

Converting Colors

HunterLab(25.1197, 40.5102,
15.8923)

Have a look what the booklet for
HunterLab(25.1197, 40.5102,
15.8923) contains.

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Color

**HunterLab(25.0357, 40.4524,
15.8630)**

Conversions

Conversions Part 1

Format	Color
Hex	910B04
RGB	145, 11, 4
RGB Percent	57%, 4%, 2%
CMY	0.4314, 0.9568, 0.9843
CMYK	0.00, 0.92, 0.97, 0.43
HSL	3°, 95%, 29%
HSV	3°, 97%, 57%
XYZ	11.8187, 6.2679, 0.7018
YIQ	50.2680, 82.1110, 26.2310

Conversions

Conversions Part 2

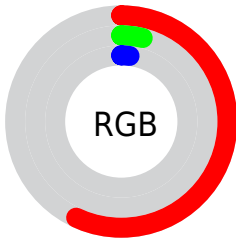
Format	Color
R_YB	145, 11, 4
Decimal	9505540
CIE Lab	30.08, 50.95, 41.82
CIE LCh	30, 65.913, 39.383
Yxy	6.2683, 0.6290, 0.3336
Android (android.graphics.Color)	4287695620 (0xFF910B04)
YUV	50.2680, -22.8101, 83.0800
Hunter-Lab	25.0357, 40.4524, 15.8630

Details

The HunterLab color **25.0357, 40.4524, 15.8630** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **44.9907, -22.2104, -7.9675**, and the grayscale version is **18.0074, -0.9608, 0.9784**.

A 20% lighter version of the original color is **43.0440, 44.2036, 23.1408**, and **13.8971, 23.7992, 8.9800** is the 20% darker color. If you saturate the color by 10%, you get **24.8523, 40.9401, 16.0306**, and if you desaturate by 10%, it is **25.9840, 37.8813, 15.3190**.

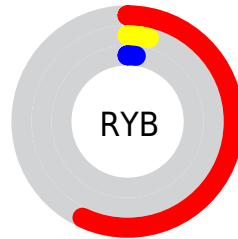
Distribution



Red (57%)

Green (4%)

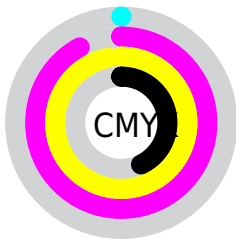
Blue (2%)



Red (57%)

Yellow (4%)

Blue (2%)

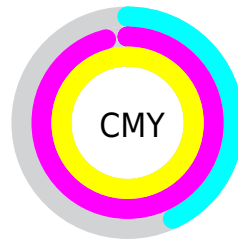


Cyan (0%)

Magenta (92%)

Yellow (97%)

Black (43%)



Cyan (43%)


Magenta (96%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.0357, 40.4524, 15.8630 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 25.0357, 40.4524, 15.8630 by changing the saturation by 10% instead.


 25.0357, 40.4524,
15.8630


 25.0357, 40.4524,
15.8630

 127.0579, 54.4032,
43.4254


 17.3461, 38.5054,
12.1423

 42.9944, 44.2637,
23.0590

 10.6601, 36.8482,
7.4620


 53.1146, 46.0247,
26.3431

 0.9377, 250.0660,
0.6564

 63.9237, 47.6746,
29.4586

0.0000, INF, NaN

0.0000, NaN, NaN

 75.3804, 49.2157,
32.4383

0.0000, NaN, NaN

 87.4500, 50.6531,
35.3072


0.0000, NaN, NaN


 100.1027, 51.9929,


0.0000, NaN, NaN


38.0850


0.0000, NaN, NaN


 113.3129, 53.2411,
40.7869


 25.0357, 40.4524,
15.8630


 25.0357, 40.4524,
15.8630

 24.8523, 40.9401,
16.0306

 25.9840, 37.8813,
15.3190

 27.4825, 34.1536,
14.4282

 29.5241, 29.6145,
13.2034

 32.0615, 24.6335,
11.7593

 35.0325, 19.5098,
10.2013

■ 38.3734, 14.4384,
8.6055

■ 42.0273, 9.5243,
7.0187

■ 45.9458, 4.8101,
5.4654

■ 50.0893, 0.3024,
3.9557

Harmonies

Analogous

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



25.0365, 55.5373, 7.0742



25.0357, 40.4524, 15.8630



25.0365, 15.3612, 17.5255

Triad

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



25.0365, 40.4493, 15.8634



25.0365, -29.8965, 11.7927



25.0365, 5.9370, -79.6789

Complementary

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



25.0357, 40.4524, 15.8630



44.9907, -22.2104, -7.9675

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.



