

Converting Colors

HunterLab(8.4541, 50.3255,
-6.5600)

Have a look what the booklet for
HunterLab(8.4541, 50.3255, -6.5600)
contains.

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Color

**HunterLab(13.5846, 24.2942,
0.7928)**

Conversions

Conversions Part 1

Format	Color
Hex	500026
RGB	80, 0, 38
RGB Percent	31%, 0%, 15%
CMY	0.6863, 1.0000, 0.8510
CMYK	0.00, 1.00, 0.52, 0.69
HSL	332°, 100%, 16%
HSV	332°, 100%, 31%
XYZ	3.6581, 1.8454, 1.9971
YIQ	28.2520, 35.4820, 28.7780

Conversions

Conversions Part 2

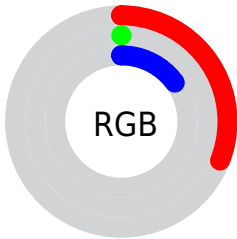
Format	Color
RYB	80, 0, 38
Decimal	5242918
CIELab	14.65, 36.68, 0.11
CIELCh	15, 36.683, 0.169
Yxy	1.8455, 0.4877, 0.2460
Android (android.graphics.Color)	4283432998 (0xFF500026)
YUV	28.2520, 4.8058, 45.3830
Hunter-Lab	13.5846, 24.2942, 0.7928

Details

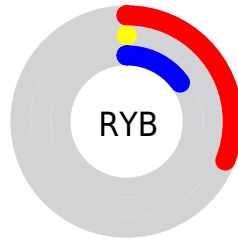
The HunterLab color **13.5846, 24.2942, 0.7928** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **24.2993, -18.3798, 9.3054**, and the grayscale version is **10.8323, -0.5780, 0.5885**.

A 20% lighter version of the original color is **28.8850, 27.3174, 1.4792**, and **4.8498, 8.3506, 2.7835** is the 20% darker color. If you saturate the color by 10%, you get **13.5845, 24.2939, 0.7937**, and if you desaturate by 10%, it is **14.3103, 22.5641, 0.0593**.

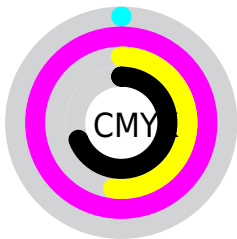
Distribution



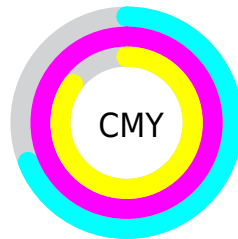
- Red (31%)
- Green (0%)
- Blue (15%)



- Red (31%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (69%)





- Cyan (69%)
- Magenta (100%)
- Yellow (85%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 13.5846, 24.2942, 0.7928 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 13.5846, 24.2942, 0.7928 by changing the saturation by 10% instead.

 13.5846, 24.2942,
0.7928

 13.5846, 24.2942,
0.7928


 106.0791, 35.1667,
5.8810

 7.1785, 25.0007,
0.4532


 28.8565, 27.5124,
1.6399

0.0000, INF, NaN

0.0000, NaN, NaN


 37.8103, 28.9481,
2.1338

0.0000, NaN, NaN


 47.5363, 30.2550,
2.6692

0.0000, NaN, NaN

0.0000, NaN, NaN

 57.9773, 31.4413,
3.2432

0.0000, NaN, NaN


 69.0874, 32.5167,
3.8532


0.0000, NaN, NaN


 80.8285, 33.4906,


0.0000, NaN, NaN


4.4972


 93.1683, 34.3715,
5.1737


 13.5846, 24.2942,
0.7928


 13.5846, 24.2942,
0.7928


 13.5845, 24.2939,
0.7937

 14.3103, 22.5641,
0.0593

 15.0885, 20.8532,
-0.6577

 16.1073, 18.6197,
-1.1082

 17.3571, 16.0030,
-1.2857

 18.8127, 13.1592,
-1.2182

■ 20.4473, 10.2079,
-0.9435

■ 22.2360, 7.2284,
-0.4999

■ 24.1569, 4.2679,
0.0790

■ 26.1914, 1.3507,
0.7660

Harmonies

Analogous

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



13.5850, 20.2594, -11.8413



13.5846, 24.2942, 0.7928



13.5850, 20.1723, 7.4249

Triad

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



13.5850, 24.2927, 0.7932



13.5850, -9.0892, 9.5095



13.5850, -9.0165, -26.5535

Complementary

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



13.5846, 24.2942, 0.7928



24.2993, -18.3798, 9.3054

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.



