

Converting Colors

HunterLab(25.3773, 44.9903,
4.5313)

Have a look what the booklet for
HunterLab(25.3773, 44.9903,
4.5313) contains.

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Color

**HunterLab(25.3241, 44.9215,
4.3236)**

Conversions

Conversions Part 1

Format	Color
Hex	910042
RGB	145, 0, 66
RGB Percent	57%, 0%, 26%
CMY	0.4314, 0.9999, 0.7412
CMYK	0.00, 1.00, 0.54, 0.43
HSL	333°, 100%, 28%
HSV	333°, 100%, 57%
XYZ	12.6604, 6.4131, 5.7248
YIQ	50.8790, 65.2340, 51.2660

Conversions

Conversions Part 2

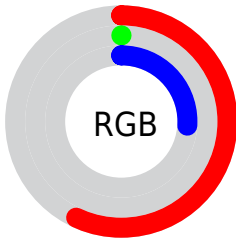
Format	Color
R_{YB}	145, 0, 66
Decimal	9502786
CIE _{Lab}	30.43, 55.21, 5.13
CIE _{LCh}	30, 55.451, 5.308
Yxy	6.4135, 0.5105, 0.2586
Android (android.graphics.Color)	4287692866 (0xFF910042)
YUV	50.8790, 7.4547, 82.5441
Hunter-Lab	25.3241, 44.9215, 4.3236

Details

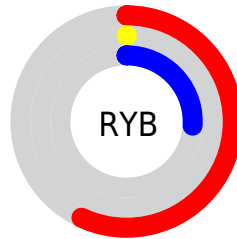
The HunterLab color **25.3241, 44.9215, 4.3236** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.6242, -34.7027, 17.8885**, and the grayscale version is **18.1179, -0.9667, 0.9844**.

A 20% lighter version of the original color is **43.3790, 48.8572, 5.8265**, and **14.6310, 25.5067, 5.9602** is the 20% darker color. If you saturate the color by 10%, you get **25.3238, 44.9206, 4.3269**, and if you desaturate by 10%, it is **26.1553, 43.4520, 2.2311**.

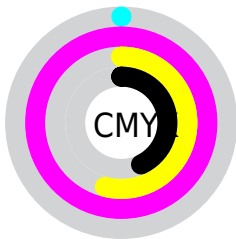
Distribution



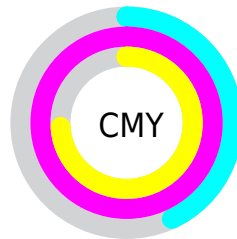
- Red (57%)
- Green (0%)
- Blue (26%)



- Red (57%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3241, 44.9215, 4.3236 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 25.3241, 44.9215, 4.3236 by changing the saturation by 10% instead.

■ 25.3241, 44.9215,
4.3236

■ 25.3241, 44.9215,
4.3236

■ 127.5528, 60.0431,
12.2138

■ 17.6014, 42.9307,
3.5209

■ 43.3396, 48.9473,
5.9526

■ 10.8773, 41.3506,
2.7145

■ 53.4848, 50.8392,
6.7888

■ 2.1883, 120.3673,
1.5318

■ 64.3175, 52.6256,
7.6431

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.7964, 54.3054,
8.5168

0.0000, NaN, NaN

■ 87.8870, 55.8820,
9.4105

0.0000, NaN, NaN


■ 100.5599, 57.3603,


0.0000, NaN, NaN


10.3245


0.0000, NaN, NaN


 113.7893, 58.7456,
11.2590


 25.3241, 44.9215,
4.3236


 25.3241, 44.9215,
4.3236


 25.3238, 44.9206,
4.3269

 26.1553, 43.4520,
2.2311

 27.3963, 40.8776,
0.4066

 29.1866, 36.9468,
-0.8838

 31.4994, 32.0140,
-1.5958

 34.2814, 26.4625,
-1.7630

■ 37.4708, 20.6032,
-1.4601

■ 41.0075, 14.6468,
-0.7718

■ 44.8390, 8.7172,
0.2238

■ 48.9210, 2.8777,
1.4623

Harmonies

Analogous

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



25.3249, 39.9479, -17.3152



25.3241, 44.9215, 4.3236



25.3249, 34.8765, 14.2020

Triad

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



25.3249, 44.9186, 4.3243



25.3249, -18.8647, 16.5458



25.3249, -14.6110, -52.9872

Complementary

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



25.3241, 44.9215, 4.3236



45.6242, -34.7027, 17.8885

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.



