

Converting Colors

HunterLab(25.0657, 43.8487,
9.0430)

Have a look what the booklet for
HunterLab(25.0657, 43.8487,
9.0430) contains.

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Color

**HunterLab(25.0001, 43.7345,
9.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	910032
RGB	145, 0, 50
RGB Percent	57%, 0%, 20%
CMY	0.4314, 0.9999, 0.8039
CMYK	0.00, 1.00, 0.66, 0.43
HSL	339°, 100%, 28%
HSV	339°, 100%, 57%
XYZ	12.2528, 6.2501, 3.5782
YIQ	49.0550, 70.3700, 46.2900

Conversions

Conversions Part 2

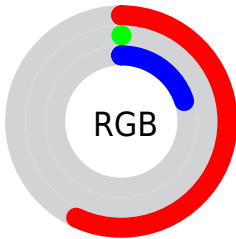
Format	Color
R_{YB}	145, 0, 50
Decimal	9502770
CIE _{Lab}	30.04, 54.15, 15.31
CIE _{LCh}	30, 56.276, 15.786
Yxy	6.2504, 0.5549, 0.2831
Android (android.graphics.Color)	4287692850 (0xFF910032)
YUV	49.0550, 0.4659, 84.1438
Hunter-Lab	25.0001, 43.7345, 9.0140

Details

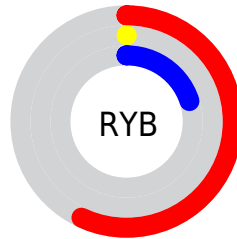
The HunterLab color **25.0001, 43.7345, 9.0140** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.9101, -32.9398, 13.7254**, and the grayscale version is **17.5291, -0.9353, 0.9524**.

A 20% lighter version of the original color is **42.9632, 47.8169, 12.0391**, and **14.2654, 24.4913, 8.7416** is the 20% darker color. If you saturate the color by 10%, you get **24.9998, 43.7336, 9.0171**, and if you desaturate by 10%, it is **25.8243, 42.2013, 6.9946**.

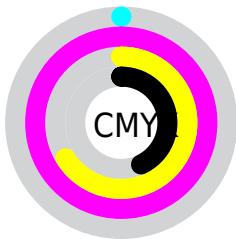
Distribution



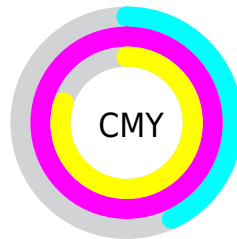
- Red (57%)
- Green (0%)
- Blue (20%)



- Red (57%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0001, 43.7345, 9.0140 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 25.0001, 43.7345, 9.0140 by changing the saturation by 10% instead.

■ 25.0001, 43.7345,
9.0140

■ 25.0001, 43.7345,
9.0140

126.9967, 58.5966,
21.9421

■ 17.3146, 41.7569,
7.3366

■ 42.9518, 47.7131,
12.0869

■ 10.6333, 40.1776,
6.6662

■ 53.0688, 49.5766,
13.5442

■ 0.6287, 403.2957,
0.4401

■ 63.8750, 51.3332,
14.9721

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.3290, 52.9824,
16.3807

0.0000, NaN, NaN

■ 87.3959, 54.5281,
17.7774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0462, 55.9754,

19.1674

0.0000, NaN, NaN

113.2540, 57.3297,
20.5546

25.0001, 43.7345,
9.0140

25.0001, 43.7345,
9.0140

24.9998, 43.7336,
9.0171

25.8243, 42.2013,
6.9946

27.0723, 39.5983,
5.0436

28.8839, 35.6825,
3.4323

31.2290, 30.8169,
2.2520

34.0506, 25.3846,
1.5179

■ 37.2840, 19.6895,
1.1956

■ 40.8670, 13.9322,
1.2285

■ 44.7455, 8.2264,
1.5567

■ 48.8746, 2.6271,
2.1263

Harmonies

Analogous

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



25.0009, 44.1474, -8.6213



25.0001, 43.7345, 9.0140



25.0009, 29.1356, 15.6021

Triad

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



25.0009, 43.7315, 9.0146



25.0009, -22.2998, 15.4211



25.0009, -9.5938, -60.0311

Complementary

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



25.0001, 43.7345, 9.0140



45.9101, -32.9398, 13.7254

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.



