

Converting Colors

HunterLab(5.4913, 93.6673,
3.8439)

Have a look what the booklet for
HunterLab(5.4913, 93.6673, 3.8439)
contains.

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Color

**HunterLab(14.4342, 24.7798,
8.8563)**

Conversions

Conversions Part 1

Format	Color
Hex	580004
RGB	88, 0, 4
RGB Percent	35%, 0%, 2%
CMY	0.6549, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.95, 0.65
HSL	357°, 100%, 17%
HSV	357°, 100%, 35%
XYZ	4.0464, 2.0835, 0.3037
YIQ	26.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

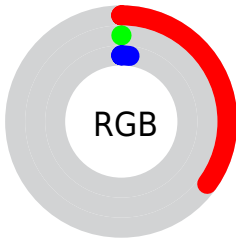
Format	Color
R_{YB}	88, 0, 4
Decimal	5767172
CIE Lab	15.92, 37.00, 23.10
CIE LCh	16, 43.623, 31.980
Yxy	2.0836, 0.6289, 0.3239
Android (android.graphics.Color)	4283957252 (0xFF580004)
YUV	26.7680, -11.2246, 53.7005
Hunter-Lab	14.4342, 24.7798, 8.8563

Details

The HunterLab color **14.4342, 24.7798, 8.8563** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.6036, -15.3900, -1.2785**, and the grayscale version is **10.4212, -0.5561, 0.5662**.

A 20% lighter version of the original color is **29.9799, 27.8635, 12.9934**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **14.4341, 24.7795, 8.8570**, and if you desaturate by 10%, it is **15.1440, 22.8719, 8.3194**.

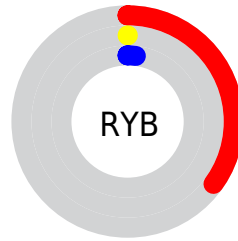
Distribution



Red (35%)

Green (0%)

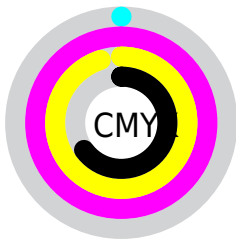
Blue (2%)



Red (35%)

Yellow (0%)

Blue (2%)

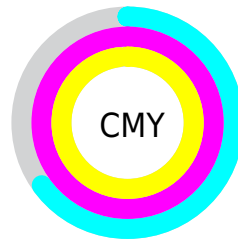


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (65%)



Cyan (65%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4342, 24.7798, 8.8563 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 14.4342, 24.7798, 8.8563 by changing the saturation by 10% instead.

■ 14.4342, 24.7798,
8.8563

■ 14.4342, 24.7798,
8.8563

■ 107.7520, 35.6433,
26.3726

■ 8.0955, 23.9436,
5.6669

■ 29.9443, 27.9964,
13.0667

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.9995, 29.4282,
15.1861

0.0000, NaN, NaN

■ 48.8188, 30.7321,
17.1949

0.0000, NaN, NaN

■ 59.3469, 31.9165,
19.1235

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.5388, 32.9911,
20.9926


0.0000, NaN, NaN


■ 82.3573, 33.9651,


0.0000, NaN, NaN


22.8171


 94.7708, 34.8467,
24.6078


 14.4342, 24.7798,
8.8563


 14.4342, 24.7798,
8.8563


 14.4341, 24.7795,
8.8570

 15.1440, 22.8719,
8.3194

 15.9626, 20.9095,
7.6028

 17.0919, 18.4136,
6.7765

 18.5103, 15.5826,
5.9124

 20.1837, 12.5993,
5.0640

■ 22.0758, 9.5918,
4.2636

■ 24.1536, 6.6357,
3.5263

■ 26.3886, 3.7677,
2.8552

■ 28.7573, 0.9999,
2.2474

Harmonies

Analogous

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



14.4347, 30.6647, 1.5304



14.4342, 24.7798, 8.8563



14.4347, 11.8830, 10.1043

Triad

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



14.4347, 24.7779, 8.8566



14.4347, -16.1707, 8.1070



14.4347, 0.0426, -43.5352

Complementary

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



14.4342, 24.7798, 8.8563



27.6036, -15.3900, -1.2785

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.



