

Converting Colors

HunterLab(14.6390, 25.9659,
2.5128)

Have a look what the booklet for
HunterLab(14.6390, 25.9659,
2.5128) contains.

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Color

**HunterLab(14.6963, 26.0767,
2.4511)**

Conversions

Conversions Part 1

Format	Color
Hex	570025
RGB	87, 0, 37
RGB Percent	34%, 0%, 15%
CMY	0.6588, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.57, 0.66
HSL	334°, 100%, 17%
HSV	334°, 100%, 34%
XYZ	4.2644, 2.1598, 1.9424
YIQ	30.2310, 39.9750, 29.9510

Conversions

Conversions Part 2

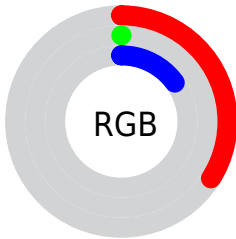
Format	Color
R_{YB}	87, 0, 37
Decimal	5701669
CIE _{Lab}	16.31, 38.42, 3.44
CIE _{LCh}	16, 38.576, 5.116
Yxy	2.1599, 0.5097, 0.2582
Android (android.graphics.Color)	4283891749 (0xFF570025)
YUV	30.2310, 3.3371, 49.7864
Hunter-Lab	14.6963, 26.0767, 2.4511

Details

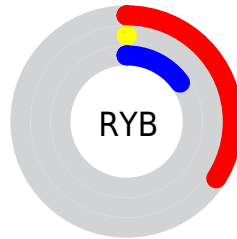
The HunterLab color **14.6963, 26.0767, 2.4511** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.5457, -19.6648, 9.2717**, and the grayscale version is **11.4483, -0.6109, 0.6220**.

A 20% lighter version of the original color is **30.3036, 29.0387, 3.9505**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.6962, 26.0764, 2.4522**, and if you desaturate by 10%, it is **15.4350, 24.3690, 1.5232**.

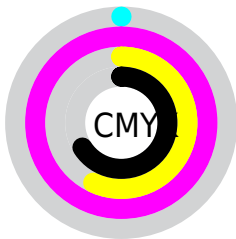
Distribution



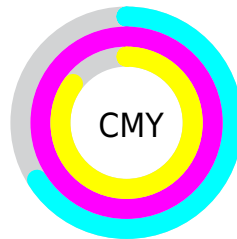
- Red (34%)
- Green (0%)
- Blue (15%)



- Red (34%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (66%)



- Cyan (66%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6963, 26.0767, 2.4511 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 14.6963, 26.0767, 2.4511 by changing the saturation by 10% instead.

■ 14.6963, 26.0767,
2.4511

■ 14.6963, 26.0767,
2.4511

■ 108.2630, 37.3774,
9.2579

■ 8.3548, 24.9647,
2.1615

■ 30.2782, 29.3771,
3.8007

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.3640, 30.8591,
4.5066

0.0000, NaN, NaN

■ 49.2116, 32.2147,
5.2367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7659, 33.4508,
5.9916

0.0000, NaN, NaN

■ 70.9826, 34.5766,
6.7714

0.0000, NaN, NaN

■ 82.8246, 35.6010,

0.0000, NaN, NaN

7.5760

95.2605, 36.5322,
8.4049

14.6963, 26.0767,
2.4511

14.6963, 26.0767,
2.4511

14.6962, 26.0764,
2.4522

15.4350, 24.3690,
1.5232

16.2637, 22.5780,
0.6125

17.3715, 20.1766,
-0.0314

18.7413, 17.3430,
-0.3947

20.3442, 14.2553,
-0.4972

■ 22.1494, 11.0498,
-0.3736

■ 24.1281, 7.8161,
-0.0621

■ 26.2551, 4.6067,
0.4023

■ 28.5094, 1.4480,
0.9902

Harmonies

Analogous

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



14.6967, 23.1347, -10.1474



14.6963, 26.0767, 2.4511



14.6967, 20.2980, 8.6175

Triad

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



14.6967, 26.0750, 2.4515



14.6967, -10.9069, 10.2877



14.6967, -8.5280, -30.6724

Complementary

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



14.6963, 26.0767, 2.4511



26.5457, -19.6648, 9.2717

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.



