

Converting Colors

HunterLab(13.1114, 27.4005,
0.9823)

Have a look what the booklet for
HunterLab(13.1114, 27.4005,
0.9823) contains.

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Color

**HunterLab(13.8608, 24.6559,
1.8331)**

Conversions

Conversions Part 1

Format	Color
Hex	520024
RGB	82, 0, 36
RGB Percent	32%, 0%, 14%
CMY	0.6784, 1.0000, 0.8588
CMYK	0.00, 1.00, 0.56, 0.68
HSL	334°, 100%, 16%
HSV	334°, 100%, 32%
XYZ	3.7981, 1.9212, 1.8397
YIQ	28.6220, 37.3160, 28.5800

Conversions

Conversions Part 2

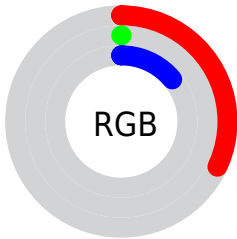
Format	Color
RYB	82, 0, 36
Decimal	5373988
CIELab	15.07, 37.02, 2.25
CIElCh	15, 37.092, 3.471
Yxy	1.9213, 0.5025, 0.2542
Android (android.graphics.Color)	4283564068 (0xFF520024)
YUV	28.6220, 3.6374, 46.8125
Hunter-Lab	13.8608, 24.6559, 1.8331

Details

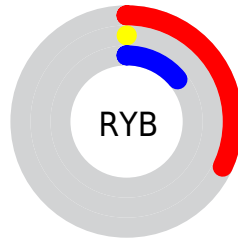
The HunterLab color **13.8608, 24.6559, 1.8331** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **24.9638, -18.5845, 8.9169**, and the grayscale version is **10.9496, -0.5842, 0.5949**.

A 20% lighter version of the original color is **29.2332, 28.0223, 3.1113**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **13.8607, 24.6557, 1.8340**, and if you desaturate by 10%, it is **14.5921, 22.9301, 1.0170**.

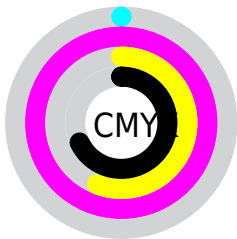
Distribution



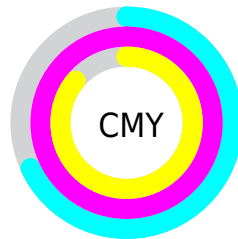
- Red (32%)
- Green (0%)
- Blue (14%)



- Red (32%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (68%)



- Cyan (68%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.8608, 24.6559, 1.8331 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 13.8608, 24.6559, 1.8331 by changing the saturation by 10% instead.

■ 13.8608, 24.6559,
1.8331

■ 13.8608, 24.6559,
1.8331

■ 106.6257, 35.6051,
8.0019

■ 7.4910, 24.7445,
1.6505

■ 29.2111, 27.8889,
2.9966

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.1982, 29.3326,
3.6238

0.0000, NaN, NaN

■ 47.9548, 30.6481,
4.2816

0.0000, NaN, NaN

■ 58.4244, 31.8432,
4.9693

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 69.5613, 32.9276,
5.6860


0.0000, NaN, NaN


■ 81.3278, 33.9107,


0.0000, NaN, NaN


6.4309


 93.6918, 34.8007,
7.2031


 13.8608, 24.6559,
1.8331


 13.8608, 24.6559,
1.8331


 13.8607, 24.6557,
1.8340

 14.5921, 22.9301,
1.0170

 15.3869, 21.1995,
0.2079

 16.4345, 18.9246,
-0.3473

 17.7226, 16.2573,
-0.6365

 19.2247, 13.3595,
-0.6815

■ 20.9126, 10.3547,
-0.5165

■ 22.7600, 7.3242,
-0.1780

■ 24.7442, 4.3158,
0.3014

■ 26.8459, 1.3539,
0.8943

Harmonies

Analogous

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



13.8612, 21.4338, -10.3806



13.8608, 24.6559, 1.8331



13.8612, 19.6162, 8.0510

Triad

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



13.8612, 24.6544, 1.8335



13.8612, -9.9551, 9.7029



13.8612, -8.4330, -28.3090

Complementary

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



13.8608, 24.6559, 1.8331



24.9638, -18.5845, 8.9169

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.



