

Converting Colors

HunterLab(25.1901, 43.4543,
13.8315)

Have a look what the booklet for
HunterLab(25.1901, 43.4543,
13.8315) contains.

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Color

**HunterLab(25.2488, 43.5528,
13.8858)**

Conversions

Conversions Part 1

Format	Color
Hex	94001B
RGB	148, 0, 27
RGB Percent	58%, 0%, 11%
CMY	0.4196, 0.9999, 0.8941
CMYK	0.00, 1.00, 0.82, 0.42
HSL	349°, 100%, 29%
HSV	349°, 100%, 58%
XYZ	12.4106, 6.3750, 1.6133
YIQ	47.3300, 79.5410, 39.7730

Conversions

Conversions Part 2

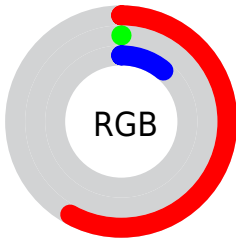
Format	Color
RYB	148, 0, 27
Decimal	9699355
CIELab	30.34, 53.92, 30.77
CIELCh	30, 62.083, 29.716
Yxy	6.3754, 0.6084, 0.3125
Android (android.graphics.Color)	4287889435 (0xFF94001B)
YUV	47.3300, -10.0227, 88.2876
Hunter-Lab	25.2488, 43.5528, 13.8858

Details

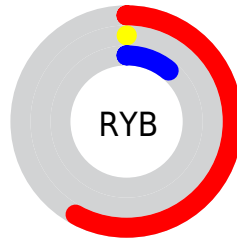
The HunterLab color **25.2488, 43.5528, 13.8858** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.4981, -30.3495, 6.1488**, and the grayscale version is **16.9867, -0.9064, 0.9229**.

A 20% lighter version of the original color is **43.1798, 47.4147, 19.2519**, and **14.4038, 24.6670, 9.3074** is the 20% darker color. If you saturate the color by 10%, you get **25.2486, 43.5520, 13.8880**, and if you desaturate by 10%, it is **26.0377, 41.8331, 12.3858**.

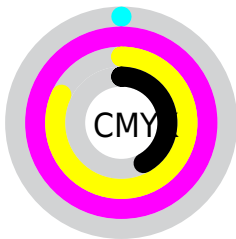
Distribution



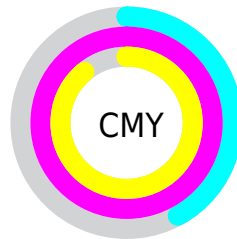
- Red (58%)
- Green (0%)
- Blue (11%)



- Red (58%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2488, 43.5528, 13.8858 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 25.2488, 43.5528, 13.8858 by changing the saturation by 10% instead.

■ 25.2488, 43.5528,
13.8858

■ 25.2488, 43.5528,
13.8858

127.4238, 58.3251,
35.1985

■ 17.5348, 41.5723,
11.2588

■ 43.2495, 47.5161,
19.3707

■ 10.8206, 39.9638,
7.5744

■ 53.3883, 49.3691,
21.8693

■ 1.9416, 131.0197,
1.3591

■ 64.2148, 51.1148,
24.2564

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.6879, 52.7530,
26.5569

0.0000, NaN, NaN

■ 87.7731, 54.2878,
28.7890


0.0000, NaN, NaN


■ 100.4407, 55.7244,


0.0000, NaN, NaN


30.9666


0.0000, NaN, NaN


 113.6651, 57.0684,
33.1003


 25.2488, 43.5528,
13.8858


 25.2488, 43.5528,
13.8858

 25.2486, 43.5520,
13.8880

 26.0377, 41.8331,
12.3858

 27.2876, 39.0478,
10.6418

 29.1393, 34.9799,
8.9083

 31.5596, 30.0171,
7.3293

 34.4856, 24.5580,
5.9897

■ 37.8461, 18.9085,
4.9185

■ 41.5736, 13.2615,
4.1078

■ 45.6096, 7.7194,
3.5318

■ 49.9063, 2.3255,
3.1583

Harmonies

Analogous

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



25.2496, 52.2957, 1.1851



25.2488, 43.5528, 13.8858



25.2496, 22.1170, 17.6747

Triad

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



25.2496, 43.5496, 13.8863



25.2496, -27.4120, 14.0084



25.2496, -1.5465, -73.7941

Complementary

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



25.2488, 43.5528, 13.8858



47.4981, -30.3495, 6.1488

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.