25.3249, -24.4033, -27.1663



25.3241, 44.9215, 4.3236



25.3249, -26.3173, 11.8598

Square

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



25.3249, 44.9186, 4.3243



25.3249, -4.5726, 17.7274



25.3249, -28.0042, -1.9701



25.3249, 2.0367, -61.1410

Rectangle

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



25.3241, 44.9215, 4.3236



25.3249, 22.3473, 16.6018



25.3249, -28.0042, -1.9701



25.3249, -18.6420, -45.4827

Sweetspot

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



25.3249, 44.9186, 4.3243



54.5628, 20.1099, -1.1050



19.0704, 43.3727, -70.7739



24.8796, 10.8951, -0.7043



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.



25.3249, 44.9186, 4.3243



33.8385, 59.9291, 6.5192



24.7489, 41.2898, 15.9717



23.3717, 1.1403, 0.7462



23.4644, 41.6427, 3.8502



2.3874, 4.4080, -0.9346

Inverse Universe

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



25.3249, 44.9186, 4.3243



33.8385, 59.9291, 6.5192



45.6613, -23.1704, -7.0529



23.3717, 1.1403, 0.7462



23.4644, 41.6427, 3.8502



2.3874, 4.4080, -0.9346

Previews

White Background



This preview shows how the HunterLab color 25.3241, 44.9215, 4.3236 looks on a white background.

Color Contrast Check

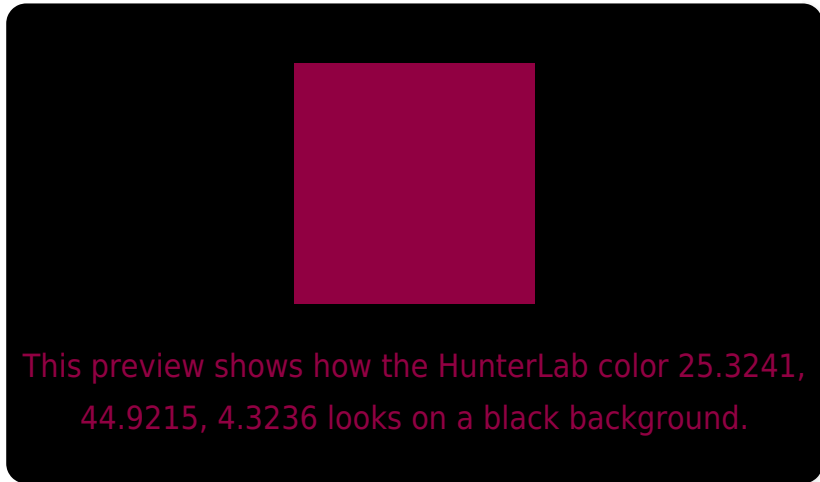
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3241, 44.9215, 4.3236 Background



This preview shows how black text looks on a background with the HunterLab color 25.3241, 44.9215, 4.3236.



This preview shows how white text looks on a background with the HunterLab color 25.3241, 44.9215,

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

25.3241, 44.9215, 4.3236

Protanopia

26.5409, 1.2094, -8.3457

Deuteranopia

26.4333, 1.4400, 6.7246



Tritanopia

25.7934, 37.1000, 14.2969

Trichromacy



Original Color

25.3241, 44.9215, 4.3236

Protanomaly

22.8698, 19.1866, -7.8526

Deuteranomaly

23.4306, 20.1773, 3.2587

Tritanomaly

25.4760, 40.2126, 11.5200

Monochromacy



Original Color

25.3241, 44.9215, 4.3236

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0273, 17.7290, -0.8863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3241, 44.9215, 4.3236 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3241, 44.9215, 4.3236 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, 66) }
```


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

```
.border{ border-color:rgb(145, 0, 66) }
```

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, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 66);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3241, 44.9215, 4.3236 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, 66) }
```

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

```
.background{ background-color: rgb(145, 0,  
66) }
```

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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