13.8612, -13.5652, -13.9112



13.8608, 24.6559, 1.8331



13.8612, -14.2713, 6.8877

Square

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



13.8612, 24.6544, 1.8335



13.8612, -1.9038, 9.7029



13.8612, -15.4776, -0.4189



13.8612, 0.4628, -33.5795

Rectangle

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



13.8608, 24.6559, 1.8331



13.8612, 12.9139, 9.7029



13.8612, -15.4776, -0.4189



13.8612, -10.5594, -24.0356

Sweetspot

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



13.8612, 24.6544, 1.8335



29.8037, 10.1058, -0.2926



10.8145, 24.1502, -36.6777



14.5052, 5.4828, -0.2040



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.



13.8612, 24.6544, 1.8335



18.2685, 32.4094, 3.0908



13.7221, 21.8305, 8.8370



13.8432, 0.4998, 0.4987



17.8116, 31.6057, 2.9604



42.5686, 75.1473, 10.0861

Inverse Universe

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



13.8612, 24.6544, 1.8335



18.2685, 32.4094, 3.0908



24.5842, -12.2341, -4.3173



13.8432, 0.4998, 0.4987



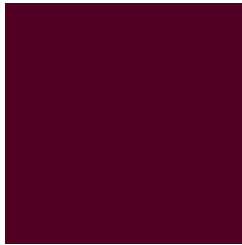
17.8116, 31.6057, 2.9604



42.5686, 75.1473, 10.0861

Previews

White Background



This preview shows how the HunterLab color 13.8608, 24.6559, 1.8331 looks on a white background.

Color Contrast Check

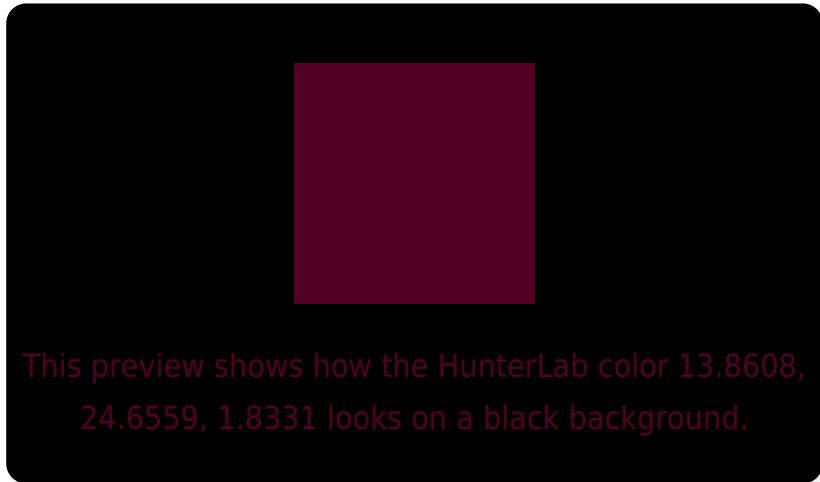
Large Text (above 18pt) WCAG AA ✓ Pass

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

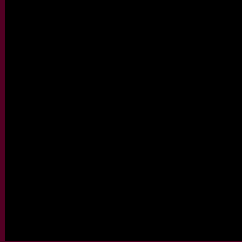
Any Text WCAG AA × Fail

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 13.8608, 24.6559, 1.8331 Background



This preview shows how black text looks on a background with the HunterLab color 13.8608, 24.6559, 1.8331.



This preview shows how white text looks on a background with the HunterLab color 13.8608, 24.6559, 1.8331.

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

13.8608, 24.6559, 1.8331

Protanopia

15.3459, 0.1636, -3.0930

Deuteranopia

15.4071, 0.6441, 3.9681



Tritanopia

14.4745, 19.4305, 7.5575

Trichromacy



Original Color

13.8608, 24.6559, 1.8331

Protanomaly

13.3916, 9.3630, -3.0281

Deuteranomaly

13.7055, 10.4602, 2.0816

Tritanomaly

14.1514, 21.0959, 5.9092

Monochromacy



Original Color

13.8608, 24.6559, 1.8331

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.7948, 9.1528, -0.6935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.8608, 24.6559, 1.8331 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(82, 0, 36)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 36)  
}
```

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(82, 0, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 13.8608, 24.6559, 1.8331 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(82, 0, 36) }
```


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

```
.border{ border-color:rgb(82, 0, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 0, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 0, 36); box-shadow:4px  
4px 4px 4px rgb(82, 0, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.8608, 24.6559, 1.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 36) }
```

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

```
.background{ background-color: rgb(82, 0,  
36) }
```

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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