

Converting Colors

HunterLab(14.7511, 14.2152,
-4.2546)

Have a look what the booklet for
HunterLab(14.7511, 14.2152,
-4.2546) contains.

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Color

**HunterLab(14.7957, 14.2424,
-4.1307)**

Conversions

Conversions Part 1

Format	Color
Hex	431A35
RGB	67, 26, 53
RGB Percent	26%, 10%, 21%
CMY	0.7373, 0.8980, 0.7922
CMYK	0.00, 0.61, 0.21, 0.74
HSL	320°, 44%, 18%
HSV	320°, 61%, 26%
XYZ	3.3267, 2.1891, 3.6154
YIQ	41.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

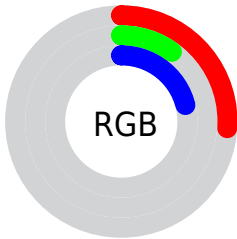
Format	Color
R_{YB}	67, 26, 53
Decimal	4397621
CIE _{Lab}	16.45, 23.68, -8.33
CIE _{LCh}	16, 25.106, 340.614
Yxy	2.1892, 0.3643, 0.2397
Android (android.graphics.Color)	4282587701 (0xFF431A35)
YUV	41.3370, 5.7499, 22.5065
Hunter-Lab	14.7957, 14.2424, -4.1307

Details

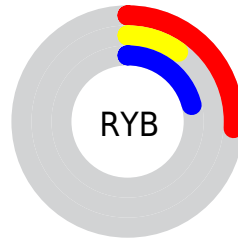
The HunterLab color **14.7957, 14.2424, -4.1307** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.9456, -12.6544, 7.0020**, and the grayscale version is **14.9791, -0.7992, 0.8138**.

A 20% lighter version of the original color is **30.5561, 16.3572, -4.2793**, and **3.7649, 6.7968, -0.2744** is the 20% darker color. If you saturate the color by 10%, you get **13.8052, 16.4926, -4.5133**, and if you desaturate by 10%, it is **15.9473, 11.7931, -3.5399**.

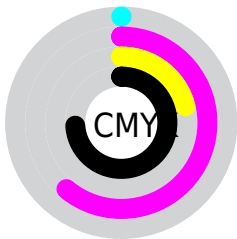
Distribution



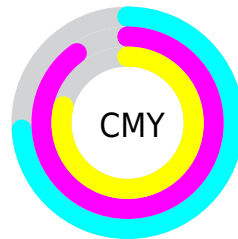
- Red (26%)
- Green (10%)
- Blue (21%)



- Red (26%)
- Yellow (10%)
- Blue (21%)



- Cyan (0%)
- Magenta (61%)
- Yellow (21%)
- Black (74%)



- Cyan (74%)
- Magenta (90%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7957, 14.2424, -4.1307 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 14.7957, 14.2424, -4.1307 by changing the saturation by 10% instead.

■ 14.7957, 14.2424,
-4.1307

■ 14.7957, 14.2424,
-4.1307

■ 108.4561, 20.1047,
-2.7194

■ 8.4505, 13.2808,
-4.0253

■ 30.4045, 16.3446,
-4.2870

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.5018, 17.1811,
-4.2412

0.0000, NaN, NaN

■ 49.3600, 17.8977,
-4.1259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9243, 18.5090,
-3.9485

0.0000, NaN, NaN

■ 71.1504, 19.0266,
-3.7148

0.0000, NaN, NaN

■ 83.0012, 19.4601,

0.0000, NaN, NaN

-3.4295

95.4455, 19.8173,
-3.0967

14.7957, 14.2424,
-4.1307

14.7957, 14.2424,
-4.1307

13.8052, 16.4926,
-4.5133

15.9473, 11.7931,
-3.5399

12.9923, 18.4244,
-4.6431

17.2398, 9.2432,
-2.7883

12.3279, 20.0495,
-4.5519

18.6550, 6.6588,
-1.9153

11.7306, 21.6469,
-4.4969

20.1767, 4.0817,
-0.9523

21.7906, 1.5354,
0.0772

■ 23.4849, -0.9689,
1.1561

■ 25.2496, -3.4278,
2.2721

■ 27.0766, -5.8420,
3.4166

■ 28.9590, -8.2147,
4.5837

Harmonies

Analogous

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



14.7961, 9.0772, -12.6586



14.7957, 14.2424, -4.1307



14.7961, 14.9778, 2.9834

Triad

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



14.7961, 14.2416, -4.1303



14.7961, -3.1986, 9.3246



14.7961, -9.7169, -10.2483

Complementary

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



14.7957, 14.2424, -4.1307



20.9456, -12.6544, 7.0020

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.



