

Converting Colors

HunterLab(8.7517, 50.3646,
2.6933)

Have a look what the booklet for
HunterLab(8.7517, 50.3646, 2.6933)
contains.

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Color

**HunterLab(14.0420, 24.3355,
6.8395)**

Conversions

Conversions Part 1

Format	Color
Hex	550011
RGB	85, 0, 17
RGB Percent	33%, 0%, 7%
CMY	0.6667, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.80, 0.67
HSL	348°, 100%, 17%
HSV	348°, 100%, 33%
XYZ	3.8475, 1.9718, 0.7081
YIQ	27.3530, 45.2030, 23.3070

Conversions

Conversions Part 2

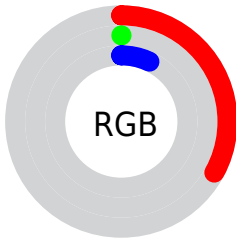
Format	Color
R_{YB}	85, 0, 17
Decimal	5570577
CIE _{Lab}	15.34, 36.60, 16.32
CIE _{LCh}	15, 40.070, 24.031
Yxy	1.9719, 0.5894, 0.3021
Android (android.graphics.Color)	4283760657 (0xFF550011)
YUV	27.3530, -5.1040, 50.5564
Hunter-Lab	14.0420, 24.3355, 6.8395

Details

The HunterLab color **14.0420, 24.3355, 6.8395** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.2954, -16.8806, 3.5743**, and the grayscale version is **10.5836, -0.5647, 0.5750**.

A 20% lighter version of the original color is **29.3660, 27.4523, 10.2218**, and **5.2746, 9.0744, 3.0862** is the 20% darker color. If you saturate the color by 10%, you get **14.0419, 24.3353, 6.8403**, and if you desaturate by 10%, it is **14.7685, 22.5189, 6.0687**.

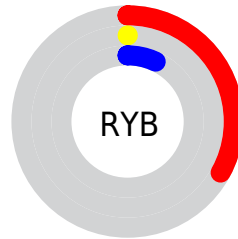
Distribution



Red (33%)

Green (0%)

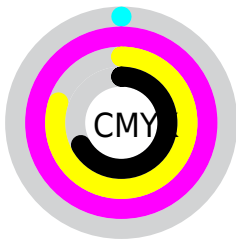
Blue (7%)



Red (33%)

Yellow (0%)

Blue (7%)

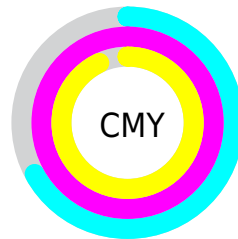


Cyan (0%)

Magenta (100%)

Yellow (80%)

Black (67%)



Cyan (67%)


Magenta (100%)


Yellow (93%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.0420, 24.3355, 6.8395 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 14.0420, 24.3355, 6.8395 by changing the saturation by 10% instead.

 14.0420, 24.3355,
6.8395

 14.0420, 24.3355,
6.8395


 106.9828, 35.1163,
20.7566

 7.6881, 24.0714,
5.3817


 29.4432, 27.5362,
10.2960

0.0000, INF, NaN

0.0000, NaN, NaN


 38.4520, 28.9596,
11.9017

0.0000, NaN, NaN


 48.2286, 30.2545,
13.4456

0.0000, NaN, NaN

0.0000, NaN, NaN

 58.7168, 31.4295,
14.9479

0.0000, NaN, NaN


 69.8712, 32.4943,
16.4221


0.0000, NaN, NaN


 81.6542, 33.4583,


0.0000, NaN, NaN


17.8774


 94.0339, 34.3298,
19.3206


 14.0420, 24.3355,
6.8395


 14.0420, 24.3355,
6.8395


 14.0419, 24.3353,
6.8403

 14.7685, 22.5189,
6.0687

 15.5860, 20.6989,
5.1393

 16.6869, 18.3478,
4.2666

 18.0529, 15.6398,
3.5065

 19.6530, 12.7453,
2.8837

■ 21.4546, 9.7875,
2.4017

■ 23.4278, 6.8430,
2.0513

■ 25.5469, 3.9525,
1.8178

■ 27.7907, 1.1335,
1.6849

Harmonies

Analogous

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



14.0424, 27.1694, -1.4989



14.0420, 24.3355, 6.8395



14.0424, 13.9982, 9.8297

Triad

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



14.0424, 24.3337, 6.8398



14.0424, -14.1211, 8.9703



14.0424, -2.8875, -37.7270

Complementary

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



14.0420, 24.3355, 6.8395



26.2954, -16.8806, 3.5743

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.



