

Converting Colors

HunterLab(14.2936, 15.5497,
1.4603)

Have a look what the booklet for
HunterLab(14.2936, 15.5497,
1.4603) contains.

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Color

**HunterLab(14.1981, 15.5921,
1.3643)**

Conversions

Conversions Part 1

Format	Color
Hex	471526
RGB	71, 21, 38
RGB Percent	28%, 8%, 15%
CMY	0.7216, 0.9176, 0.8510
CMYK	0.00, 0.70, 0.46, 0.72
HSL	340°, 54%, 18%
HSV	340°, 70%, 28%
XYZ	3.2165, 2.0159, 2.0533
YIQ	37.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

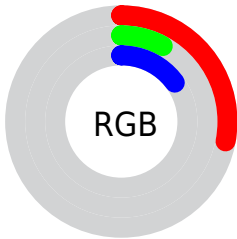
Format	Color
RYB	71, 21, 38
Decimal	4658470
CIELab	15.57, 25.65, 1.20
CIELCh	16, 25.676, 2.673
Yxy	2.0160, 0.4415, 0.2767
Android (android.graphics.Color)	4282848550 (0xFF471526)
YUV	37.8880, 0.0552, 29.0392
Hunter-Lab	14.1981, 15.5921, 1.3643

Details

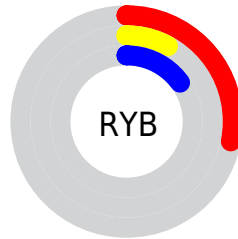
The HunterLab color **14.1981, 15.5921, 1.3643** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **22.2088, -12.9170, 4.1408**, and the grayscale version is **13.8809, -0.7406, 0.7542**.

A 20% lighter version of the original color is **29.6250, 18.0169, 2.1919**, and **3.3190, 5.6839, 2.1447** is the 20% darker color. If you saturate the color by 10%, you get **13.2764, 17.5473, 1.9590**, and if you desaturate by 10%, it is **15.3203, 13.3459, 0.9452**.

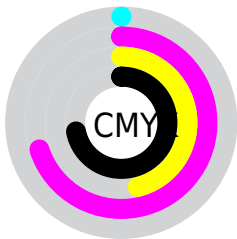
Distribution



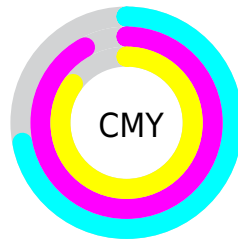
- Red (28%)
- Green (8%)
- Blue (15%)



- Red (28%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (72%)



- Cyan (72%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1981, 15.5921, 1.3643 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 14.1981, 15.5921, 1.3643 by changing the saturation by 10% instead.

■ 14.1981, 15.5921,
1.3643

■ 14.1981, 15.5921,
1.3643

■ 107.2895, 22.3277,
7.0205

■ 7.8532, 15.1081,
1.0596

■ 29.6428, 17.9113,
2.3764

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.6701, 18.8538,
2.9403

0.0000, NaN, NaN

■ 48.4638, 19.6721,
3.5401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9678, 20.3806,
4.1740

0.0000, NaN, NaN

■ 70.1372, 20.9914,
4.8403

0.0000, NaN, NaN

■ 81.9344, 21.5143,

0.0000, NaN, NaN

5.5377

94.3276, 21.9575,
6.2648

14.1981, 15.5921,
1.3643

14.1981, 15.5921,
1.3643

13.2764, 17.5473,
1.9590

15.3203, 13.3459,
0.9452

12.5465, 19.1536,
2.6867

16.6189, 10.9391,
0.6963

11.8580, 20.8681,
3.3137

18.0708, 8.4645,
0.6012

19.6543, 5.9828,
0.6389

21.3507, 3.5284,
0.7882

■ 23.1441, 1.1183,
1.0302

■ 25.0215, -1.2417,
1.3490

■ 26.9724, -3.5518,
1.7317

■ 28.9881, -5.8157,
2.1678

Harmonies

Analogous

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



14.1985, 13.4998, -6.5643



14.1981, 15.5921, 1.3643



14.1985, 12.6392, 6.1481

Triad

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



14.1985, 15.5910, 1.3646



14.1985, -7.3952, 8.4113



14.1985, -6.4915, -16.2547

Complementary

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



14.1981, 15.5921, 1.3643



22.2088, -12.9170, 4.1408

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.



