

Converting Colors

HunterLab(14.4491, 13.1365,
-1.4481)

Have a look what the booklet for
HunterLab(14.4491, 13.1365,
-1.4481) contains.

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Color

**HunterLab(14.4717, 13.0260,
-1.4443)**

Conversions

Conversions Part 1

Format	Color
Hex	421A2E
RGB	66, 26, 46
RGB Percent	26%, 10%, 18%
CMY	0.7412, 0.8980, 0.8196
CMYK	0.00, 0.61, 0.30, 0.74
HSL	330°, 43%, 18%
HSV	330°, 61%, 26%
XYZ	3.1093, 2.0943, 2.8251
YIQ	40.2400, 17.4200, 14.7000

Conversions

Conversions Part 2

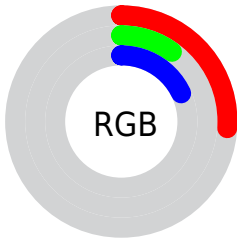
Format	Color
RYB	66, 26, 46
Decimal	4332078
CIELab	15.98, 22.09, -4.08
CIELCh	16, 22.462, 349.534
Yxy	2.0944, 0.3873, 0.2609
Android (android.graphics.Color)	4282522158 (0xFF421A2E)
YUV	40.2400, 2.8397, 22.5915
Hunter-Lab	14.4717, 13.0260, -1.4443

Details

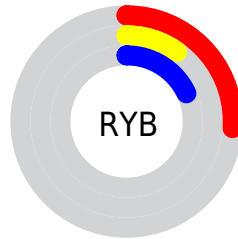
The HunterLab color **14.4717, 13.0260, -1.4443** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.7686, -11.7001, 5.2131**, and the grayscale version is **14.6319, -0.7807, 0.7950**.

A 20% lighter version of the original color is **29.9870, 15.3076, -1.2737**, and **2.7958, 4.7878, 1.8066** is the 20% darker color. If you saturate the color by 10%, you get **13.4535, 15.1601, -1.3903**, and if you desaturate by 10%, it is **15.6471, 10.7244, -1.3074**.

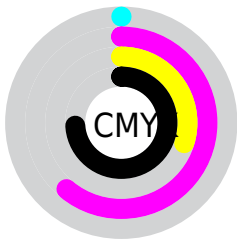
Distribution



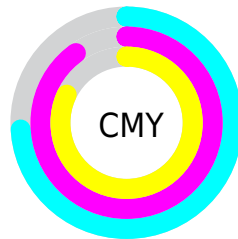
- Red (26%)
- Green (10%)
- Blue (18%)



- Red (26%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (74%)



- Cyan (74%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4717, 13.0260, -1.4443 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 14.4717, 13.0260, -1.4443 by changing the saturation by 10% instead.

■ 14.4717, 13.0260,
-1.4443

■ 14.4717, 13.0260,
-1.4443

■ 107.8250, 18.2800,
1.7386

■ 8.1331, 12.3641,
-1.6410

■ 29.9920, 14.9817,
-1.1344

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.0516, 15.7457,
-0.8739

0.0000, NaN, NaN

■ 48.8749, 16.3920,
-0.5553

0.0000, NaN, NaN

■ 59.4067, 16.9351,
-0.1845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6022, 17.3869,
0.2336

0.0000, NaN, NaN

■ 82.4241, 17.7568,

0.0000, NaN, NaN

0.6955

94.8408, 18.0524,
1.1980

14.4717, 13.0260,
-1.4443

14.4717, 13.0260,
-1.4443

13.4535, 15.1601,
-1.3903

15.6471, 10.7244,
-1.3074

12.6104, 17.0145,
-1.1206

16.9588, 8.3446,
-1.0118

11.9201, 18.5842,
-0.6713

18.3886, 5.9442,
-0.5873

11.2608, 20.2594,
-0.2817

19.9203, 3.5581,
-0.0596

21.5401, 1.2049,
0.5501

■ 23.2366, -1.1074,
1.2257

■ 25.0003, -3.3772,
1.9543

■ 26.8233, -5.6062,
2.7263

■ 28.6992, -7.7980,
3.5343

Harmonies

Analogous

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



14.4721, 9.5395, -8.7561



14.4717, 13.0260, -1.4443



14.4721, 12.3676, 4.1096

Triad

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



14.4721, 13.0252, -1.4439



14.4721, -4.5723, 8.3048



14.4721, -7.7690, -10.8719

Complementary

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



14.4717, 13.0260, -1.4443



20.7686, -11.7001, 5.2131

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.