25.2496, -18.4997, -58.3786



25.2488, 43.5528, 13.8858



25.2496, -30.1635, 1.5623

Square

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



25.2496, 43.5496, 13.8863



25.2496, -18.2547, 17.6747



25.2496, -27.5178, -25.6470



25.2496, 21.6586, -58.9064

Rectangle

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



25.2488, 43.5528, 13.8858



25.2496, 6.1857, 17.6747



25.2496, -27.5178, -25.6470



25.2496, -8.0915, -71.8813

Sweetspot

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



25.2496, 43.5496, 13.8863



54.9075, 18.0723, 5.5132



24.8880, 51.2074, -50.5113



25.3078, 10.0032, 2.8161



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.2496, 43.5496, 13.8863



33.5103, 57.7471, 18.8645



28.8433, 31.3653, 18.3210



24.1488, 0.9176, 1.5073



23.3417, 40.2761, 12.7369



2.6438, 4.6817, 0.5134

Inverse Universe

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



25.2496, 43.5496, 13.8863



33.5103, 57.7471, 18.8645



33.8714, -6.5084, -28.2843



24.1488, 0.9176, 1.5073



23.3417, 40.2761, 12.7369



2.6438, 4.6817, 0.5134

Previews

White Background



This preview shows how the HunterLab color 25.2488, 43.5528, 13.8858 looks on a white background.

Color Contrast Check

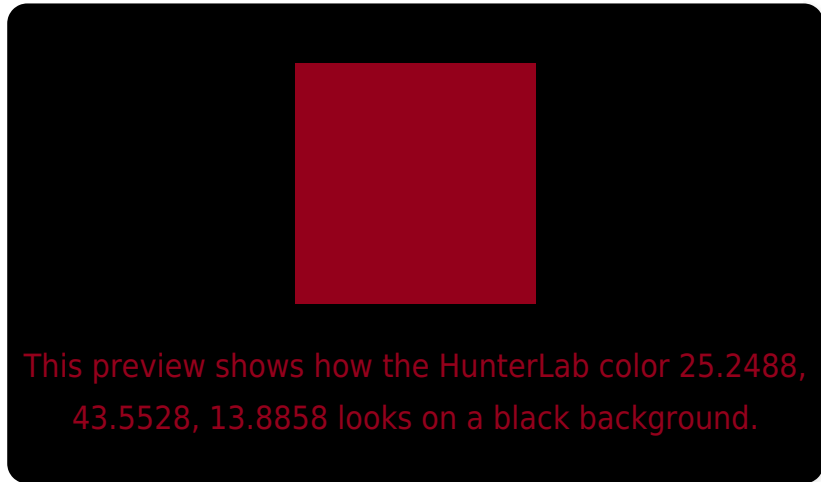
Large Text (above 18pt) WCAG AA ✓ Pass

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

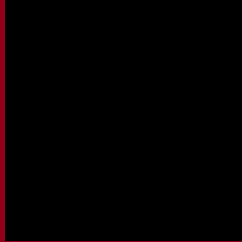
Any Text WCAG AA × Fail

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 25.2488, 43.5528, 13.8858 Background



This preview shows how black text looks on a background with the HunterLab color 25.2488, 43.5528, 13.8858.



This preview shows how white text looks on a background with the HunterLab color 25.2488, 43.5528,

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

25.2488, 43.5528, 13.8858

Protanopia

26.4446, -2.9860, 11.3316

Deuteranopia

26.3018, 1.1291, 15.2903



Tritanopia

25.4772, 40.7269, 16.4119

Trichromacy



Original Color

25.2488, 43.5528, 13.8858

Protanomaly

23.0470, 16.4756, 9.9872

Deuteranomaly

23.4546, 19.8026, 13.2419

Tritanomaly

25.2955, 41.6415, 15.6429

Monochromacy



Original Color

25.2488, 43.5528, 13.8858

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.2237, 16.5303, 3.9921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2488, 43.5528, 13.8858 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(148, 0, 27)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 27)  
}
```

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(148, 0, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2488, 43.5528, 13.8858 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(148, 0, 27) }
```


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

```
.border{ border-color:rgb(148, 0, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 0, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 27);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2488, 43.5528, 13.8858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 27) }
```

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

```
.background{ background-color: rgb(148, 0,  
27) }
```

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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