

Converting Colors

HunterLab(13.5090, 8.3846,
-0.0570)

Have a look what the booklet for
HunterLab(13.5090, 8.3846, -0.0570)
contains.

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Color

**HunterLab(13.4824, 8.3442,
0.0129)**

Conversions

Conversions Part 1

Format	Color
Hex	381C27
RGB	56, 28, 39
RGB Percent	22%, 11%, 15%
CMY	0.7804, 0.8902, 0.8471
CMYK	0.00, 0.50, 0.30, 0.78
HSL	336°, 33%, 16%
HSV	336°, 50%, 22%
XYZ	2.4124, 1.8178, 2.1432
YIQ	37.6260, 13.1570, 9.3570

Conversions

Conversions Part 2

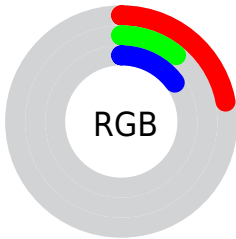
Format	Color
R_YB	56, 28, 39
Decimal	3677223
CIE Lab	14.50, 15.47, -1.41
CIE LCh	15, 15.536, 354.781
Yxy	1.8178, 0.3785, 0.2852
Android (android.graphics.Color)	4281867303 (0xFF381C27)
YUV	37.6260, 0.6774, 16.1140
Hunter-Lab	13.4824, 8.3442, 0.0129

Details

The HunterLab color **13.4824, 8.3442, 0.0129** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0686, -8.2383, 2.8425**, and the grayscale version is **13.7973, -0.7362, 0.7496**.

A 20% lighter version of the original color is **28.6668, 9.7745, 0.4881**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.4700, 10.2119, 0.0784**, and if you desaturate by 10%, it is **14.6022, 6.4338, 0.0629**.

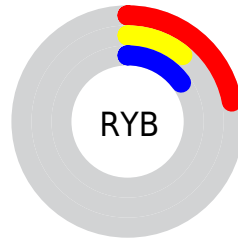
Distribution



Red (22%)

Green (11%)

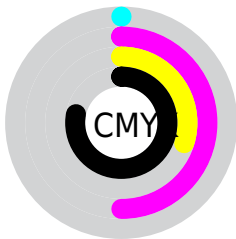
Blue (15%)



Red (22%)

Yellow (11%)

Blue (15%)

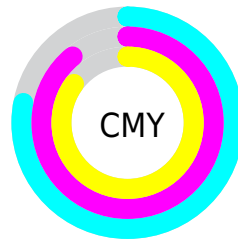


Cyan (0%)

Magenta (50%)

Yellow (30%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4824, 8.3442, 0.0129 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 13.4824, 8.3442, 0.0129 by changing the saturation by 10% instead.

■ 13.4824, 8.3442,
0.0129

■ 13.4824, 8.3442,
0.0129

105.8760, 10.8802,
4.3589

■ 7.0587, 9.1748,
-0.4456

■ 28.7249, 9.6136,
0.6460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.6664, 10.0505,
1.0486

0.0000, NaN, NaN

■ 47.3809, 10.3833,
1.4998

0.0000, NaN, NaN

■ 57.8113, 10.6261,
1.9952

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.9114, 10.7896,
2.5314


0.0000, NaN, NaN


■ 80.6430, 10.8823,


0.0000, NaN, NaN


3.1055


 92.9738, 10.9106,
3.7153


 13.4824, 8.3442,
0.0129


 13.4824, 8.3442,
0.0129


 12.4700, 10.2119,
0.0784


 14.6022, 6.4338,
0.0629


 11.5798, 11.9790,
0.2753


 15.8139, 4.5212,
0.2097


 10.8281, 13.5623,
0.6158

 17.1053, 2.6281,
0.4372

 10.1700, 15.0506,
1.0358

 18.4658, 0.7658,
0.7313

 9.4801, 16.8450,
1.3895

 19.8868, -1.0616,
1.0806

■ 9.4799, 16.8456,
1.3896

■ 21.3608, -2.8539,
1.4756

■ 22.8819, -4.6133,
1.9090

■ 24.4451, -6.3429,
2.3747

■ 26.0462, -8.0464,
2.8682

Harmonies

Analogous

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



13.4827, 6.5653, -4.5160



13.4824, 8.3442, 0.0129



13.4827, 7.4609, 3.5836

Triad

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



13.4827, 8.3435, 0.0132



13.4827, -3.9537, 6.0881



13.4827, -5.0854, -7.2120

Complementary

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



13.4824, 8.3442, 0.0129



18.0686, -8.2383, 2.8425

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.