14.4347, -10.1650, -35.6558



14.4342, 24.7798, 8.8563



14.4347, -17.7065, -0.0009

Square

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



14.4347, 24.7779, 8.8566



14.4347, -11.1522, 10.1043



14.4347, -15.7158, -16.5660



14.4347, 13.7534, -33.4797

Rectangle

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



14.4342, 24.7798, 8.8563



14.4347, 2.6250, 10.1043



14.4347, -15.7158, -16.5660



14.4347, -3.8794, -42.8841

Sweetspot

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



14.4347, 24.7779, 8.8566



31.6551, 9.1614, 4.7567



16.0347, 31.8515, -23.6996



15.5533, 5.1370, 2.5231



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



14.4347, 24.7779, 8.8566



19.0770, 32.7298, 11.8634



18.8830, 12.0451, 11.8459



14.5640, 0.3337, 1.0909



17.7275, 30.4190, 10.9894



41.9732, 71.9360, 26.6908

Inverse Universe

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



14.4347, 24.7779, 8.8566



19.0770, 32.7298, 11.8634



16.8867, 0.4156, -22.0026



14.5640, 0.3337, 1.0909



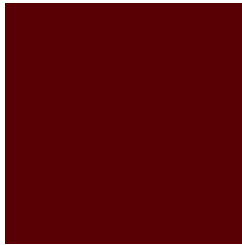
17.7275, 30.4190, 10.9894



41.9732, 71.9360, 26.6908

Previews

White Background



This preview shows how the HunterLab color 14.4342, 24.7798, 8.8563 looks on a white background.

Color Contrast Check

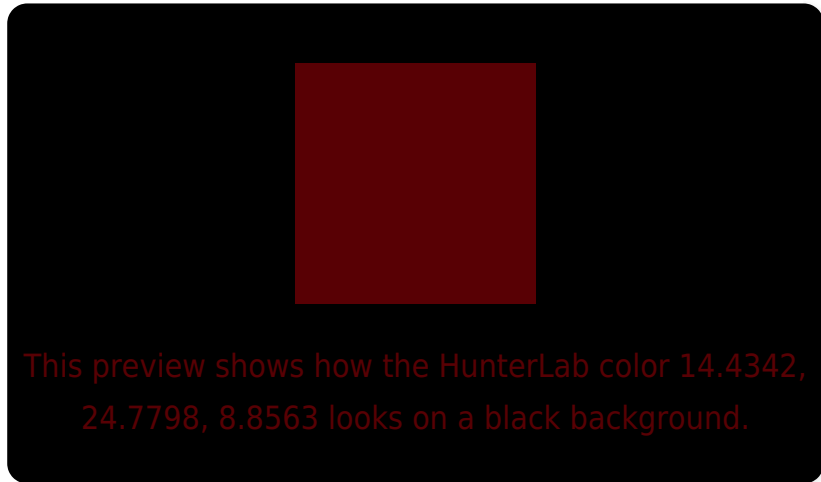
Large Text (above 18pt) WCAG AA ✓ Pass

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

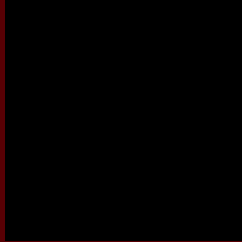
Any Text WCAG AA × Fail

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 14.4342, 24.7798, 8.8563 Background



This preview shows how black text looks on a background with the HunterLab color 14.4342, 24.7798, 8.8563.

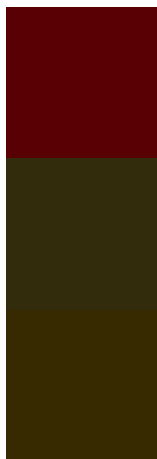


This preview shows how white text looks on a background with the HunterLab color 14.4342, 24.7798,

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

14.4342, 24.7798, 8.8563

Protanopia

15.8304, -1.9670, 8.4175

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

14.8321, 22.3912, 9.5314

Trichromacy



Original Color

14.4342, 24.7798, 8.8563

Protanomaly

13.9292, 8.6723, 7.6348

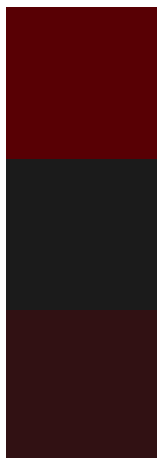
Deuteranomaly

14.1951, 10.1330, 8.8044

Tritanomaly

14.6184, 23.1412, 9.2964

Monochromacy



Original Color

14.4342, 24.7798, 8.8563

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.4923, 8.5967, 3.1344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4342, 24.7798, 8.8563 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(88, 0, 4)` looks like.

```
.text, #text, p{  
  color:rgb(88, 0, 4)  
}
```

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(88, 0, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 0, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4342, 24.7798, 8.8563 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(88, 0, 4) }
```


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

```
.border{ border-color:rgb(88, 0, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 0, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 0, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 0, 4); box-shadow:4px  
4px 4px 4px rgb(88, 0, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4342, 24.7798, 8.8563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 0, 4) }
```

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

```
.background{ background-color: rgb(88, 0,  
4) }
```

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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