

Converting Colors

HunterLab(24.5231, 9.4809,
5.5981)

Have a look what the booklet for
HunterLab(24.5231, 9.4809, 5.5981)
contains.

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Color

**HunterLab(24.5438, 9.4368,
5.6191)**

Conversions

Conversions Part 1

Format	Color
Hex	603C3A
RGB	96, 60, 58
RGB Percent	38%, 24%, 23%
CMY	0.6235, 0.7647, 0.7725
CMYK	0.00, 0.37, 0.40, 0.62
HSL	3°, 25%, 30%
HSV	3°, 40%, 38%
XYZ	7.2034, 6.0240, 4.7860
YIQ	70.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

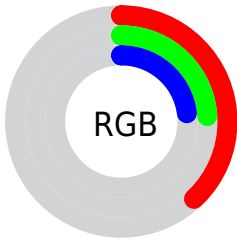
Format	Color
R_{YB}	96, 60, 58
Decimal	6306874
CIE _{Lab}	29.47, 15.59, 7.82
CIE _{LCh}	29, 17.440, 26.637
Yxy	6.0243, 0.3999, 0.3344
Android (android.graphics.Color)	4284496954 (0xFF603C3A)
YUV	70.5360, -6.1802, 22.3319
Hunter-Lab	24.5438, 9.4368, 5.6191

Details

The HunterLab color **24.5438, 9.4368, 5.6191** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.2235, -9.7138, -1.9440**, and the grayscale version is **24.9536, -1.3315, 1.3558**.

A 20% lighter version of the original color is **42.4746, 10.2453, 7.6965**, and **10.3139, 8.0076, 3.8976** is the 20% darker color. If you saturate the color by 10%, you get **22.5015, 12.5465, 6.6022**, and if you desaturate by 10%, it is **26.7721, 6.4158, 4.6389**.

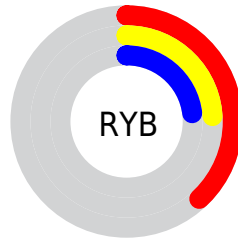
Distribution



 Red (38%)

 Green (24%)

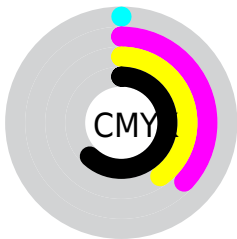
 Blue (23%)




 Red (38%)

 Yellow (24%)

 Blue (23%)

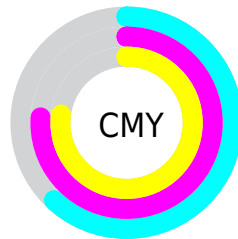


 Cyan (0%)

 Magenta (37%)

 Yellow (40%)

 Black (62%)



 Cyan (62%)

 Magenta (76%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5438, 9.4368, 5.6191 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 24.5438, 9.4368, 5.6191 by changing the saturation by 10% instead.

■ 24.5438, 9.4368,
5.6191

■ 24.5438, 9.4368,
5.6191

■ 126.2104, 10.8697,
14.7814

■ 16.9111, 8.7971,
4.5950

■ 42.4046, 10.3275,
7.6116

■ 10.2908, 7.9923,
3.7737

■ 52.4814, 10.6199,
8.6043

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.2501, 10.8277,
9.6034

0.0000, NaN, NaN

■ 74.6686, 10.9603,
10.6123

0.0000, NaN, NaN

■ 86.7019, 11.0253,
11.6332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3201, 11.0287,

12.6677

0.0000, NaN, NaN

112.4972, 10.9755,
13.7169

■ 24.5438, 9.4368,
5.6191

■ 24.5438, 9.4368,
5.6191

■ 22.5015, 12.5465,
6.6022

■ 26.7721, 6.4158,
4.6389

■ 20.6755, 15.6890,
7.5601

■ 29.1571, 3.5126,
3.6752

■ 19.1017, 18.7553,
8.4503

■ 31.6769, 0.7314,
2.7351

■ 17.8153, 21.5816,
9.2145

■ 34.3130, -1.9339,
1.8206

■ 16.8442, 23.9631,
9.7880

■ 37.0503, -4.4939,
0.9309

■ 16.1422, 25.7701,
10.3557

■ 39.8767, -6.9613,
0.0639

■ 16.1140, 25.8443,
10.3818

■ 42.7823, -9.3487,
-0.7829

■ 45.7588, -11.6677,
-1.6122

■ 48.7996, -13.9284,
-2.4266

Harmonies

Analogous

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



24.5444, 10.7998, 0.7077



24.5438, 9.4368, 5.6191



24.5444, 5.1057, 8.6281

Triad

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



24.5444, 9.4356, 5.6195



24.5444, -9.9216, 6.4685



24.5444, -1.9595, -11.7367

Complementary

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



24.5438, 9.4368, 5.6191



31.2235, -9.7138, -1.9440

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.



