

Converting Colors

HunterLab(14.1864, 11.7247,
2.6219)

Have a look what the booklet for
HunterLab(14.1864, 11.7247,
2.6219) contains.

HunterLab(14.1864, 11.7247, 2.6219)	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(14.1864, 11.7247,
2.6219)**

Conversions

Conversions Part 1

Format	Color
Hex	421A22
RGB	66, 26, 34
RGB Percent	26%, 10%, 13%
CMY	0.7412, 0.8980, 0.8667
CMYK	0.00, 0.61, 0.48, 0.74
HSL	348°, 43%, 18%
HSV	348°, 61%, 26%
XYZ	2.9049, 2.0125, 1.7487
YIQ	38.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

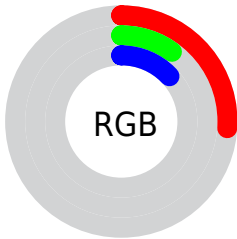
Format	Color
RYB	66, 26, 34
Decimal	4332066
CIELab	15.55, 20.32, 3.94
CIElCh	16, 20.701, 10.977
Yxy	2.0126, 0.4358, 0.3019
Android (android.graphics.Color)	4282522146 (0xFF421A22)
YUV	38.8720, -2.4019, 23.7913
Hunter-Lab	14.1864, 11.7247, 2.6219

Details

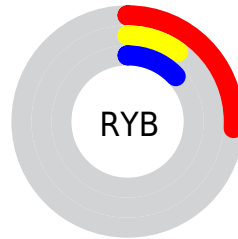
The HunterLab color **14.1864, 11.7247, 2.6219** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.0276, -10.1598, 1.4915**, and the grayscale version is **14.2056, -0.7580, 0.7718**.

A 20% lighter version of the original color is **29.6134, 13.4613, 4.0525**, and **1.3914, 2.3828, 0.8991** is the 20% darker color. If you saturate the color by 10%, you get **13.1342, 13.7753, 3.1687**, and if you desaturate by 10%, it is **15.4025, 9.5572, 2.1754**.

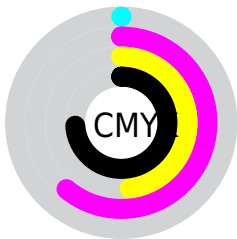
Distribution



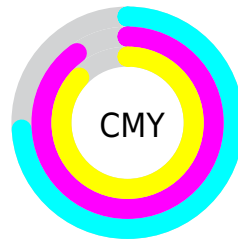
- Red (26%)
- Green (10%)
- Blue (13%)



- Red (26%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (48%)
- Black (74%)



- Cyan (74%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1864, 11.7247, 2.6219 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 14.1864, 11.7247, 2.6219 by changing the saturation by 10% instead.

■ 14.1864, 11.7247,
2.6219

■ 14.1864, 11.7247,
2.6219

■ 107.2665, 16.2789,
9.6730

■ 7.8409, 11.4043,
2.5106

■ 29.6278, 13.5080,
4.0461

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.6538, 14.1883,
4.7825

0.0000, NaN, NaN

■ 48.4461, 14.7536,
5.5401

0.0000, NaN, NaN

■ 58.9490, 15.2189,
6.3203

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.1173, 15.5957,
7.1237


0.0000, NaN, NaN


■ 81.9134, 15.8932,


0.0000, NaN, NaN


7.9503


 94.3056, 16.1188,
8.8002


 14.1864, 11.7247,
2.6219


 14.1864, 11.7247,
2.6219


 13.1342, 13.7753,
3.1687


 15.4025, 9.5572,
2.1754


 12.2667, 15.6004,
3.8011

 16.7592, 7.3550,
1.8288

 11.5633, 17.1921,
4.4567

 18.2367, 5.1662,
1.5754

 10.8987, 18.9357,
4.9393

 19.8175, 3.0174,
1.4049

 21.4871, 0.9198,
1.3061

■ 23.2336, -1.1240,
1.2687

■ 25.0473, -3.1162,
1.2835

■ 26.9202, -5.0617,
1.3428

■ 28.8457, -6.9658,
1.4400

Harmonies

Analogous

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



14.1868, 11.1990, -3.0756



14.1864, 11.7247, 2.6219



14.1868, 8.5295, 6.0617

Triad

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



14.1868, 11.7238, 2.6222



14.1868, -7.2692, 6.6618



14.1868, -4.1652, -13.0933

Complementary

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



14.1864, 11.7247, 2.6219



21.0276, -10.1598, 1.4915

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.



14.1868, -8.1381, -7.9364



14.1864, 11.7247, 2.6219



14.1868, -9.7244, 3.7747

Square

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



14.1868, 11.7238, 2.6222



14.1868, -2.7904, 8.0332



14.1868, -10.0150, -1.3662



14.1868, 1.3962, -13.8024

Rectangle

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



14.1864, 11.7247, 2.6219



14.1868, 4.9777, 7.3843



14.1868, -10.0150, -1.3662



14.1868, -5.7057, -11.7487

Sweetspot

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



14.1868, 11.7238, 2.6222



26.5096, 3.4693, 1.8213



14.2541, 13.8477, -12.4134



13.3426, 1.9603, 0.9384



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.