13.4827, -7.3212, -2.9166



13.4824, 8.3442, 0.0129



13.4827, -6.7263, 4.4679

Square

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



13.4827, 8.3435, 0.0132



13.4827, 0.0254, 6.5082



13.4827, -7.8830, 1.4169



13.4827, -1.4498, -9.4305

Rectangle

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



13.4824, 8.3442, 0.0129



13.4827, 5.5324, 5.1156



13.4827, -7.8830, 1.4169



13.4827, -6.0070, -5.9095

Sweetspot

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



13.4827, 8.3435, 0.0132



23.2399, 2.4145, 0.7288



12.9209, 7.8163, -9.0695



12.3769, 1.3852, 0.3760



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.4827, 8.3435, 0.0132



16.0206, 14.1603, 0.1632



13.7632, 6.0727, 3.8540



10.1465, 0.2495, 0.4264



15.4686, 27.3163, 3.5937



39.7252, 69.7278, 12.5129

Inverse Universe

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



13.4827, 8.3435, 0.0132



16.0206, 14.1603, 0.1632



17.5981, -5.6924, -1.8610



10.1465, 0.2495, 0.4264



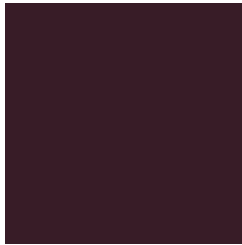
15.4686, 27.3163, 3.5937



39.7252, 69.7278, 12.5129

Previews

White Background



This preview shows how the HunterLab color 13.4824, 8.3442, 0.0129 looks on a white background.

Color Contrast Check

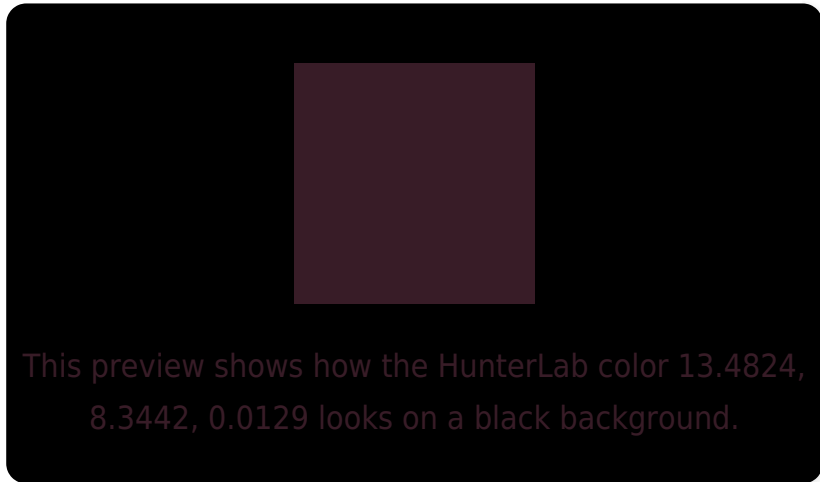
Large Text (above 18pt) WCAG AA ✓ Pass

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

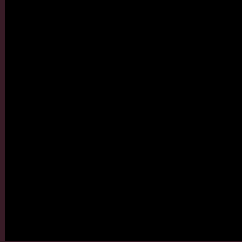
Any Text WCAG AA × Fail

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 13.4824, 8.3442, 0.0129 Background



This preview shows how black text looks on a background with the HunterLab color 13.4824, 8.3442, 0.0129.



This preview shows how white text looks on a background with the HunterLab color 13.4824, 8.3442,

0.0129.

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

13.4824, 8.3442, 0.0129

Protanopia

13.7392, 0.1575, -2.2446

Deuteranopia

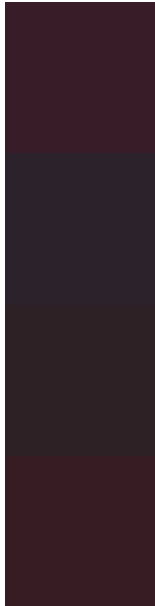
13.6862, 0.7668, 0.5029



Tritanopia

13.3987, 6.8688, 2.3296

Trichromacy



Original Color

13.4824, 8.3442, 0.0129

Protanomaly

13.5354, 2.7456, -1.6228

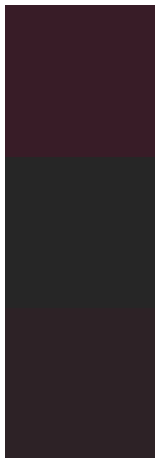
Deuteranomaly

13.4480, 3.2836, 0.2595

Tritanomaly

13.4622, 7.1802, 1.4179

Monochromacy



Original Color

13.4824, 8.3442, 0.0129

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5716, 2.6081, 0.3975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4824, 8.3442, 0.0129 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(56, 28, 39)` looks like.

```
.text, #text, p{  
    color:rgb(56, 28, 39)  
}
```

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(56, 28, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 28, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4824, 8.3442, 0.0129 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(56, 28, 39) }
```


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

```
.border{ border-color:rgb(56, 28, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 28, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 28, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 28, 39);  
box-shadow:4px 4px 4px 4px rgb(56, 28, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.4824, 8.3442, 0.0129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 28, 39) }
```

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

```
.background{ background-color: rgb(56, 28,  
39) }
```

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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