

Converting Colors

HunterLab(14.4726, 25.9486,
0.3303)

Have a look what the booklet for
HunterLab(14.4726, 25.9486,
0.3303) contains.

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Color

**HunterLab(14.4861, 25.9618,
0.4153)**

Conversions

Conversions Part 1

Format	Color
Hex	55002A
RGB	85, 0, 42
RGB Percent	33%, 0%, 16%
CMY	0.6667, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.51, 0.67
HSL	330°, 100%, 17%
HSV	330°, 100%, 33%
XYZ	4.1642, 2.0985, 2.3761
YIQ	30.2030, 37.1780, 31.0820

Conversions

Conversions Part 2

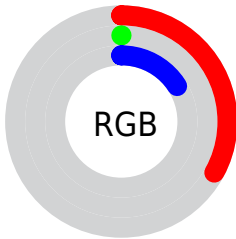
Format	Color
R_{YB}	85, 0, 42
Decimal	5570602
CIE _{Lab}	16.00, 38.35, -0.72
CIE _{LCh}	16, 38.358, 358.919
Yxy	2.0986, 0.4820, 0.2429
Android (android.graphics.Color)	4283760682 (0xFF55002A)
YUV	30.2030, 5.8159, 48.0570
Hunter-Lab	14.4861, 25.9618, 0.4153

Details

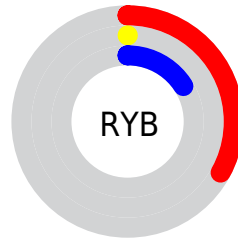
The HunterLab color **14.4861, 25.9618, 0.4153** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.8292, -19.7369, 10.3228**, and the grayscale version is **11.4327, -0.6100, 0.6212**.

A 20% lighter version of the original color is **30.0091, 29.4619, 1.1923**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.4860, 25.9615, 0.4163**, and if you desaturate by 10%, it is **15.2170, 24.2529, -0.3912**.

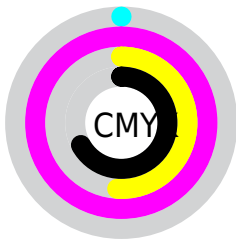
Distribution



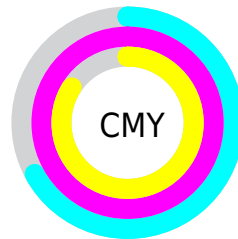
- Red (33%)
- Green (0%)
- Blue (16%)



- Red (33%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (67%)





- Cyan (67%)
- Magenta (100%)
- Yellow (84%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.4861, 25.9618, 0.4153 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 14.4861, 25.9618, 0.4153 by changing the saturation by 10% instead.

 14.4861, 25.9618,
0.4153

 14.4861, 25.9618,
0.4153

 107.8533, 37.2670,
5.1498

 8.1476, 25.0779,
0.0754


 30.0105, 29.2628,
1.1607

0.0000, INF, NaN


0.0000, NaN, NaN

 39.0717, 30.7460,
1.6111

0.0000, NaN, NaN


 48.8966, 32.1026,
2.1064

0.0000, NaN, NaN

 59.4299, 33.3395,
2.6429

0.0000, NaN, NaN

0.0000, NaN, NaN


 70.6267, 34.4658,
3.2177


0.0000, NaN, NaN


 82.4499, 35.4906,


0.0000, NaN, NaN


3.8283


 94.8678, 36.4219,
4.4730


 14.4861, 25.9618,
0.4153


 14.4861, 25.9618,
0.4153


 14.4860, 25.9615,
0.4163

 15.2170, 24.2529,
-0.3912

 16.0246, 22.4797,
-1.1502

 17.0976, 20.1088,
-1.6033

 18.4216, 17.3073,
-1.7511

 19.9696, 14.2477,
-1.6267

■ 21.7127, 11.0636,
-1.2742

■ 23.6235, 7.8444,
-0.7371

■ 25.6782, 4.6432,
-0.0534

■ 27.8564, 1.4877,
0.7464

Harmonies

Analogous

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



14.4865, 21.3055, -13.3301



14.4861, 25.9618, 0.4153



14.4865, 21.9010, 7.5565

Triad

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



14.4865, 25.9602, 0.4158



14.4865, -9.4167, 10.1406



14.4865, -9.9132, -27.8435

Complementary

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



14.4861, 25.9618, 0.4153



25.8292, -19.7369, 10.3228

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.



