

Converting Colors

HunterLab(14.6428, 23.8834,
3.9079)

Have a look what the booklet for
HunterLab(14.6428, 23.8834,
3.9079) contains.

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Color

**HunterLab(14.6428, 23.8834,
3.9079)**

Conversions

Conversions Part 1

Format	Color
Hex	550520
RGB	85, 5, 32
RGB Percent	33%, 2%, 13%
CMY	0.6667, 0.9804, 0.8745
CMYK	0.00, 0.94, 0.62, 0.67
HSL	340°, 89%, 18%
HSV	340°, 94%, 33%
XYZ	4.0613, 2.1441, 1.5663
YIQ	31.9980, 39.0130, 25.3570

Conversions

Conversions Part 2

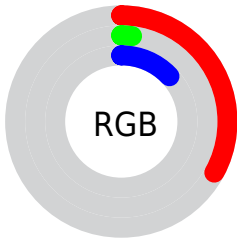
Format	Color
R_{YB}	85, 5, 32
Decimal	5571872
CIE _{Lab}	16.23, 35.89, 6.92
CIE _{LCh}	16, 36.555, 10.915
Yxy	2.1442, 0.5226, 0.2759
Android (android.graphics.Color)	4283761952 (0xFF550520)
YUV	31.9980, 0.0010, 46.4828
Hunter-Lab	14.6428, 23.8834, 3.9079

Details

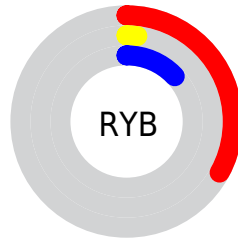
The HunterLab color **14.6428, 23.8834, 3.9079** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.1435, -17.9281, 6.7156**, and the grayscale version is **12.0100, -0.6408, 0.6525**.

A 20% lighter version of the original color is **30.2303, 26.9042, 5.6886**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **14.2072, 24.9436, 4.4254**, and if you desaturate by 10%, it is **15.3942, 22.2323, 2.9320**.

Distribution



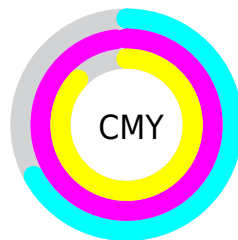
- Red (33%)
- Green (2%)
- Blue (13%)



- Red (33%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (94%)
- Yellow (62%)
- Black (67%)





- Cyan (67%)
- Magenta (98%)
- Yellow (87%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.6428, 23.8834, 3.9079 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 14.6428, 23.8834, 3.9079 by changing the saturation by 10% instead.

 14.6428, 23.8834,
3.9079

 14.6428, 23.8834,
3.9079


 108.1589, 34.3427,
12.5445

 8.3026, 22.8123,
3.9079


 30.2101, 27.0204,
5.8052

0.0000, INF, NaN


0.0000, NaN, NaN

 39.2897, 28.4040,
6.7382

0.0000, NaN, NaN


 49.1315, 29.6594,
7.6750

0.0000, NaN, NaN

 59.6805, 30.7959,
8.6210

0.0000, NaN, NaN

0.0000, NaN, NaN


 70.8922, 31.8237,
9.5793


0.0000, NaN, NaN


 82.7294, 32.7520,

0.0000, NaN, NaN


10.5518


 95.1607, 33.5893,
11.5399


 14.6428, 23.8834,
3.9079


 14.6428, 23.8834,
3.9079


 14.2072, 24.9436,
4.4254

 15.3942, 22.2323,
2.9320

 16.3759, 20.1119,
2.0760

 17.6253, 17.5209,
1.4318

 19.1155, 14.6411,
1.0081

 20.8157, 11.6194,
0.7908

■ 22.6960, 8.5558,
0.7549

■ 24.7301, 5.5103,
0.8724

■ 26.8956, 2.5138,
1.1174

■ 29.1741, -0.4207,
1.4675

Harmonies

Analogous

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



14.6432, 22.7454, -6.7097



14.6428, 23.8834, 3.9079



14.6432, 17.1823, 9.1080

Triad

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



14.6432, 23.8818, 3.9083



14.6432, -11.5411, 10.1503



14.6432, -6.6591, -30.0702

Complementary

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



14.6428, 23.8834, 3.9079



26.1435, -17.9281, 6.7156

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.



