

Converting Colors

HunterLab(14.9419, -4.4587,
1.8528)

Have a look what the booklet for
HunterLab(14.9419, -4.4587, 1.8528)
contains.

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Color

**HunterLab(14.9419, -4.4587,
1.8528)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2C26
RGB	31, 44, 38
RGB Percent	12%, 17%, 15%
CMY	0.8784, 0.8274, 0.8510
CMYK	0.30, 0.00, 0.14, 0.83
HSL	152°, 17%, 15%
HSV	152°, 30%, 17%
XYZ	1.8156, 2.2326, 2.1690
YIQ	39.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

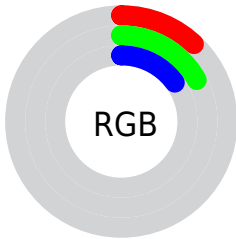
Format	Color
RYB	31, 39, 44
Decimal	2042918
CIELab	16.66, -7.13, 2.10
CIELCh	17, 7.435, 163.589
Yxy	2.2327, 0.2920, 0.3591
Android (android.graphics.Color)	4280232998 (0xFF1F2C26)
YUV	39.4290, -0.7045, -7.3922
Hunter-Lab	14.9419, -4.4587, 1.8528

Details

The HunterLab color **14.9419, -4.4587, 1.8528** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.8416, 3.4189, -0.1086**, and the grayscale version is **14.3860, -0.7676, 0.7816**.

A 20% lighter version of the original color is **30.7127, -6.5594, 3.0120**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6841, -5.5160, 2.2224**, and if you desaturate by 10%, it is **15.2290, -3.3135, 1.4996**.

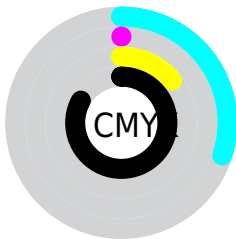
Distribution



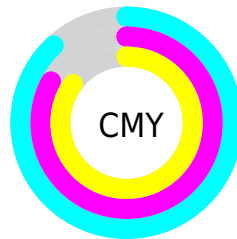
- Red (12%)
- Green (17%)
- Blue (15%)



- Red (12%)
- Yellow (15%)
- Blue (17%)



- Cyan (30%)
- Magenta (0%)
- Yellow (14%)
- Black (83%)



- Cyan (88%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9419, -4.4587, 1.8528 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 14.9419, -4.4587, 1.8528 by changing the saturation by 10% instead.

■ 14.9419, -4.4587,
1.8528

■ 14.9419, -4.4587,
1.8528

108.7397,
-13.1738, 7.9901

■ 8.5891, -4.0772,
1.4813

■ 30.5902, -6.3738,
3.0042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7044, -7.3174,
3.6274

0.0000, NaN, NaN

■ 49.5782, -8.2646,
4.2818

0.0000, NaN, NaN

■ 60.1571, -9.2203,
4.9665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3968, -10.1874,
5.6806

0.0000, NaN, NaN

■ 83.2606, -11.1679,

0.0000, NaN, NaN

6.4231

■ 95.7172, -12.1631,
7.1932

■ 14.9419, -4.4587,
1.8528

■ 14.9419, -4.4587,
1.8528

■ 14.6841, -5.5160,
2.2224

■ 15.2290, -3.3135,
1.4996

■ 14.4549, -6.4781,
2.6052

■ 15.5441, -2.0868,
1.1642

■ 14.2545, -7.3400,
2.9986

■ 15.8868, -0.7864,
0.8484

■ 14.0826, -8.0979,
3.3992

■ 16.2566, 0.5799,
0.5535

■ 13.9378, -8.7522,
3.8028

■ 16.6524, 2.0046,
0.2804

■ 13.8017, -9.3745,
4.1886

■ 17.0734, 3.4802,
0.0293

■ 13.6667, -9.9957,
4.5483

■ 17.5187, 5.0001,
-0.1996

■ 13.6606, -10.0238,
4.5640

■ 17.9871, 6.5578,
-0.4064

■ 18.4777, 8.1477,
-0.5915

Harmonies

Analogous

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



14.9422, -3.4677, 3.3245



14.9419, -4.4587, 1.8528



14.9422, -4.5050, -0.1125

Triad

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



14.9422, -4.4590, 1.8530



14.9422, 0.1574, -3.3973



14.9422, 2.2237, 3.2151

Complementary

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



14.9419, -4.4587, 1.8528



12.8416, 3.4189, -0.1086

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.