14.4865, -14.7086, -12.1727



14.4861, 25.9618, 0.4153



14.4865, -14.4857, 7.9151

Square

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



14.4865, 25.9602, 0.4158



14.4865, -0.3849, 10.1406



14.4865, -16.1476, 1.1517



14.4865, -1.1585, -35.4181

Rectangle

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



14.4861, 25.9618, 0.4153



14.4865, 15.3151, 10.1406



14.4865, -16.1476, 1.1517



14.4865, -11.9367, -22.9702

Sweetspot

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



14.4865, 25.9602, 0.4158



30.5885, 10.6599, -1.0414



10.7653, 24.5252, -40.2704



15.1523, 5.9419, -0.6258



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.



14.4865, 25.9602, 0.4158



18.8695, 33.7349, 1.1835



13.8976, 23.7978, 8.9795



14.6096, 0.5796, 0.4406



18.4073, 32.9152, 1.1022



43.4201, 77.2576, 5.5822

Inverse Universe

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



14.4865, 25.9602, 0.4158



18.8695, 33.7349, 1.1835



26.7449, -14.1786, -2.8206



14.6096, 0.5796, 0.4406



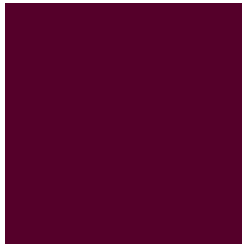
18.4073, 32.9152, 1.1022



43.4201, 77.2576, 5.5822

Previews

White Background



This preview shows how the HunterLab color 14.4861, 25.9618, 0.4153 looks on a white background.

Color Contrast Check

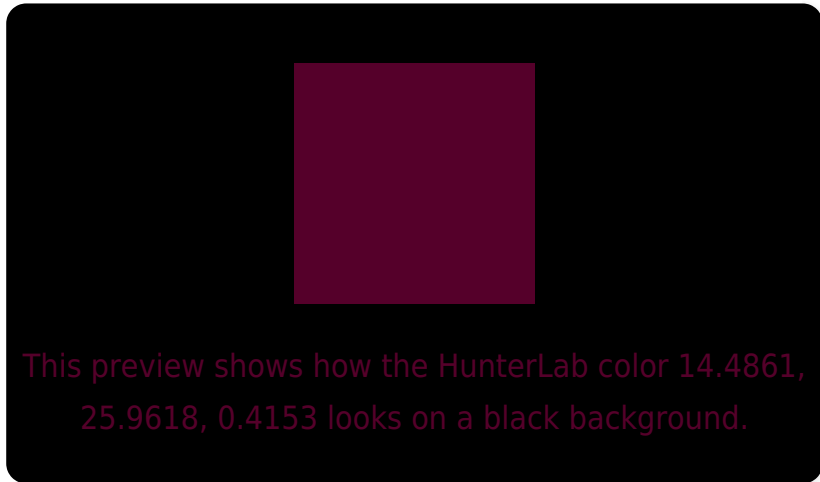
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.4861, 25.9618, 0.4153 Background



This preview shows how black text looks on a background with the HunterLab color 14.4861, 25.9618, 0.4153.



This preview shows how white text looks on a background with the HunterLab color 14.4861, 25.9618,

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

14.4861, 25.9618, 0.4153

Protanopia

16.0300, 0.6731, -6.4398

Deuteranopia

15.9556, 0.3718, 3.0243



Tritanopia

15.2518, 19.6292, 7.6802

Trichromacy



Original Color

14.4861, 25.9618, 0.4153

Protanomaly

13.9198, 10.4176, -6.1058

Deuteranomaly

14.0965, 10.8886, 0.8036

Tritanomaly

14.8282, 21.7483, 5.6102

Monochromacy



Original Color

14.4861, 25.9618, 0.4153

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.2221, 9.5810, -0.9130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4861, 25.9618, 0.4153 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(85, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 42)  
}
```

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(85, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4861, 25.9618, 0.4153 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(85, 0, 42) }
```


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

```
.border{ border-color:rgb(85, 0, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 0, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 0, 42); box-shadow:4px  
4px 4px 4px rgb(85, 0, 42) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4861, 25.9618, 0.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 42) }
```

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

```
.background{ background-color: rgb(85, 0,  
42) }
```

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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