14.7961, -11.8703, -1.7642



14.7957, 14.2424, -4.1307



14.7961, -8.6015, 7.7506

Square

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



14.7961, 14.2416, -4.1303



14.7961, 3.9693, 9.0461



14.7961, -11.5042, 4.4695



14.7961, -5.0152, -17.1833

Rectangle

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



14.7957, 14.2424, -4.1307



14.7961, 12.7328, 5.9713



14.7961, -11.5042, 4.4695



14.7961, -10.7191, -7.3533

Sweetspot

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



14.7961, 14.2416, -4.1303



26.7019, 4.4841, -0.9154



12.6041, 9.7338, -17.0424



13.4477, 2.5131, -0.5571



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.



14.7961, 14.2416, -4.1303



17.3887, 22.6802, -5.9854



14.2866, 11.9365, 3.0911



11.6207, 0.4476, 0.1899



17.0409, 31.3425, -5.7289



42.4761, 77.7582, -11.4405

Inverse Universe

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



14.7961, 14.2416, -4.1303



17.3887, 22.6802, -5.9854



21.3588, -10.1897, 1.0515



11.6207, 0.4476, 0.1899



17.0409, 31.3425, -5.7289



42.4761, 77.7582, -11.4405

Previews

White Background



This preview shows how the HunterLab color 14.7957, 14.2424, -4.1307 looks on a white background.

Color Contrast Check

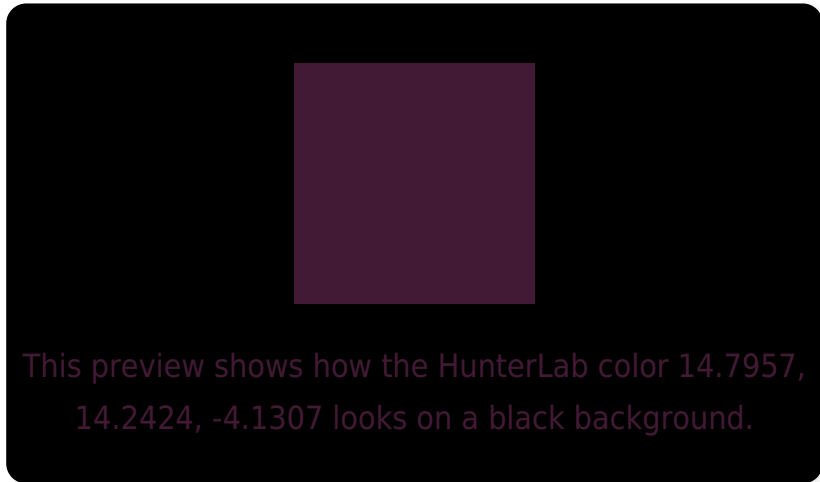
Large Text (above 18pt) WCAG AA ✓ Pass

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

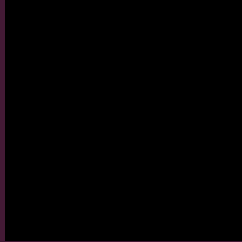
Any Text WCAG AA × Fail

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 14.7957, 14.2424, -4.1307 Background



This preview shows how black text looks on a background with the HunterLab color 14.7957, 14.2424, -4.1307.



This preview shows how white text looks on a background with the HunterLab color 14.7957, 14.2424, -4.1307.

-4.1307.

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

14.7957, 14.2424, -4.1307

Protanopia

15.0976, 1.3108, -9.7224

Deuteranopia

15.1536, 0.6319, -2.9055



Tritanopia

14.8782, 9.2894, 3.5966

Trichromacy



Original Color

14.7957, 14.2424, -4.1307

Protanomaly

14.6488, 5.1771, -8.1854

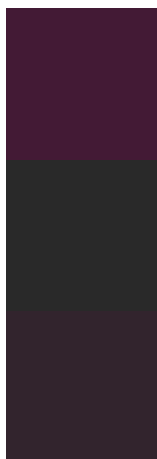
Deuteranomaly

14.7912, 5.0831, -3.8195

Tritanomaly

14.7993, 11.1194, 1.2714

Monochromacy



Original Color

14.7957, 14.2424, -4.1307

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5922, 4.0655, -1.0244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7957, 14.2424, -4.1307 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(67, 26, 53)` looks like.

```
.text, #text, p{  
    color:rgb(67, 26, 53)  
}
```

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(67, 26, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 26, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7957, 14.2424, -4.1307 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(67, 26, 53) }
```


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

```
.border{ border-color:rgb(67, 26, 53) }
```

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

Here you see how a box with a 4 pixel rgb(67, 26, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 26, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 26, 53);  
box-shadow:4px 4px 4px 4px rgb(67, 26, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7957, 14.2424, -4.1307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 26, 53) }
```

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

```
.background{ background-color: rgb(67, 26,  
53) }
```

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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