

Converting Colors

HunterLab(25.3200, 43.8527,
12.5516)

Have a look what the booklet for
HunterLab(25.3200, 43.8527,
12.5516) contains.

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Color

**HunterLab(25.3442, 43.9052,
12.4810)**

Conversions

Conversions Part 1

Format	Color
Hex	940024
RGB	148, 0, 36
RGB Percent	58%, 0%, 14%
CMY	0.4196, 0.9999, 0.8588
CMYK	0.00, 1.00, 0.76, 0.42
HSL	345°, 100%, 29%
HSV	345°, 100%, 58%
XYZ	12.5312, 6.4233, 2.2484
YIQ	48.3560, 76.6520, 42.5720

Conversions

Conversions Part 2

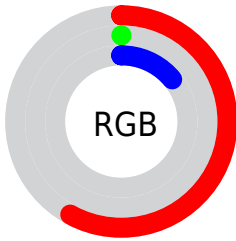
Format	Color
R_{YB}	148, 0, 36
Decimal	9699364
CIE _{Lab}	30.46, 54.24, 25.23
CIE _{LCh}	30, 59.815, 24.946
Yxy	6.4237, 0.5910, 0.3030
Android (android.graphics.Color)	4287889444 (0xFF940024)
YUV	48.3560, -6.0915, 87.3878
Hunter-Lab	25.3442, 43.9052, 12.4810

Details

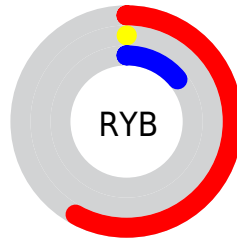
The HunterLab color **25.3442, 43.9052, 12.4810** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.2759, -31.7009, 9.3440**, and the grayscale version is **17.3160, -0.9239, 0.9408**.

A 20% lighter version of the original color is **43.3235, 48.0355, 17.1502**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.3439, 43.9044, 12.4837**, and if you desaturate by 10%, it is **26.1521, 42.2693, 10.7093**.

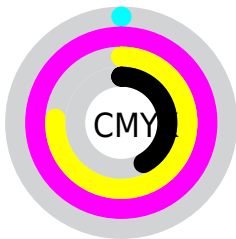
Distribution



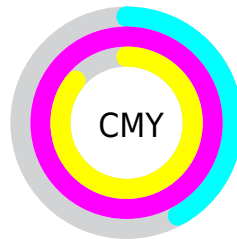
- Red (58%)
- Green (0%)
- Blue (14%)



- Red (58%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (76%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3442, 43.9052, 12.4810 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 25.3442, 43.9052, 12.4810 by changing the saturation by 10% instead.

■ 25.3442, 43.9052,
12.4810

■ 25.3442, 43.9052,
12.4810

127.5874, 58.7559,
30.7014

■ 17.6193, 41.9206,
9.9707

■ 43.3637, 47.8829,
17.0787

■ 10.8925, 40.3118,
7.6248

■ 53.5107, 49.7445,
19.1924

■ 2.2497, 114.3802,
1.5748

■ 64.3450, 51.4992,
21.2248

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.8254, 53.1467,
23.1956

0.0000, NaN, NaN

■ 87.9175, 54.6908,
25.1192


0.0000, NaN, NaN


■ 100.5918, 56.1367,


0.0000, NaN, NaN


27.0063


0.0000, NaN, NaN


 113.8225, 57.4899,
28.8649


 25.3442, 43.9052,
12.4810


 25.3442, 43.9052,
12.4810


 25.3439, 43.9044,
12.4837

 26.1521, 42.2693,
10.7093

 27.4134, 39.5492,
8.8099

 29.2677, 35.5208,
7.0504

 31.6824, 30.5650,
5.5608

 34.5963, 25.0782,
4.4018

■ 37.9398, 19.3687,
3.5782

■ 41.6468, 13.6343,
3.0626

■ 45.6601, 7.9831,
2.8144

■ 49.9322, 2.4635,
2.7917

Harmonies

Analogous

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



25.3450, 49.5837, -2.0668



25.3442, 43.9052, 12.4810



25.3450, 24.7922, 17.1614

Triad

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



25.3450, 43.9020, 12.4815



25.3450, -25.8130, 14.6940



25.3450, -4.6599, -69.0296

Complementary

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



25.3442, 43.9052, 12.4810



47.2759, -31.7009, 9.3440

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.



25.3450, -19.9056, -50.7087



25.3442, 43.9052, 12.4810



25.3450, -29.4492, 4.4011

Square

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



25.3450, 43.9020, 12.4815



25.3450, -15.6441, 17.7415



25.3450, -27.6838, -19.4608



25.3450, 17.0316, -59.4401

Rectangle

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



25.3442, 43.9052, 12.4810



25.3450, 9.4513, 17.7415



25.3450, -27.6838, -19.4608



25.3450, -10.6057, -65.6813

Sweetspot

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



25.3450, 43.9020, 12.4815



55.0064, 18.5758, 4.0993



23.4913, 49.3259, -55.3734



25.3602, 10.2664, 2.0665



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.



25.3450, 43.9020, 12.4815



33.6304, 58.1914, 17.0930



27.6044, 34.9457, 17.6202



24.1602, 0.9789, 1.3447



23.4312, 40.6069, 11.4184



2.6694, 4.7750, 0.1467

Inverse Universe

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



25.3450, 43.9020, 12.4815



33.6304, 58.1914, 17.0930



36.7535, -10.7470, -22.7369



24.1602, 0.9789, 1.3447



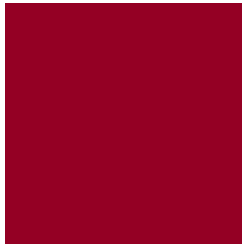
23.4312, 40.6069, 11.4184



2.6694, 4.7750, 0.1467

Previews

White Background



This preview shows how the HunterLab color 25.3442, 43.9052, 12.4810 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

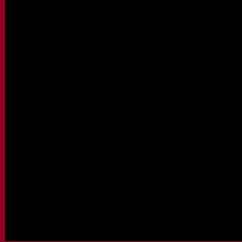
Any Text WCAG AA × Fail

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 25.3442, 43.9052, 12.4810 Background



This preview shows how black text looks on a background with the HunterLab color 25.3442, 43.9052, 12.4810.



This preview shows how white text looks on a background with the HunterLab color 25.3442, 43.9052,

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

25.3442, 43.9052, 12.4810

Protanopia

26.5477, -2.2482, 8.5248

Deuteranopia

26.3918, 1.6127, 13.9613



Tritanopia

25.8017, 40.8596, 16.0203

Trichromacy



Original Color

25.3442, 43.9052, 12.4810

Protanomaly

23.0703, 16.8494, 7.5993

Deuteranomaly

23.5540, 20.2571, 11.7767

Tritanomaly

25.6125, 41.8675, 15.0891

Monochromacy



Original Color

25.3442, 43.9052, 12.4810

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4546, 16.5042, 2.9502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3442, 43.9052, 12.4810 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, 36)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 36)  
}
```

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, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3442, 43.9052, 12.4810 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, 36) }
```


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

```
.border{ border-color:rgb(148, 0, 36) }
```

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, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 36);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3442, 43.9052, 12.4810 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, 36) }
```

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

```
.background{ background-color: rgb(148, 0,  
36) }
```

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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