25.0365, -14.5556, -73.0931



25.0357, 40.4524, 15.8630



25.0365, -30.8902, -6.1228

Square

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



25.0365, 40.4493, 15.8634



25.0365, -22.9161, 17.3740



25.0365, -26.3559, -39.9561



25.0365, 31.5414, -53.9305

Rectangle

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



25.0357, 40.4524, 15.8630



25.0365, -0.8802, 17.5255



25.0365, -26.3559, -39.9561



25.0365, -1.7910, -81.4620

Sweetspot

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



25.0365, 40.4493, 15.8634



55.0522, 14.2774, 9.8915



28.2999, 54.3974, -33.8327



25.0809, 7.9138, 5.0471



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.



25.0365, 40.4493, 15.8634



33.1427, 55.1767, 21.3883



34.1312, 16.1517, 21.1146



23.3762, 0.5479, 2.0128



23.0421, 37.8314, 14.8607



2.4007, 3.2262, 1.5358

Inverse Universe

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



44.9907, -22.2104, -7.9675



60.0204, -29.6914, -10.9252



25.3486, 7.3167, -46.9086



24.6393, -3.0016, 0.6230



41.5961, -20.6191, -7.4806



4.1781, -2.1503, -0.5805

Previews

White Background



This preview shows how the HunterLab color 25.0357, 40.4524, 15.8630 looks on a white background.

Color Contrast Check

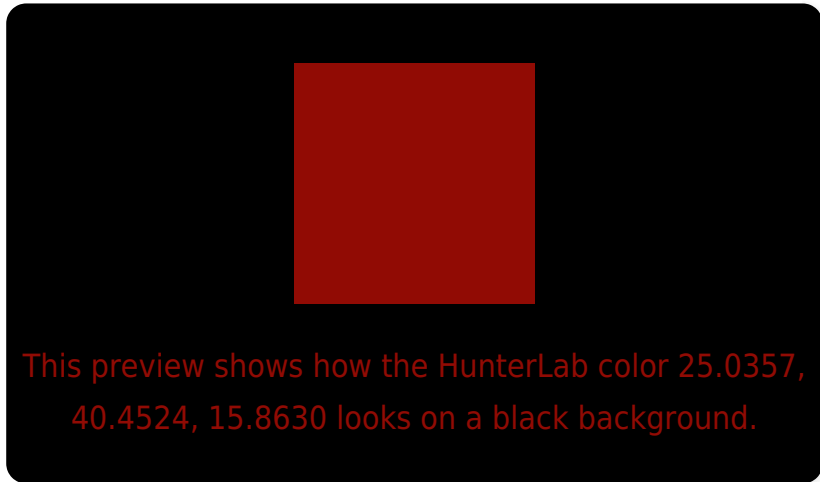
Large Text (above 18pt) WCAG AA ✓ Pass

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

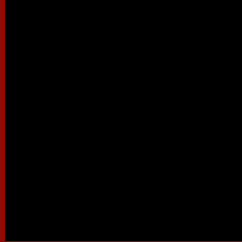
Any Text WCAG AA × Fail

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 25.0357, 40.4524, 15.8630 Background



This preview shows how black text looks on a background with the HunterLab color 25.0357, 40.4524, 15.8630.



This preview shows how white text looks on a background with the HunterLab color 25.0357, 40.4524,

15.8630.

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

25.0357, 40.4524, 15.8630

Protanopia

26.0453, -3.5430, 14.5845

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.1149, 40.0645, 16.1771

Trichromacy



Original Color

25.0357, 40.4524, 15.8630

Protanomaly

23.3742, 14.1319, 13.5966

Deuteranomaly

23.7562, 16.9285, 14.8631

Tritanomaly

25.0697, 40.2457, 16.0845

Monochromacy



Original Color

25.0357, 40.4524, 15.8630

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.1738, 13.8843, 6.7476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0357, 40.4524, 15.8630 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, 11, 4)` looks like.

```
.text, #text, p{  
  color:rgb(145, 11, 4)  
}
```

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, 11, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 11, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0357, 40.4524, 15.8630 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, 11, 4) }
```


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

```
.border{ border-color:rgb(145, 11, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 11, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 11, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 11, 4);  
box-shadow:4px 4px 4px 4px rgb(145, 11, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0357, 40.4524, 15.8630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 11, 4) }
```

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

```
.background{ background-color: rgb(145, 11,  
4) }
```

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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