

Converting Colors

HunterLab(13.3788, 23.0161,
7.8354)

Have a look what the booklet for
HunterLab(13.3788, 23.0161,
7.8354) contains.

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Color

**HunterLab(13.4424, 23.1184,
7.9279)**

Conversions

Conversions Part 1

Format	Color
Hex	520006
RGB	82, 0, 6
RGB Percent	32%, 0%, 2%
CMY	0.6784, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.93, 0.68
HSL	356°, 100%, 16%
HSV	356°, 100%, 32%
XYZ	3.5125, 1.8070, 0.3360
YIQ	25.2020, 46.9460, 19.2500

Conversions

Conversions Part 2

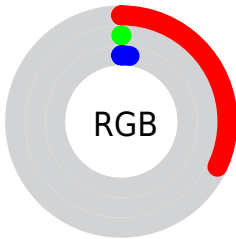
Format	Color
R_{YB}	82, 0, 6
Decimal	5373958
CIE _{Lab}	14.44, 35.34, 20.09
CIE _{LCh}	14, 40.649, 29.622
Yxy	1.8071, 0.6211, 0.3195
Android (android.graphics.Color)	4283564038 (0xFF520006)
YUV	25.2020, -9.4666, 49.8118
Hunter-Lab	13.4424, 23.1184, 7.9279

Details

The HunterLab color **13.4424, 23.1184, 7.9279** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **25.6055, -14.6803, -0.3134**, and the grayscale version is **9.9395, -0.5303, 0.5400**.

A 20% lighter version of the original color is **28.6282, 26.1764, 11.6124**, and **4.4315, 7.6385, 2.4802** is the 20% darker color. If you saturate the color by 10%, you get **13.4423, 23.1181, 7.9285**, and if you desaturate by 10%, it is **14.1513, 21.2159, 7.4096**.

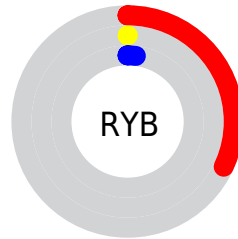
Distribution



Red (32%)

Green (0%)

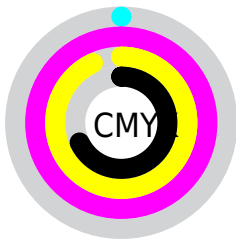
Blue (2%)



Red (32%)

Yellow (0%)

Blue (2%)

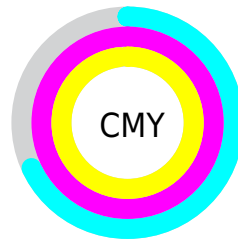


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (68%)



Cyan (68%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4424, 23.1184, 7.9279 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 13.4424, 23.1184, 7.9279 by changing the saturation by 10% instead.

■ 13.4424, 23.1184,
7.9279

■ 13.4424, 23.1184,
7.9279

■ 105.7966, 33.5535,
23.7273

■ 7.0114, 24.1428,
4.9079

■ 28.6736, 26.2522,
11.6546

0.0000, INF, NaN

0.0000, NaN, NaN

■ 37.6102, 27.6370,
13.5574

0.0000, NaN, NaN

■ 47.3202, 28.8919,
15.3671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.7464, 30.0263,
17.1112

0.0000, NaN, NaN


■ 68.8426, 31.0506,
18.8081


0.0000, NaN, NaN


■ 80.5706, 31.9744,


0.0000, NaN, NaN


20.4705


 92.8978, 32.8062,
22.1080


 13.4424, 23.1184,
7.9279


 13.4424, 23.1184,
7.9279


 13.4423, 23.1181,
7.9285

 14.1513, 21.2159,
7.4096

 14.9380, 19.3647,
6.6888

 16.0002, 17.0504,
5.8979

 17.3223, 14.4363,
5.1030

 18.8731, 11.6836,
4.3475

■ 20.6205, 8.9059,
3.6551

■ 22.5349, 6.1702,
3.0346

■ 24.5911, 3.5096,
2.4855

■ 26.7681, 0.9358,
2.0023

Harmonies

Analogous

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



13.4428, 27.7232, 0.5980



13.4424, 23.1184, 7.9279



13.4428, 11.7684, 9.4100

Triad

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



13.4428, 23.1167, 7.9281



13.4428, -14.7161, 8.0714



13.4428, -0.8575, -39.0801

Complementary

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



13.4424, 23.1184, 7.9279



25.6055, -14.6803, -0.3134

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.



