

Converting Colors

HunterLab(24.5440, 38.5353,
15.1742)

Have a look what the booklet for
HunterLab(24.5440, 38.5353,
15.1742) contains.

HunterLab(24.5440, 38.5353, 15.1742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.5440, 38.5353,
15.1742)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0F09
RGB	141, 15, 9
RGB Percent	55%, 6%, 4%
CMY	0.4471, 0.9411, 0.9647
CMYK	0.00, 0.89, 0.94, 0.45
HSL	3°, 88%, 29%
HSV	3°, 94%, 55%
XYZ	11.2046, 6.0241, 0.8307
YIQ	51.9900, 77.0220, 24.8460

Conversions

Conversions Part 2

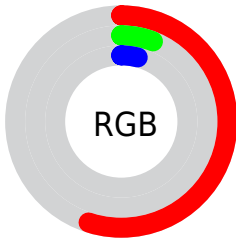
Format	Color
R_{YB}	141, 15, 9
Decimal	9244425
CIE Lab	29.47, 49.16, 38.93
CIE LCh	29, 62.707, 38.382
Yxy	6.0245, 0.6204, 0.3336
Android (android.graphics.Color)	4287434505 (0xFF8D0F09)
YUV	51.9900, -21.1941, 78.0618
Hunter-Lab	24.5440, 38.5353, 15.1742

Details

The HunterLab color **24.5440, 38.5353, 15.1742** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **43.9374, -21.7113, -7.3102**, and the grayscale version is **18.5811, -0.9914, 1.0095**.

A 20% lighter version of the original color is **42.4167, 41.9495, 21.9930**, and **13.2262, 22.6503, 8.5465** is the 20% darker color. If you saturate the color by 10%, you get **24.0876, 39.7628, 15.5388**, and if you desaturate by 10%, it is **25.6477, 35.6167, 14.5414**.

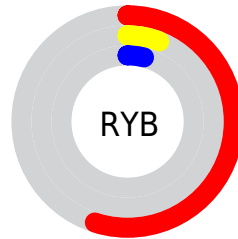
Distribution



Red (55%)

Green (6%)

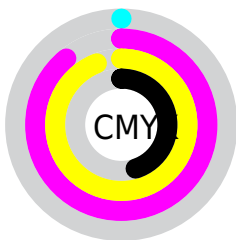
Blue (4%)



Red (55%)

Yellow (6%)

Blue (4%)

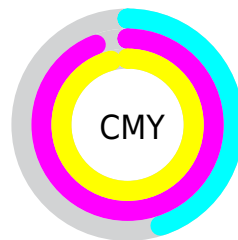


Cyan (0%)

Magenta (89%)

Yellow (94%)

Black (45%)



Cyan (45%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5440, 38.5353, 15.1742 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 24.5440, 38.5353, 15.1742 by changing the saturation by 10% instead.

■ 24.5440, 38.5353,
15.1742

■ 24.5440, 38.5353,
15.1742

■ 126.2111, 52.0142,
41.2003

■ 16.9114, 36.6168,
11.8380

■ 42.4050, 42.2561,
21.9873

■ 10.2911, 34.9631,
7.2038

■ 52.4819, 43.9646,
25.0767

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.2506, 45.5600,
28.0092

0.0000, NaN, NaN

■ 74.6692, 47.0459,
30.8166

0.0000, NaN, NaN

■ 86.7025, 48.4279,
33.5229


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.3207, 49.7126,


36.1465

0.0000, NaN, NaN


 112.4978, 50.9061,
38.7018


 24.5440, 38.5353,
15.1742


 24.5440, 38.5353,
15.1742


 24.0876, 39.7628,
15.5388

 25.6477, 35.6167,
14.5414

 27.2919, 31.6853,
13.5335

 29.4511, 27.0901,
12.2466

 32.0721, 22.1750,
10.7929

 35.0924, 17.1966,
9.2652

■ 38.4521, 12.3116,
7.7258

■ 42.0984, 7.5977,
6.2104

■ 45.9872, 3.0819,
4.7362

■ 50.0830, -1.2373,
3.3087

Harmonies

Analogous

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



24.5448, 52.0637, 6.2571



24.5440, 38.5353, 15.1742



24.5448, 15.2173, 17.1813

Triad

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



24.5448, 38.5323, 15.1746



24.5448, -28.5113, 11.6211



24.5448, 4.7909, -73.8886

Complementary

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



24.5440, 38.5353, 15.1742



43.9374, -21.7113, -7.3102

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.



