

Converting Colors

HunterLab(14.0045, 19.0424,
-0.5492)

Have a look what the booklet for
HunterLab(14.0045, 19.0424,
-0.5492) contains.

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Color

**HunterLab(14.0425, 19.0374,
-0.6636)**

Conversions

Conversions Part 1

Format	Color
Hex	4A0F2B
RGB	74, 15, 43
RGB Percent	29%, 6%, 17%
CMY	0.7098, 0.9412, 0.8314
CMYK	0.00, 0.80, 0.42, 0.71
HSL	332°, 66%, 17%
HSV	332°, 80%, 29%
XYZ	3.4309, 1.9719, 2.4853
YIQ	35.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

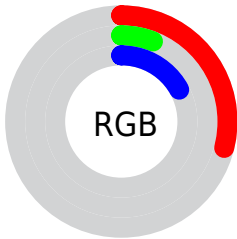
Format	Color
R_{YB}	74, 15, 43
Decimal	4853547
CIE _{Lab}	15.34, 30.16, -2.70
CIE _{LCh}	15, 30.281, 354.886
Yxy	1.9720, 0.4349, 0.2500
Android (android.graphics.Color)	4283043627 (0xFF4A0F2B)
YUV	35.8330, 3.5333, 33.4725
Hunter-Lab	14.0425, 19.0374, -0.6636

Details

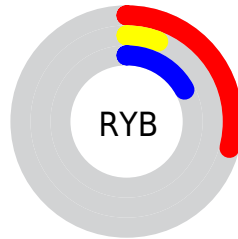
The HunterLab color **14.0425, 19.0374, -0.6636** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **22.7957, -15.3123, 7.0547**, and the grayscale version is **13.2130, -0.7050, 0.7179**.

A 20% lighter version of the original color is **29.4876, 21.9037, -0.0100**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **13.2971, 20.6886, -0.0461**, and if you desaturate by 10%, it is **14.9986, 16.9487, -1.0457**.

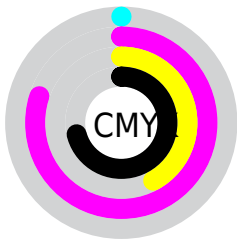
Distribution



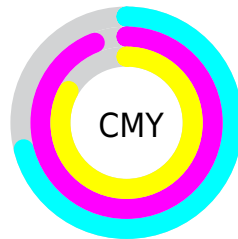
- Red (29%)
- Green (6%)
- Blue (17%)



- Red (29%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (80%)
- Yellow (42%)
- Black (71%)



- Cyan (71%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0425, 19.0374, -0.6636 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 14.0425, 19.0374, -0.6636 by changing the saturation by 10% instead.

■ 14.0425, 19.0374,
-0.6636

■ 14.0425, 19.0374,
-0.6636

■ 106.9837, 27.5320,
3.1155

■ 7.6886, 18.7124,
-1.0367

■ 29.4438, 21.7626,
-0.1897

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.4526, 22.9156,
0.1435

0.0000, NaN, NaN

■ 48.2292, 23.9397,
0.5302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.7175, 24.8480,
0.9650

0.0000, NaN, NaN

■ 69.8719, 25.6520,
1.4440

0.0000, NaN, NaN

■ 81.6550, 26.3620,

0.0000, NaN, NaN

1.9637

94.0347, 26.9862,
2.5217

14.0425, 19.0374,
-0.6636

14.0425, 19.0374,
-0.6636

13.2971, 20.6886,
-0.0461

14.9986, 16.9487,
-1.0457

12.5816, 22.4309,
0.5698

16.1603, 14.5322,
-1.1841

12.5614, 22.4833,
0.5858

17.5053, 11.9233,
-1.1046

19.0097, 9.2250,
-0.8414

20.6515, 6.5056,
-0.4283

■ 22.4114, 3.8052,
0.1052

■ 24.2731, 1.1446,
0.7350

■ 26.2232, -1.4676,
1.4422

■ 28.2504, -4.0302,
2.2119

Harmonies

Analogous

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



14.0429, 14.9061, -11.1321



14.0425, 19.0374, -0.6636



14.0429, 16.9401, 5.7845

Triad

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



14.0429, 19.0363, -0.6632



14.0429, -6.8763, 9.8300



14.0429, -8.8287, -18.2917

Complementary

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



14.0425, 19.0374, -0.6636



22.7957, -15.3123, 7.0547

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.