24.5444, -7.1294, -9.2373



24.5438, 9.4368, 5.6191



24.5444, -11.4506, 1.9482

Square

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



24.5444, 9.4356, 5.6195



24.5444, -6.0982, 9.0327



24.5444, -10.4772, -3.8930



24.5444, 3.8739, -10.1190

Rectangle

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



24.5438, 9.4368, 5.6191



24.5444, 1.3111, 9.5576



24.5444, -10.4772, -3.8930



24.5444, -3.8274, -11.3382

Sweetspot

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



24.5444, 9.4356, 5.6195



40.9812, 1.9762, 3.9628



25.1453, 15.3538, -9.2615



20.2887, 1.1279, 2.0232



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.5444, 9.4356, 5.6195



30.0793, 16.1270, 8.5892



28.9307, 1.0528, 9.6416



16.1531, 0.2751, 1.3542



18.9373, 30.6890, 12.2063



43.3028, 72.5045, 27.9523

Inverse Universe

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



31.2235, -9.7138, -1.9440



40.6559, -14.5010, -3.4721



26.0573, -1.9014, -9.1568



16.9522, -1.9778, 0.4600



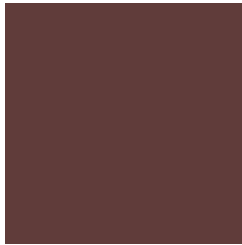
33.9733, -16.7921, -6.2143



78.2622, -38.4929, -14.7258

Previews

White Background



This preview shows how the HunterLab color 24.5438, 9.4368, 5.6191 looks on a white background.

Color Contrast Check

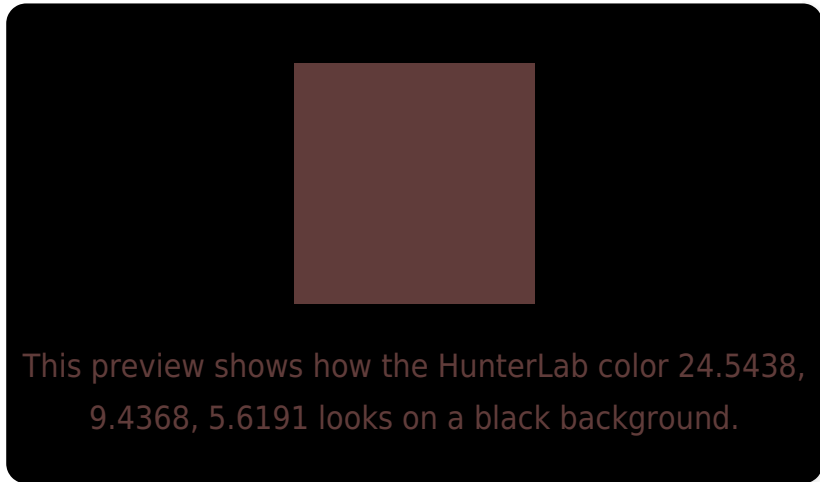
Large Text (above 18pt) WCAG AA ✓ Pass

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

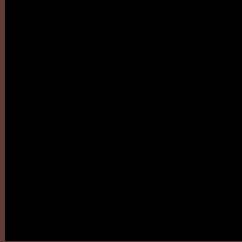
Any Text WCAG AA × Fail

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 24.5438, 9.4368, 5.6191 Background



This preview shows how black text looks on a background with the HunterLab color 24.5438, 9.4368, 5.6191.



This preview shows how white text looks on a background with the HunterLab color 24.5438, 9.4368,

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

24.5438, 9.4368, 5.6191

Protanopia

24.8106, -1.4385, 4.0251

Deuteranopia

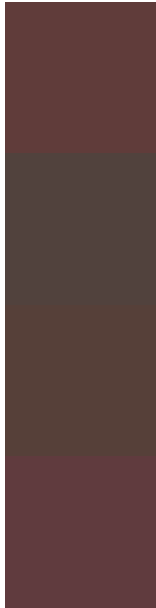
24.6151, 1.4414, 5.8692



Tritanopia

24.4640, 10.5485, 3.5039

Trichromacy



Original Color

24.5438, 9.4368, 5.6191

Protanomaly

24.4595, 2.3242, 4.4108

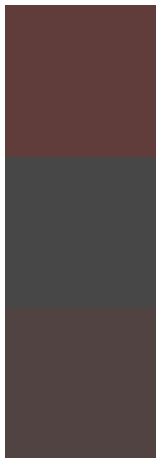
Deuteranomaly

24.3734, 4.2881, 5.6776

Tritanomaly

24.4183, 10.3198, 4.1612

Monochromacy



Original Color

24.5438, 9.4368, 5.6191

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7247, 2.2057, 2.9140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5438, 9.4368, 5.6191 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(96, 60, 58)` looks like.

```
.text, #text, p{  
    color:rgb(96, 60, 58)  
}
```

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(96, 60, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 60, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5438, 9.4368, 5.6191 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(96, 60, 58) }
```


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

```
.border{ border-color:rgb(96, 60, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 60, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 60, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 60, 58);  
box-shadow:4px 4px 4px 4px rgb(96, 60, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5438, 9.4368, 5.6191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 60, 58) }
```

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

```
.background{ background-color: rgb(96, 60,  
58) }
```

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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