14.6967, -14.1851, -15.6576



14.6963, 26.0767, 2.4511



14.6967, -15.2555, 6.9370

Square

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



14.6967, 26.0750, 2.4515



14.6967, -2.5876, 10.2877



14.6967, -16.2736, -1.0687



14.6967, 1.1090, -35.4943

Rectangle

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



14.6963, 26.0767, 2.4511



14.6967, 13.0441, 10.2877



14.6967, -16.2736, -1.0687



14.6967, -10.8583, -26.2986

Sweetspot

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



14.6967, 26.0750, 2.4515



31.2593, 10.6209, -0.1302



11.6137, 25.8106, -38.4243



15.1167, 5.7628, -0.1216



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.6967, 26.0750, 2.4515



19.1544, 33.9043, 3.8367



14.6707, 22.9161, 9.4404



14.6025, 0.5412, 0.5422



18.2365, 32.2925, 3.5514



43.0229, 75.8059, 11.3050

Inverse Universe

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



14.6967, 26.0750, 2.4515



19.1544, 33.9043, 3.8367



25.6960, -12.4737, -5.1897



14.6025, 0.5412, 0.5422



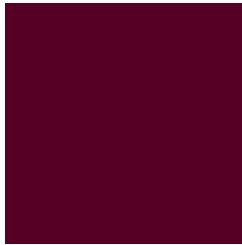
18.2365, 32.2925, 3.5514



43.0229, 75.8059, 11.3050

Previews

White Background



This preview shows how the HunterLab color 14.6963, 26.0767, 2.4511 looks on a white background.

Color Contrast Check

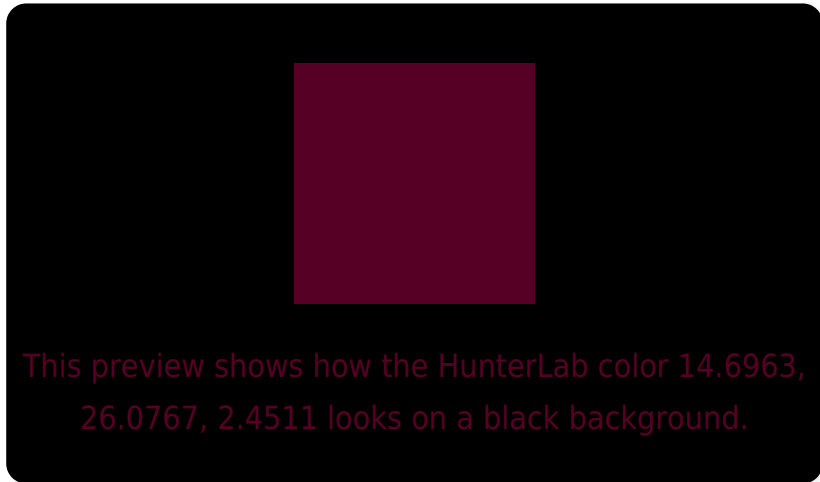
Large Text (above 18pt) WCAG AA ✓ Pass

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

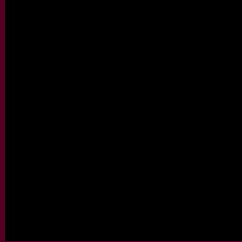
Any Text WCAG AA × Fail

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 14.6963, 26.0767, 2.4511 Background



This preview shows how black text looks on a background with the HunterLab color 14.6963, 26.0767, 2.4511.



This preview shows how white text looks on a background with the HunterLab color 14.6963, 26.0767,

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

14.6963, 26.0767, 2.4511

Protanopia

16.0664, 0.3568, -2.9730

Deuteranopia

16.1073, 0.6984, 4.6412



Tritanopia

15.3355, 20.7438, 8.2066

Trichromacy



Original Color

14.6963, 26.0767, 2.4511

Protanomaly

14.0489, 10.3852, -2.9625

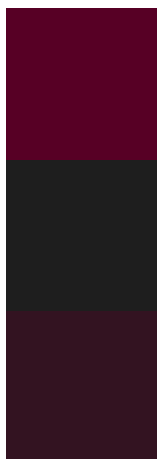
Deuteranomaly

14.2238, 11.0074, 2.6491

Tritanomaly

15.0115, 22.3769, 6.6437

Monochromacy



Original Color

14.6963, 26.0767, 2.4511

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3109, 9.7584, -0.4017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6963, 26.0767, 2.4511 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(87, 0, 37)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 37)  
}
```

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(87, 0, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6963, 26.0767, 2.4511 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(87, 0, 37) }
```


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

```
.border{ border-color:rgb(87, 0, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 0, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 0, 37); box-shadow:4px  
4px 4px 4px rgb(87, 0, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.6963, 26.0767, 2.4511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 37) }
```

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

```
.background{ background-color: rgb(87, 0,  
37) }
```

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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