13.4428, -9.8457, -30.8762



13.4424, 23.1184, 7.9279



13.4428, -16.5248, 0.8641

Square

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



13.4428, 23.1167, 7.9281



13.4428, -9.6727, 9.4100



13.4428, -14.8030, -13.5372



13.4428, 11.4454, -31.2475

Rectangle

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



13.4424, 23.1184, 7.9279



13.4428, 3.3175, 9.4100



13.4428, -14.8030, -13.5372



13.4428, -4.3273, -38.0502

Sweetspot

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



13.4428, 23.1167, 7.9281



29.4965, 8.5357, 4.0930



14.5324, 29.0768, -23.1038



14.3422, 4.6555, 2.1242



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.



13.4428, 23.1167, 7.9281



17.7459, 30.4870, 10.7174



17.1687, 12.1304, 10.7910



13.8086, 0.3129, 0.9927



17.2998, 29.7233, 10.4282



41.4784, 71.1302, 26.0480

Inverse Universe

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



13.4428, 23.1167, 7.9281



17.7459, 30.4870, 10.7174



16.4612, -0.9031, -18.6242



13.8086, 0.3129, 0.9927



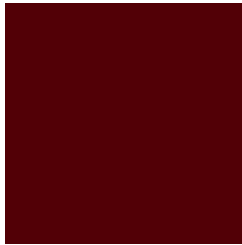
17.2998, 29.7233, 10.4282



41.4784, 71.1302, 26.0480

Previews

White Background



This preview shows how the HunterLab color 13.4424, 23.1184, 7.9279 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

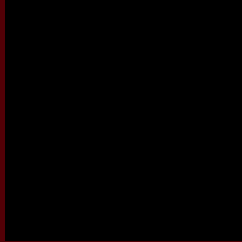
Any Text WCAG AA × Fail

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 13.4424, 23.1184, 7.9279 Background



This preview shows how black text looks on a background with the HunterLab color 13.4424, 23.1184, 7.9279.

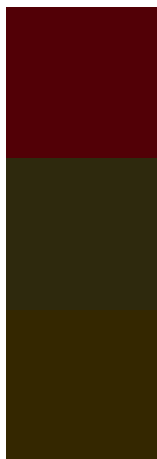


This preview shows how white text looks on a background with the HunterLab color 13.4424, 23.1184,

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

13.4424, 23.1184, 7.9279

Protanopia

14.8182, -1.9325, 7.5735

Deuteranopia

14.7686, 0.0406, 9.1010



Tritanopia

13.8672, 20.5295, 8.9043

Trichromacy



Original Color

13.4424, 23.1184, 7.9279

Protanomaly

13.0020, 7.8315, 6.8394

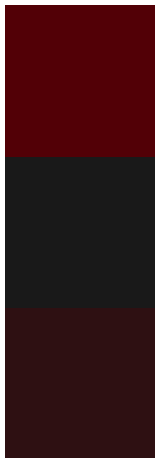
Deuteranomaly

13.2529, 9.2465, 8.0713

Tritanomaly

13.6464, 21.3579, 8.5333

Monochromacy



Original Color

13.4424, 23.1184, 7.9279

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.9755, 7.9735, 2.8851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4424, 23.1184, 7.9279 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, 6)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 6)  
}
```

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, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4424, 23.1184, 7.9279 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, 6) }
```


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

```
.border{ border-color:rgb(82, 0, 6) }
```

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, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 0, 6); box-shadow:4px  
4px 4px 4px rgb(82, 0, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.4424, 23.1184, 7.9279 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, 6) }
```

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

```
.background{ background-color: rgb(82, 0,  
6) }
```

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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