14.1985, -10.5098, -8.1642



14.1981, 15.5921, 1.3643



14.1985, -10.9552, 5.5311

Square

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



14.1985, 15.5910, 1.3646



14.1985, -1.3888, 9.5893



14.1985, -11.9732, 0.1545



14.1985, -0.1168, -19.2486

Rectangle

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



14.1981, 15.5921, 1.3643



14.1985, 8.4918, 8.0622



14.1985, -11.9732, 0.1545



14.1985, -8.1166, -13.8946

Sweetspot

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



14.1985, 15.5910, 1.3646



27.4466, 5.0307, 0.9900



13.2737, 15.7724, -18.1720



13.7444, 2.7216, 0.4871



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.1985, 15.5910, 1.3646



16.5172, 24.4348, 3.3039



14.9943, 11.3925, 6.6329



12.3348, 0.3597, 0.5689



16.7107, 29.3021, 5.4914



41.0619, 71.6300, 16.3765

Inverse Universe

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



14.1985, 15.5910, 1.3646



16.5172, 24.4348, 3.3039



20.5550, -7.7309, -4.6643



12.3348, 0.3597, 0.5689



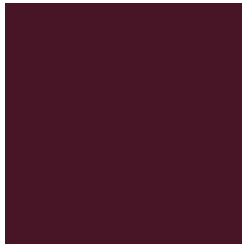
16.7107, 29.3021, 5.4914



41.0619, 71.6300, 16.3765

Previews

White Background



This preview shows how the HunterLab color 14.1981, 15.5921, 1.3643 looks on a white background.

Color Contrast Check

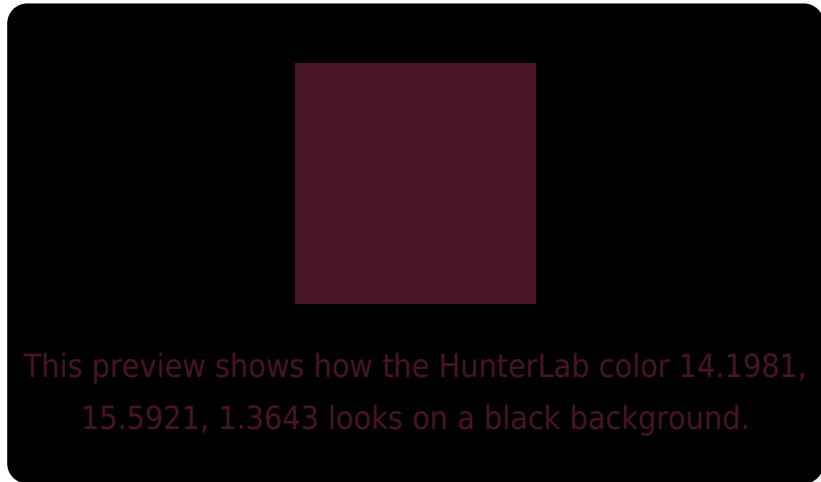
Large Text (above 18pt) WCAG AA ✓ Pass

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

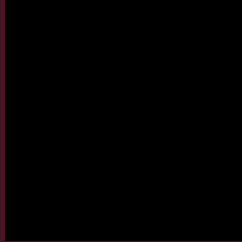
Any Text WCAG AA × Fail

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 14.1981, 15.5921, 1.3643 Background



This preview shows how black text looks on a background with the HunterLab color 14.1981, 15.5921, 1.3643.



This preview shows how white text looks on a background with the HunterLab color 14.1981, 15.5921,

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

14.1981, 15.5921, 1.3643

Protanopia

14.6677, 0.0399, -2.7068

Deuteranopia

14.6944, 0.6530, 2.3316



Tritanopia

14.2322, 13.0695, 5.1672

Trichromacy



Original Color

14.1981, 15.5921, 1.3643

Protanomaly

13.9831, 5.3099, -1.8173

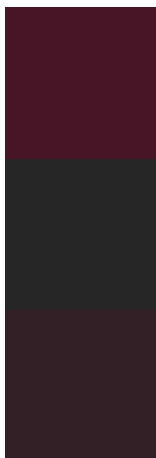
Deuteranomaly

14.0671, 6.1666, 1.3990

Tritanomaly

14.1726, 13.8201, 3.8365

Monochromacy



Original Color

14.1981, 15.5921, 1.3643

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6054, 4.8147, 0.4769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1981, 15.5921, 1.3643 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(71, 21, 38)` looks like.

```
.text, #text, p{  
    color:rgb(71, 21, 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(71, 21, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 21, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1981, 15.5921, 1.3643 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(71, 21, 38) }
```


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

```
.border{ border-color:rgb(71, 21, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 21, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 21, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 21, 38);  
box-shadow:4px 4px 4px 4px rgb(71, 21, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.1981, 15.5921, 1.3643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 21, 38) }
```

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

```
.background{ background-color: rgb(71, 21,  
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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