24.5448, -14.3682, -66.8030



24.5440, 38.5353, 15.1742



24.5448, -29.6566, -4.8772

Square

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



24.5448, 38.5323, 15.1746



24.5448, -21.5234, 16.9007



24.5448, -25.4404, -35.9333



24.5448, 28.7600, -51.0570

Rectangle

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



24.5440, 38.5353, 15.1742



24.5448, -0.1721, 17.1813



24.5448, -25.4404, -35.9333



24.5448, -2.4294, -75.1487

Sweetspot

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



24.5448, 38.5323, 15.1746



53.8614, 13.2793, 9.3157



27.6636, 52.0467, -32.4446



24.5843, 7.4258, 4.7711



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.5448, 38.5323, 15.1746



32.1288, 53.5690, 20.7354



33.6634, 14.5744, 20.5431



23.3689, 0.5607, 2.0046



23.0153, 37.9216, 14.8458



2.3860, 3.2712, 1.5275

Inverse Universe

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



43.9374, -21.7113, -7.3102



58.4767, -29.1186, -10.2322



25.3711, 5.8924, -43.1513



24.6471, -3.0140, 0.6321



41.7755, -20.8377, -7.2332



4.1865, -2.1603, -0.5693

Previews

White Background



This preview shows how the HunterLab color 24.5440, 38.5353, 15.1742 looks on a white background.

Color Contrast Check

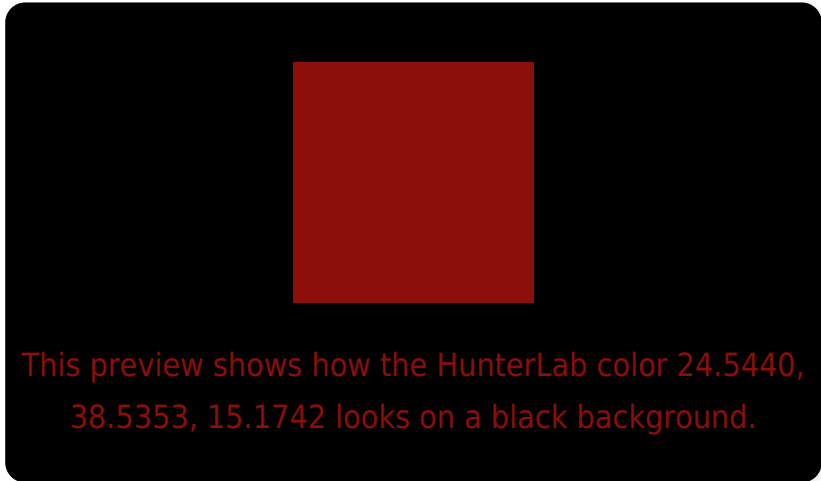
Large Text (above 18pt) WCAG AA ✓ Pass

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

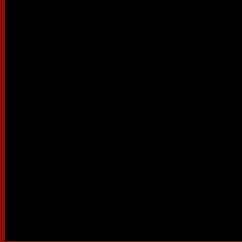
Any Text WCAG AA × Fail

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 24.5440, 38.5353, 15.1742 Background



This preview shows how black text looks on a background with the HunterLab color 24.5440, 38.5353, 15.1742.



This preview shows how white text looks on a background with the HunterLab color 24.5440, 38.5353,

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

24.5440, 38.5353, 15.1742

Protanopia

25.3736, -3.2776, 13.9199

Deuteranopia

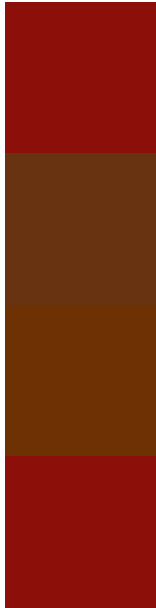
25.2158, 1.0462, 15.5562



Tritanopia

24.5485, 38.5525, 15.1080

Trichromacy



Original Color

24.5440, 38.5353, 15.1742

Protanomaly

23.0037, 13.1184, 13.0376

Deuteranomaly

23.3547, 15.8513, 14.4498

Tritanomaly

24.5485, 38.5525, 15.1080

Monochromacy



Original Color

24.5440, 38.5353, 15.1742

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6098, 12.5152, 6.3688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5440, 38.5353, 15.1742 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(141, 15, 9)` looks like.

```
.text, #text, p{  
    color:rgb(141, 15, 9)  
}
```

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(141, 15, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 15, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5440, 38.5353, 15.1742 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(141, 15, 9) }
```


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

```
.border{ border-color:rgb(141, 15, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 15, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 15, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 15, 9);  
box-shadow:4px 4px 4px 4px rgb(141, 15, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5440, 38.5353, 15.1742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 15, 9) }
```

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

```
.background{ background-color: rgb(141, 15,  
9) }
```

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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