13.5850, -13.6850, -12.0105



13.5846, 24.2942, 0.7928



13.5850, -13.7197, 7.3678

Square

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



13.5850, 24.2927, 0.7932



13.5850, -0.7822, 9.5095



13.5850, -15.2787, 0.6855



13.5850, -0.6689, -33.1270

Rectangle

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



13.5846, 24.2942, 0.7928



13.5850, 13.8860, 9.5095



13.5850, -15.2787, 0.6855



13.5850, -10.9643, -22.0856

Sweetspot

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



13.5850, 24.2927, 0.7932



29.1058, 9.9793, -0.7340



10.2842, 23.2409, -37.0102



14.5228, 5.5714, -0.4533



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



13.5850, 24.2927, 0.7932



17.8981, 31.9213, 1.7190



13.1702, 21.9875, 8.4997



13.8467, 0.5185, 0.4492



42.7723, 75.8918, 7.1503

Inverse Universe

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



13.5850, 24.2927, 0.7932



17.8981, 31.9213, 1.7190



24.7451, -12.8626, -3.1618



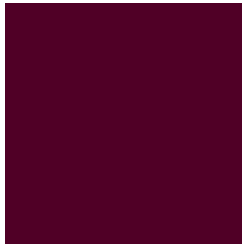
13.8467, 0.5185, 0.4492



42.7723, 75.8918, 7.1503

Previews

White Background



This preview shows how the HunterLab color 13.5846, 24.2942, 0.7928 looks on a white background.

Color Contrast Check

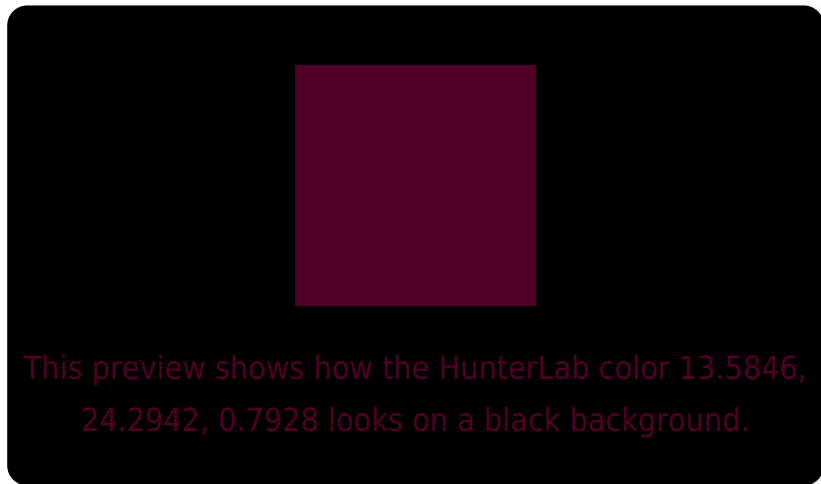
Large Text (above 18pt) WCAG AA ✓ Pass

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

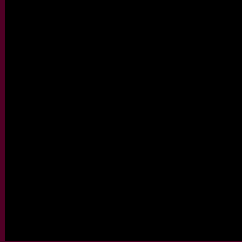
Any Text WCAG AA × Fail

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 13.5846, 24.2942, 0.7928 Background



This preview shows how black text looks on a background with the HunterLab color 13.5846, 24.2942, 0.7928.



This preview shows how white text looks on a background with the HunterLab color 13.5846, 24.2942,

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

13.5846, 24.2942, 0.7928

Protanopia

15.0791, 0.6234, -4.9092

Deuteranopia

15.0576, 0.6903, 3.0294



Tritanopia

14.2773, 18.5419, 7.2454

Trichromacy



Original Color

13.5846, 24.2942, 0.7928

Protanomaly

13.1051, 9.6465, -4.9020

Deuteranomaly

13.3540, 10.4424, 1.0011

Tritanomaly

13.9327, 20.2999, 5.4912

Monochromacy



Original Color

13.5846, 24.2942, 0.7928

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6829, 8.8633, -0.8462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5846, 24.2942, 0.7928 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(80, 0, 38)` looks like.

```
.text, #text, p{  
    color:rgb(80, 0, 38)  
}
```

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(80, 0, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 0, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5846, 24.2942, 0.7928 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(80, 0, 38) }
```

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

```
.border{ border-color:rgb(80, 0, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 0, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 0, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 0, 38); box-shadow:4px  
4px 4px 4px rgb(80, 0, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.5846, 24.2942, 0.7928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 0, 38) }
```

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

```
.background{ background-color: rgb(80, 0,  
38) }
```

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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