14.4721, -10.4380, -3.5746



14.4717, 13.0260, -1.4443



14.4721, -8.8205, 6.4168

Square

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



14.4721, 13.0252, -1.4439



14.4721, 1.4728, 8.5681



14.4721, -10.7872, 2.7124



14.4721, -2.8897, -15.5425

Rectangle

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



14.4717, 13.0260, -1.4443



14.4721, 9.6982, 6.3367



14.4721, -10.7872, 2.7124



14.4721, -8.9166, -8.5297

Sweetspot

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



14.4721, 13.0252, -1.4439



26.6332, 4.1223, 0.0600



13.0886, 10.9112, -15.0922



13.4101, 2.3155, -0.0228



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.



14.4721, 13.0252, -1.4439



17.0802, 21.4013, -1.6704



14.0419, 11.0546, 4.7190



11.6085, 0.3818, 0.3638



16.5922, 29.7232, 0.5782



41.3346, 73.6274, 4.6893

Inverse Universe

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



14.4721, 13.0252, -1.4439



17.0802, 21.4013, -1.6704



21.2354, -8.9383, -1.4622



11.6085, 0.3818, 0.3638



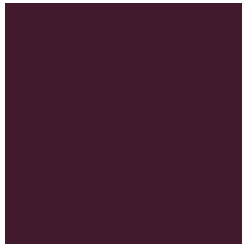
16.5922, 29.7232, 0.5782



41.3346, 73.6274, 4.6893

Previews

White Background



This preview shows how the HunterLab color 14.4717, 13.0260, -1.4443 looks on a white background.

Color Contrast Check

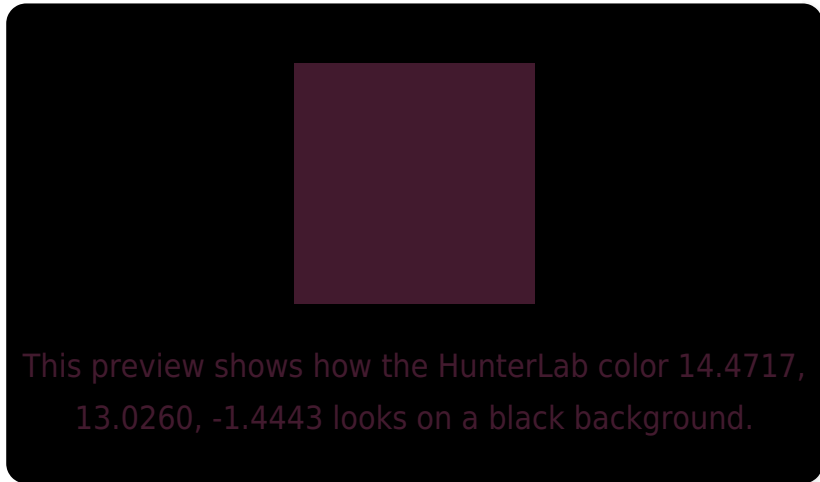
Large Text (above 18pt) WCAG AA ✓ Pass

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

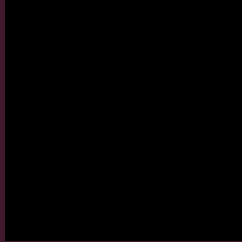
Any Text WCAG AA × Fail

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 14.4717, 13.0260, -1.4443 Background



This preview shows how black text looks on a background with the HunterLab color 14.4717, 13.0260, -1.4443.



This preview shows how white text looks on a background with the HunterLab color 14.4717, 13.0260, -1.4443.

-1.4443.

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

14.4717, 13.0260, -1.4443

Protanopia

14.7586, 0.7824, -5.9224

Deuteranopia

14.8762, 0.4805, -0.3220



Tritanopia

14.4965, 9.9294, 3.8046

Trichromacy



Original Color

14.4717, 13.0260, -1.4443

Protanomaly

14.3329, 4.7213, -4.5246

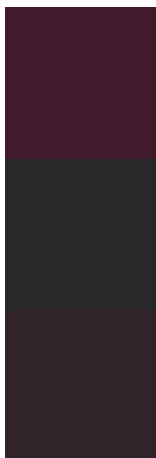
Deuteranomaly

14.4753, 4.7560, -1.1659

Tritanomaly

14.4281, 10.7978, 2.2208

Monochromacy



Original Color

14.4717, 13.0260, -1.4443

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2204, 3.8037, -0.3038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4717, 13.0260, -1.4443 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, 46)` looks like.

```
.text, #text, p{  
    color:rgb(66, 26, 46)  
}
```

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, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 26, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4717, 13.0260, -1.4443 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, 46) }
```


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

```
.border{ border-color:rgb(66, 26, 46) }
```

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, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 26, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 26, 46);  
box-shadow:4px 4px 4px 4px rgb(66, 26, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4717, 13.0260, -1.4443 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, 46) }
```

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

```
.background{ background-color: rgb(66, 26,  
46) }
```

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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