

Converting Colors

HunterLab(13.4581, -2.6267,
-15.4912)

Have a look what the booklet for
HunterLab(13.4581, -2.6267,
-15.4912) contains.

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Color

**HunterLab(13.8666, -1.4574,
-14.1859)**

Conversions

Conversions Part 1

Format	Color
Hex	002843
RGB	0, 40, 67
RGB Percent	0%, 16%, 26%
CMY	1.0000, 0.8431, 0.7373
CMYK	1.00, 0.40, 0.00, 0.74
HSL	204°, 100%, 13%
HSV	204°, 100%, 26%
XYZ	1.7719, 1.9228, 5.5879
YIQ	31.1180, -32.5070, -0.0830

Conversions

Conversions Part 2

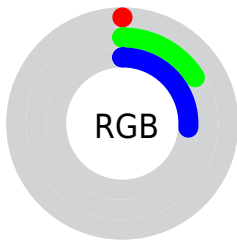
Format	Color
RYB	0, 25, 67
Decimal	10307
CIELab	15.08, -1.37, -20.74
CIELCh	15, 20.788, 266.210
Yxy	1.9229, 0.1909, 0.2071
Android (android.graphics.Color)	4278200387 (0xFF002843)
YUV	31.1180, 17.6898, -27.2905
Hunter-Lab	13.8666, -1.4574, -14.1859

Details

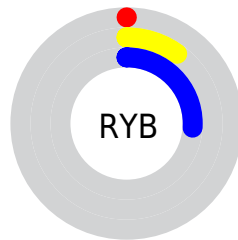
The HunterLab color **13.8666, -1.4574, -14.1859** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **14.0619, 9.7516, 8.8350**, and the grayscale version is **11.6967, -0.6241, 0.6355**.

A 20% lighter version of the original color is **29.2841, -2.6424, -14.8407**, and **2.9607, 5.4132, -15.3862** is the 20% darker color. If you saturate the color by 10%, you get **13.8663, -1.4568, -14.1868**, and if you desaturate by 10%, it is **14.6785, -1.9731, -12.4390**.

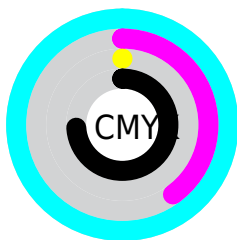
Distribution



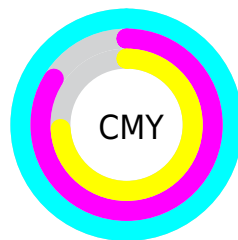
- Red (0%)
- Green (16%)
- Blue (26%)



- Red (0%)
- Yellow (10%)
- Blue (26%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.8666, -1.4574, -14.1859 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 13.8666, -1.4574, -14.1859 by changing the saturation by 10% instead.

■ 13.8666, -1.4574,
-14.1859

■ 13.8666, -1.4574,
-14.1859

■ 106.6367, -7.1207,
-16.8228

■ 7.4972, -1.1990,
-14.7717

■ 29.2183, -2.4829,
-15.1237

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.2061, -3.0502,
-15.5545

0.0000, NaN, NaN

■ 47.9633, -3.6517,
-15.9233

0.0000, NaN, NaN

■ 58.4334, -4.2857,
-16.2266

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5709, -4.9508,
-16.4654

0.0000, NaN, NaN

■ 81.3379, -5.6458,

0.0000, NaN, NaN

-16.6422

■ 93.7024, -6.3694,
-16.7603

■ 13.8666, -1.4574,
-14.1859

■ 13.8666, -1.4574,
-14.1859

■ 13.8663, -1.4568,
-14.1868

■ 14.6785, -1.9731,
-12.4390

■ 15.4965, -2.4818,
-10.8116

■ 16.3622, -2.8354,
-9.2093

■ 17.2798, -3.0189,
-7.6254

■ 18.2458, -3.0442,
-6.0659

■ 19.2571, -2.9249,
-4.5344

■ 20.3104, -2.6746,
-3.0332

■ 21.4026, -2.3064,
-1.5627

■ 22.5307, -1.8324,
-0.1227

Harmonies

Analogous

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



13.8668, -6.3214, -10.9965



13.8666, -1.4574, -14.1859



13.8668, 4.4361, -12.2244

Triad

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



13.8668, -1.4572, -14.1856



13.8668, 10.5177, 4.6131



13.8668, -8.7199, 5.3890

Complementary

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



13.8666, -1.4574, -14.1859



14.0619, 9.7516, 8.8350

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.



13.8668, -5.2542, 7.5112



13.8666, -1.4574, -14.1859



13.8668, 5.8916, 7.1005

Square

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



13.8668, -1.4572, -14.1856



13.8668, 11.9680, 0.0484



13.8668, -0.0093, 8.1365



13.8668, -10.0646, 1.4259

Rectangle

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



13.8666, -1.4574, -14.1859



13.8668, 8.0849, -8.5644



13.8668, -0.0093, 8.1365



13.8668, -7.7947, 6.2363

Sweetspot

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



13.8668, -1.4572, -14.1856



26.2001, -3.5215, -4.1769



20.2301, -15.9666, 9.1822



13.2182, -1.8239, -2.2902



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



13.8668, -1.4572, -14.1856



17.6572, -1.3273, -19.2046



7.4217, 13.1304, -37.6191



11.8627, -0.9161, 0.0471



19.6776, -1.2492, -21.8987



47.3752, 0.0947, -59.4193

Inverse Universe

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



11.6043, 21.1908, -2.7355



15.0253, 27.3669, -2.9703



21.1107, -3.5750, 12.9454



11.6160, 0.4220, 0.2577



16.8518, 30.6629, -3.0920



41.9899, 76.0057, -4.6241

Previews

White Background



This preview shows how the HunterLab color 13.8666, -1.4574, -14.1859 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

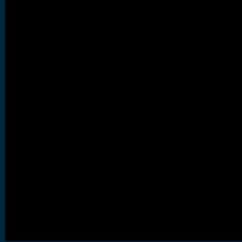
Any Text WCAG AA × Fail

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 13.8666, -1.4574, -14.1859 Background



This preview shows how black text looks on a background with the HunterLab color 13.8666, -1.4574, -14.1859.



This preview shows how white text looks on a background with the HunterLab color 13.8666, -1.4574, -14.1859.

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

13.8666, -1.4574, -14.1859

Protanopia

14.1453, 1.7362, -12.2152

Deuteranopia

14.0230, 0.3111, -13.8054



Tritanopia

13.8745, -6.8218, -2.6156

Trichromacy



Original Color

13.8666, -1.4574, -14.1859

Protanomaly

14.0127, 0.1911, -13.1706

Deuteranomaly

13.8593, -0.2491, -14.1812

Tritanomaly

13.8646, -5.0308, -6.4694

Monochromacy



Original Color

13.8666, -1.4574, -14.1859

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.1434, -1.9193, -4.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.8666, -1.4574, -14.1859 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, 40, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 40, 67)  
}
```

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, 40, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 40, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 13.8666, -1.4574, -14.1859 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, 40, 67) }
```


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

```
.border{ border-color:rgb(0, 40, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 40, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 40, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 40, 67); box-shadow:4px  
4px 4px 4px rgb(0, 40, 67) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.8666, -1.4574, -14.1859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 40, 67) }
```

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

```
.background{ background-color: rgb(0, 40,  
67) }
```

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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