25.0009, -21.8522, -37.8669



25.0001, 43.7345, 9.0140



25.0009, -27.5825, 8.4080

Square

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



25.0009, 43.7315, 9.0146



25.0009, -10.4150, 17.5006



25.0009, -27.4474, -9.8957



25.0009, 9.2593, -59.3390

Rectangle

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



25.0001, 43.7345, 9.0140



25.0009, 15.2546, 17.4242



25.0009, -27.4474, -9.8957



25.0009, -14.4818, -54.5584

Sweetspot

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



25.0009, 43.7315, 9.0146



54.3705, 19.1359, 1.6286



21.0666, 45.7758, -61.6096



24.7779, 10.3869, 0.7412



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.0009, 43.7315, 9.0146



33.4107, 58.3610, 12.7203



25.6607, 38.2867, 16.4810



23.3514, 1.0312, 1.0353



23.1631, 40.5394, 8.2089



2.3483, 4.2676, -0.3904

Inverse Universe

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



25.0009, 43.7315, 9.0146



33.4107, 58.3610, 12.7203



40.3400, -16.4989, -14.8033



23.3514, 1.0312, 1.0353



23.1631, 40.5394, 8.2089



2.3483, 4.2676, -0.3904

Previews

White Background



This preview shows how the HunterLab color 25.0001, 43.7345, 9.0140 looks on a white background.

Color Contrast Check

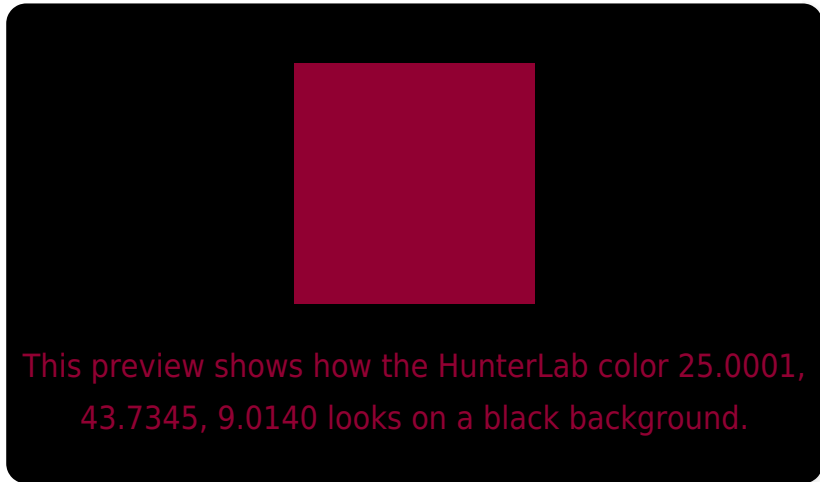
Large Text (above 18pt) WCAG AA ✓ Pass

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

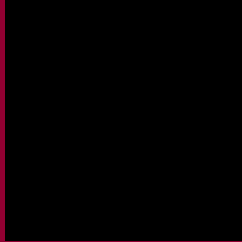
Any Text WCAG AA × Fail

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 25.0001, 43.7345, 9.0140 Background



This preview shows how black text looks on a background with the HunterLab color 25.0001, 43.7345, 9.0140.



This preview shows how white text looks on a background with the HunterLab color 25.0001, 43.7345,

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

25.0001, 43.7345, 9.0140

Protanopia

26.3220, -0.8634, 1.6115

Deuteranopia

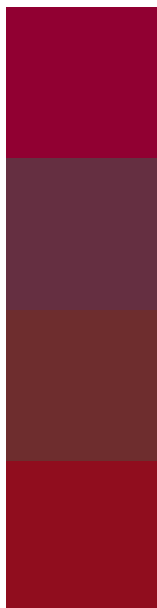
26.1812, 1.2653, 10.9791



Tritanopia

25.4426, 38.6891, 15.0214

Trichromacy



Original Color

25.0001, 43.7345, 9.0140

Protanomaly

22.7627, 17.7043, 1.3100

Deuteranomaly

23.2143, 19.8273, 8.0501

Tritanomaly

25.1215, 40.4496, 13.2889

Monochromacy



Original Color

25.0001, 43.7345, 9.0140

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5686, 17.0132, 1.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0001, 43.7345, 9.0140 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(145, 0, 50)` looks like.

```
.text, #text, p{  
  color:rgb(145, 0, 50)  
}
```

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(145, 0, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0001, 43.7345, 9.0140 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(145, 0, 50) }
```


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

```
.border{ border-color:rgb(145, 0, 50) }
```

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

Here you see how a box with a 4 pixel rgb(145, 0, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0001, 43.7345, 9.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 50) }
```

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

```
.background{ background-color: rgb(145, 0,  
50) }
```

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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