14.0429, -12.5291, -7.2807



14.0425, 19.0374, -0.6636



14.0429, -11.5998, 7.1645

Square

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



14.0429, 19.0363, -0.6632



14.0429, 0.7069, 9.8300



14.0429, -13.4104, 2.0562



14.0429, -2.1499, -24.4661

Rectangle

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



14.0425, 19.0374, -0.6636



14.0429, 12.5001, 8.3309



14.0429, -13.4104, 2.0562



14.0429, -10.3943, -14.8057

Sweetspot

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



14.0429, 19.0363, -0.6632



28.3493, 6.8753, -0.2461



11.8538, 17.0611, -24.8013



14.0249, 3.7772, -0.1863



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.0429, 19.0363, -0.6632



16.8333, 28.8116, 1.0203



13.6402, 16.6370, 6.7312



13.0927, 0.4686, 0.4302



17.4400, 31.1093, 1.6355



42.2404, 74.9471, 7.0691

Inverse Universe

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



14.0429, 19.0363, -0.6632



16.8333, 28.8116, 1.0203



23.1588, -11.1097, -2.5103



13.0927, 0.4686, 0.4302



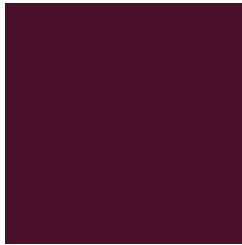
17.4400, 31.1093, 1.6355



42.2404, 74.9471, 7.0691

Previews

White Background



This preview shows how the HunterLab color 14.0425, 19.0374, -0.6636 looks on a white background.

Color Contrast Check

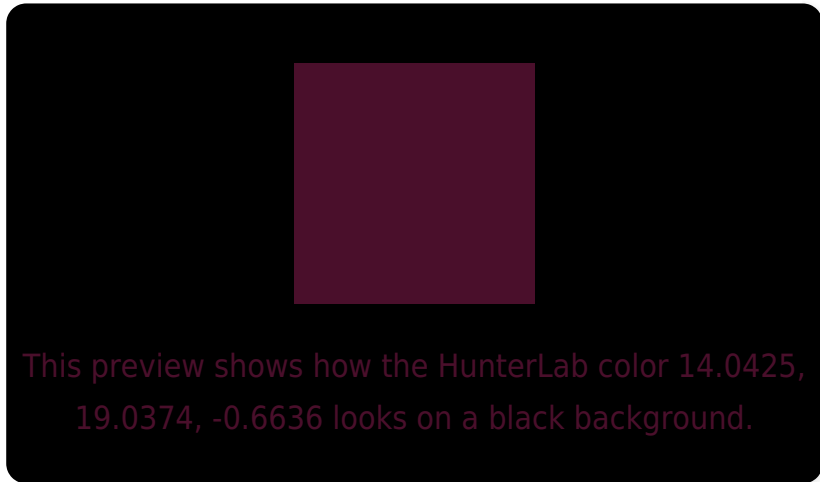
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.0425, 19.0374, -0.6636 Background



This preview shows how black text looks on a background with the HunterLab color 14.0425, 19.0374, -0.6636.



This preview shows how white text looks on a background with the HunterLab color 14.0425, 19.0374,

-0.6636.

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

14.0425, 19.0374, -0.6636

Protanopia

14.7662, 0.9430, -6.9577

Deuteranopia

14.6278, 0.6037, 0.8873



Tritanopia

14.1800, 14.9716, 5.8260

Trichromacy



Original Color

14.0425, 19.0374, -0.6636

Protanomaly

13.7477, 7.0930, -5.9306

Deuteranomaly

13.7872, 7.4634, -0.3951

Tritanomaly

14.0568, 16.2243, 3.7650

Monochromacy



Original Color

14.0425, 19.0374, -0.6636

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.8651, 6.5795, -0.8034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0425, 19.0374, -0.6636 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(74, 15, 43)` looks like.

```
.text, #text, p{  
    color:rgb(74, 15, 43)  
}
```

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(74, 15, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 15, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0425, 19.0374, -0.6636 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(74, 15, 43) }
```


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

```
.border{ border-color:rgb(74, 15, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 15, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 15, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 15, 43);  
box-shadow:4px 4px 4px 4px rgb(74, 15, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0425, 19.0374, -0.6636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 15, 43) }
```

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

```
.background{ background-color: rgb(74, 15,  
43) }
```

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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