14.9422, 3.3097, 1.6835



14.9419, -4.4587, 1.8528



14.9422, 2.0732, -2.2270

Square

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



14.9422, -4.4590, 1.8530



14.9422, -1.9159, -3.3354



14.9422, 3.2531, -0.3068



14.9422, 0.3536, 4.0338

Rectangle

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



14.9419, -4.4587, 1.8528



14.9422, -3.9988, -1.4585



14.9422, 3.2531, -0.3068



14.9422, 2.6970, 2.7764

Sweetspot

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



14.9422, -4.4590, 1.8530



19.5125, -2.6110, 1.4591



15.1490, -3.9652, 4.1918



10.5665, -1.4296, 0.7943



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.9422, -4.4590, 1.8530



18.5124, -6.5868, 2.6661



14.9749, -3.5061, -0.2688



9.0775, -1.1144, 0.6522



26.4019, -19.8989, 9.9560



70.3135, -53.9701, 28.6200

Inverse Universe

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



12.8416, 3.4189, -0.1086



15.2554, 5.6604, -0.3576



12.7953, 2.5441, 1.9221



8.7301, 0.1832, 0.3251



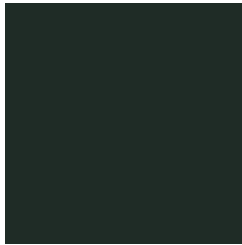
14.7144, 26.2408, 1.4313



39.0186, 69.1227, 7.3672

Previews

White Background



This preview shows how the HunterLab color 14.9419, -4.4587, 1.8528 looks on a white background.

Color Contrast Check

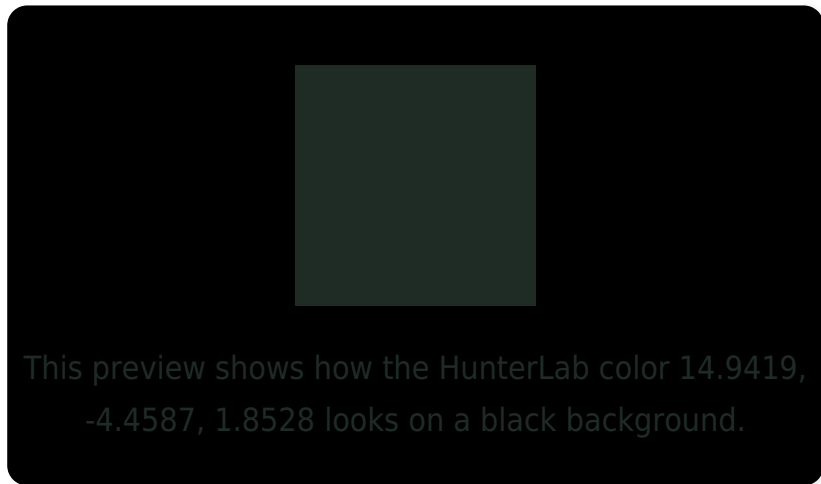
Large Text (above 18pt) WCAG AA ✓ Pass

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

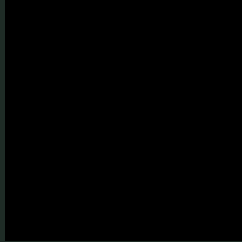
Any Text WCAG AA × Fail

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 14.9419, -4.4587, 1.8528 Background



This preview shows how black text looks on a background with the HunterLab color 14.9419, -4.4587, 1.8528.



This preview shows how white text looks on a background with the HunterLab color 14.9419, -4.4587,

1.8528.

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

14.9419, -4.4587, 1.8528

Protanopia

14.9226, -0.9036, 2.5479

Deuteranopia

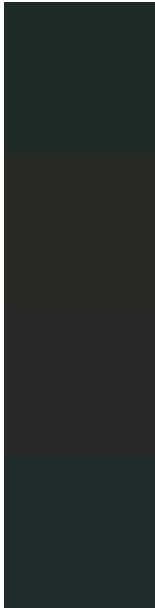
14.9830, 0.6055, 1.6475



Tritanopia

14.9945, -2.6194, -1.0268

Trichromacy



Original Color

14.9419, -4.4587, 1.8528

Protanomaly

14.9025, -2.1404, 2.1819

Deuteranomaly

14.8451, -1.0457, 1.4631

Tritanomaly

14.8635, -3.2466, -0.0147

Monochromacy



Original Color

14.9419, -4.4587, 1.8528

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.5170, -2.2059, 1.0673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9419, -4.4587, 1.8528 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(31, 44, 38)` looks like.

```
.text, #text, p{  
    color:rgb(31, 44, 38)  
}
```

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(31, 44, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 44, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9419, -4.4587, 1.8528 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(31, 44, 38) }
```


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

```
.border{ border-color:rgb(31, 44, 38) }
```

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

Here you see how a box with a 4 pixel rgb(31, 44, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 44, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 44, 38);  
box-shadow:4px 4px 4px 4px rgb(31, 44, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9419, -4.4587, 1.8528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 44, 38) }
```

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

```
.background{ background-color: rgb(31, 44,  
38) }
```

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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