14.6432, -12.8516, -17.4446



14.6428, 23.8834, 3.9079



14.6432, -15.0901, 5.6793

Square

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



14.6432, 23.8818, 3.9083



14.6432, -4.3142, 10.2503



14.6432, -15.4935, -3.1944



14.6432, 3.1201, -31.9067

Rectangle

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



14.6428, 23.8834, 3.9079



14.6432, 10.0237, 10.2503



14.6432, -15.4935, -3.1944



14.6432, -9.1487, -26.6794

Sweetspot

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



14.6432, 23.8818, 3.9083



30.9895, 9.1015, 1.0425



12.7846, 24.8394, -31.5442



15.3174, 5.1650, 0.5091



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.6432, 23.8818, 3.9083



18.5099, 32.4204, 6.3666



15.3079, 19.5535, 9.2182



14.5934, 0.4925, 0.6709



18.0561, 31.6319, 6.1621



42.6158, 74.3112, 17.2252

Inverse Universe

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



14.6432, 23.8818, 3.9083



18.5099, 32.4204, 6.3666



23.3524, -9.6425, -7.5994



14.5934, 0.4925, 0.6709



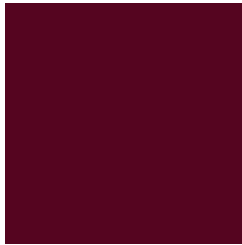
18.0561, 31.6319, 6.1621



42.6158, 74.3112, 17.2252

Previews

White Background



This preview shows how the HunterLab color 14.6428, 23.8834, 3.9079 looks on a white background.

Color Contrast Check

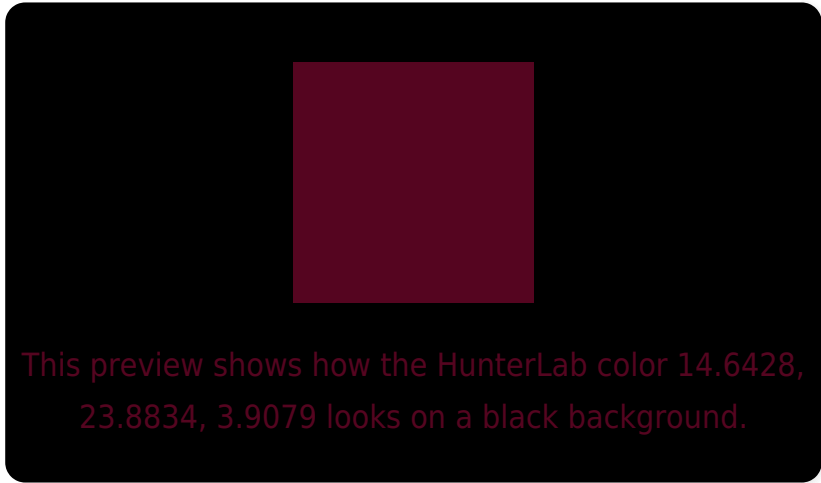
Large Text (above 18pt) WCAG AA ✓ Pass

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

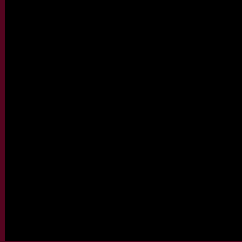
Any Text WCAG AA × Fail

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 14.6428, 23.8834, 3.9079 Background



This preview shows how black text looks on a background with the HunterLab color 14.6428, 23.8834, 3.9079.



This preview shows how white text looks on a background with the HunterLab color 14.6428, 23.8834,

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

14.6428, 23.8834, 3.9079

Protanopia

15.7113, -0.0499, -0.4683

Deuteranopia

15.8008, 0.6559, 5.6255



Tritanopia

14.8382, 20.6211, 7.9828

Trichromacy



Original Color

14.6428, 23.8834, 3.9079

Protanomaly

14.0560, 9.1936, -0.4176

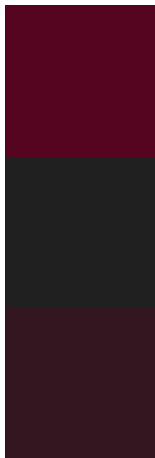
Deuteranomaly

14.4612, 9.7619, 4.3160

Tritanomaly

14.6711, 21.6662, 6.7450

Monochromacy



Original Color

14.6428, 23.8834, 3.9079

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7555, 8.4736, 0.4999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6428, 23.8834, 3.9079 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(85, 5, 32)` looks like.

```
.text, #text, p{  
    color:rgb(85, 5, 32)  
}
```

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(85, 5, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 5, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6428, 23.8834, 3.9079 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(85, 5, 32) }
```


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

```
.border{ border-color:rgb(85, 5, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 5, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 5, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 5, 32); box-shadow:4px  
4px 4px 4px rgb(85, 5, 32) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.6428, 23.8834, 3.9079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 5, 32) }
```

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

```
.background{ background-color: rgb(85, 5,  
32) }
```

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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