -5.0840, -7.5323



18.9473, -6.2841, -10.1169



8.2377, 6.6215, -24.5888



11.2225, -1.0367, 0.1936



23.3328, -7.5464, -12.8733



58.0678, -17.4185, -34.9781

Inverse Universe

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



10.5799, 19.9075, -7.0451



13.6605, 25.6562, -8.7088



16.3619, 0.5749, 10.0918



10.8953, 0.4334, 0.0830



16.9281, 31.7507, -10.4632



42.8699, 80.1158, -24.2351

Previews

White Background



This preview shows how the HunterLab color 14.8072, -5.0841, -7.5326 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

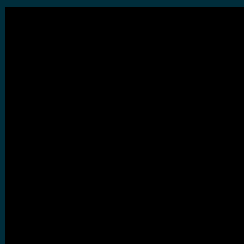
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

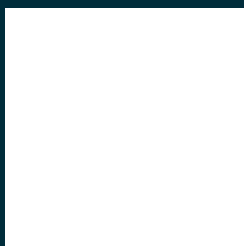
Any Text WCAG AAA × Fail

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

HunterLab 14.8072, -5.0841, -7.5326 Background



This preview shows how black text looks on a background with the HunterLab color 14.8072, -5.0841, -7.5326.



This preview shows how white text looks on a background with the HunterLab color 14.8072, -5.0841, -7.5326.

-7.5326.

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

14.8072, -5.0841, -7.5326

Protanopia

15.0490, 0.5858, -5.4569

Deuteranopia

15.0073, 0.7160, -7.6293



Tritanopia

14.7793, -7.1105, -3.1233

Trichromacy



Original Color

14.8072, -5.0841, -7.5326

Protanomaly

14.6476, -1.9533, -6.6768

Deuteranomaly

14.6722, -1.6556, -8.2630

Tritanomaly

14.8695, -6.5794, -4.3827

Monochromacy



Original Color

14.8072, -5.0841, -7.5326

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.8442, -3.1775, -2.2526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8072, -5.0841, -7.5326 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(0, 45, 59)` looks like.

```
.text, #text, p{  
    color:rgb(0, 45, 59)  
}
```

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(0, 45, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 45, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8072, -5.0841, -7.5326 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(0, 45, 59) }
```


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

```
.border{ border-color:rgb(0, 45, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 45, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 45, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 45, 59); box-shadow:4px  
4px 4px 4px rgb(0, 45, 59) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.8072, -5.0841, -7.5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 45, 59) }
```

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

```
.background{ background-color: rgb(0, 45,  
59) }
```

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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