14.0424, -11.1590, -27.3156



14.0420, 24.3355, 6.8395



14.0424, -16.4244, 2.7041

Square

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



14.0424, 24.3337, 6.8398



14.0424, -8.3829, 9.8297



14.0424, -15.4141, -10.1788



14.0424, 8.9688, -32.9490

Rectangle

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



14.0420, 24.3355, 6.8395



14.0424, 5.5719, 9.8297



14.0424, -15.4141, -10.1788



14.0424, -6.1199, -35.7358

Sweetspot

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



14.0424, 24.3337, 6.8398



30.3246, 9.3146, 2.7168



13.7295, 28.2866, -28.1586



15.0080, 5.2123, 1.4288



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.



14.0424, 24.3337, 6.8398



18.3036, 31.6604, 9.3866



16.2737, 16.5456, 10.3168



14.5795, 0.4172, 0.8701



17.8541, 30.8876, 9.1190



42.1884, 72.7336, 23.5041

Inverse Universe

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



14.0424, 24.3337, 6.8398



18.3036, 31.6604, 9.3866



19.5849, -4.8380, -14.0344



14.5795, 0.4172, 0.8701



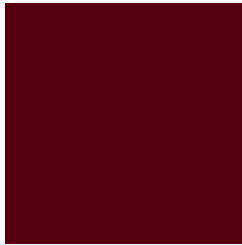
17.8541, 30.8876, 9.1190



42.1884, 72.7336, 23.5041

Previews

White Background



This preview shows how the HunterLab color 14.0420, 24.3355, 6.8395 looks on a white background.

Color Contrast Check

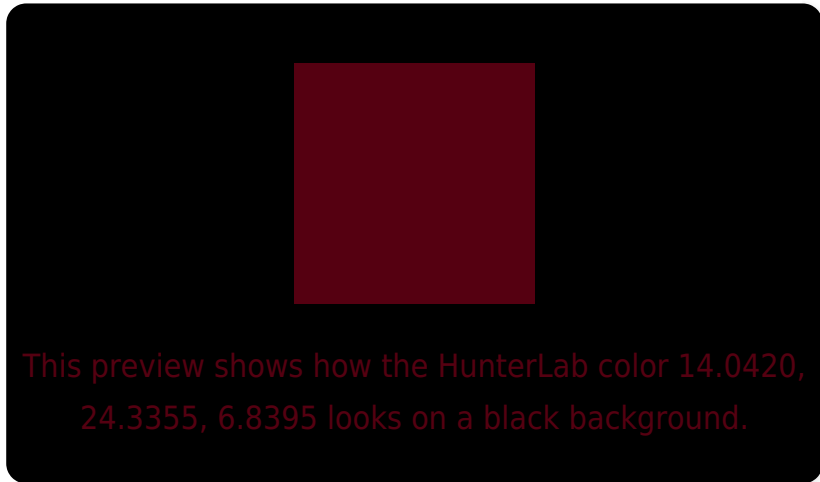
Large Text (above 18pt) WCAG AA ✓ Pass

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

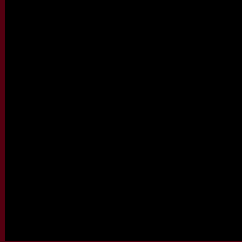
Any Text WCAG AA × Fail

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 14.0420, 24.3355, 6.8395 Background



This preview shows how black text looks on a background with the HunterLab color 14.0420, 24.3355, 6.8395.

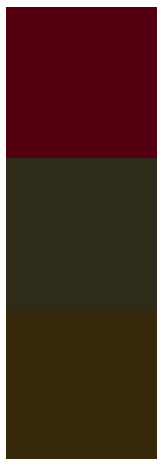


This preview shows how white text looks on a background with the HunterLab color 14.0420, 24.3355,

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

14.0420, 24.3355, 6.8395

Protanopia

15.5135, -1.5748, 5.7967

Deuteranopia

15.4736, 0.3150, 8.3271



Tritanopia

14.4335, 22.0120, 9.2792

Trichromacy



Original Color

14.0420, 24.3355, 6.8395

Protanomaly

13.5566, 8.8122, 4.9626

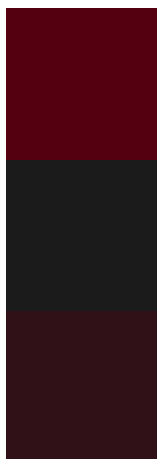
Deuteranomaly

13.7538, 9.9600, 7.0080

Tritanomaly

14.2523, 22.9339, 8.4669

Monochromacy



Original Color

14.0420, 24.3355, 6.8395

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.4458, 8.6174, 1.9865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0420, 24.3355, 6.8395 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, 0, 17)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 17)  
}
```

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, 0, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0420, 24.3355, 6.8395 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, 0, 17) }
```


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

```
.border{ border-color:rgb(85, 0, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 0, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 0, 17); box-shadow:4px  
4px 4px 4px rgb(85, 0, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0420, 24.3355, 6.8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 17) }
```

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

```
.background{ background-color: rgb(85, 0,  
17) }
```

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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