14.1868, 11.7238, 2.6222



16.6396, 19.5460, 4.6298



16.1839, 6.1610, 6.4995



11.5859, 0.2598, 0.6861



16.0755, 27.8303, 8.0579



40.1245, 69.1841, 22.2865

Inverse Universe

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



14.1868, 11.7238, 2.6222



16.6396, 19.5460, 4.6298



18.0316, -4.5438, -5.9163



11.5859, 0.2598, 0.6861



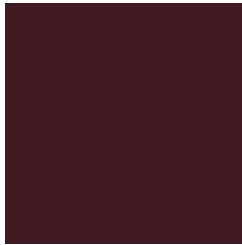
16.0755, 27.8303, 8.0579



40.1245, 69.1841, 22.2865

Previews

White Background



This preview shows how the HunterLab color 14.1864, 11.7247, 2.6219 looks on a white background.

Color Contrast Check

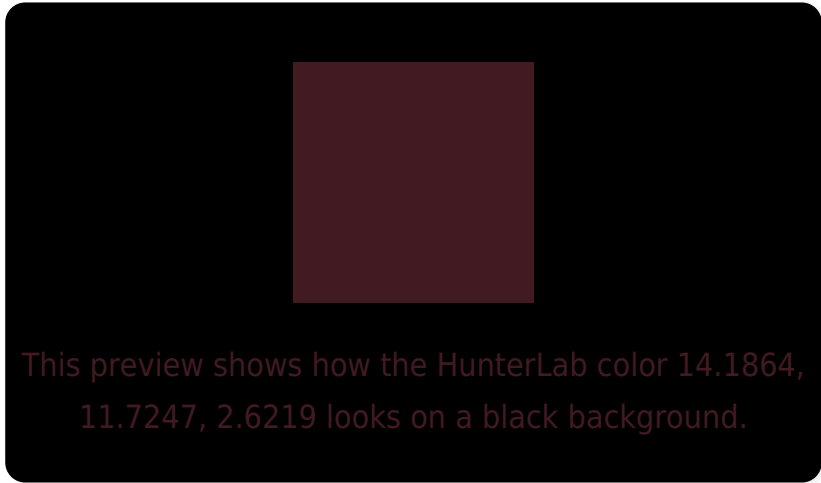
Large Text (above 18pt) WCAG AA ✓ Pass

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

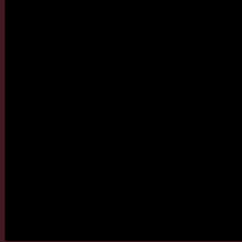
Any Text WCAG AA × Fail

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 14.1864, 11.7247, 2.6219 Background



This preview shows how black text looks on a background with the HunterLab color 14.1864, 11.7247, 2.6219.

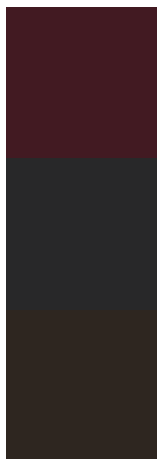


This preview shows how white text looks on a background with the HunterLab color 14.1864, 11.7247,

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

14.1864, 11.7247, 2.6219

Protanopia

14.5904, -0.6478, 0.4544

Deuteranopia

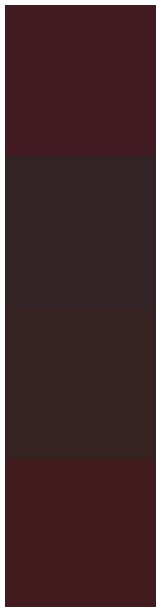
14.3922, 0.6176, 3.2498



Tritanopia

14.2507, 10.8907, 4.1357

Trichromacy



Original Color

14.1864, 11.7247, 2.6219

Protanomaly

14.1243, 3.3067, 1.0638

Deuteranomaly

14.1801, 4.3230, 2.7973

Tritanomaly

14.2865, 11.0574, 3.6170

Monochromacy



Original Color

14.1864, 11.7247, 2.6219

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.8946, 3.5950, 1.1561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1864, 11.7247, 2.6219 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(66, 26, 34)` looks like.

```
.text, #text, p{  
    color:rgb(66, 26, 34)  
}
```

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(66, 26, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 26, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1864, 11.7247, 2.6219 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(66, 26, 34) }
```


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

```
.border{ border-color:rgb(66, 26, 34) }
```

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

Here you see how a box with a 4 pixel rgb(66, 26, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 26, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 26, 34);  
box-shadow:4px 4px 4px 4px rgb(66, 26, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.1864, 11.7247, 2.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 26, 34) }
```

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

```
.background{ background-color: rgb(66, 26,  
34) }
```

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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