

Converting Colors

HunterLab(24.2305, 3.7299,
9.7173)

Have a look what the booklet for
HunterLab(24.2305, 3.7299, 9.7173)
contains.

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Color

**HunterLab(24.3077, 3.5469,
9.6975)**

Conversions

Conversions Part 1

Format	Color
Hex	58402A
RGB	88, 64, 42
RGB Percent	35%, 25%, 16%
CMY	0.6549, 0.7490, 0.8353
CMYK	0.00, 0.27, 0.52, 0.65
HSL	29°, 35%, 25%
HSV	29°, 52%, 35%
XYZ	6.2758, 5.9086, 3.0002
YIQ	68.6680, 21.3660, -1.7540

Conversions

Conversions Part 2

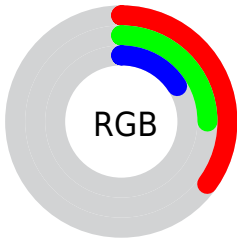
Format	Color
R_{YB}	88, 84, 42
Decimal	5783594
CIE _{Lab}	29.18, 7.34, 17.49
CIE _{LCh}	29, 18.970, 67.222
Yxy	5.9089, 0.4133, 0.3891
Android (android.graphics.Color)	4283973674 (0xFF58402A)
YUV	68.6680, -13.1473, 16.9542
Hunter-Lab	24.3077, 3.5469, 9.6975

Details

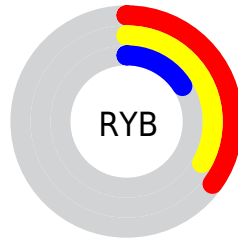
The HunterLab color **24.3077, 3.5469, 9.6975** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.5677, -2.6003, -10.3950**, and the grayscale version is **24.3179, -1.2975, 1.3212**.

A 20% lighter version of the original color is **42.1686, 3.2588, 13.0600**, and **10.0387, 3.4607, 6.2464** is the 20% darker color. If you saturate the color by 10%, you get **23.1431, 4.9054, 10.6225**, and if you desaturate by 10%, it is **25.5310, 2.3093, 8.5527**.

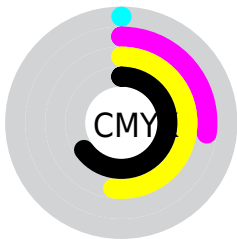
Distribution



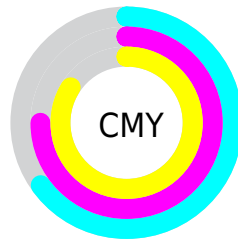
- Red (35%)
- Green (25%)
- Blue (16%)



- Red (35%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (65%)



- Cyan (65%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3077, 3.5469, 9.6975 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 24.3077, 3.5469, 9.6975 by changing the saturation by 10% instead.

■ 24.3077, 3.5469,
9.6975

■ 24.3077, 3.5469,
9.6975

125.8024, 1.4538,
23.7939

■ 16.7026, 3.4279,
7.8056

■ 42.1211, 3.5024,
13.1154

■ 10.1143, 3.1842,
7.0800

■ 52.1771, 3.3695,
14.7183

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.9261, 3.1748,
16.2792

0.0000, NaN, NaN

■ 74.3262, 2.9245,
17.8108

0.0000, NaN, NaN

■ 86.3420, 2.6235,
19.3223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9435, 2.2760,

112.1046, 1.8852,
22.3094

24.3077, 3.5469,
9.6975

24.3077, 3.5469,
9.6975

23.1431, 4.9054,
10.6225

25.5310, 2.3093,
8.5527

22.0402, 6.3883,
11.3090

26.8068, 1.1925,
7.2059

21.0043, 7.9899,
11.7427

28.1315, 0.1899,
5.6762

20.0387, 9.6910,
11.9396

29.5013, -0.7051,
3.9808

19.3316, 11.0052,
12.1047

30.9127, -1.4996,
2.1358

■ 32.3627, -2.2009,
0.1556

■ 33.8484, -2.8162,
-1.9468

■ 35.3672, -3.3523,
-4.1601

■ 36.9170, -3.8157,
-6.4742

Harmonies

Analogous

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



24.3083, 9.0621, 7.2867



24.3077, 3.5469, 9.6975



24.3083, -2.7949, 10.1702

Triad

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



24.3083, 3.5458, 9.6978



24.3083, -12.1363, -0.1626



24.3083, 6.4298, -9.6907

Complementary

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



24.3077, 3.5469, 9.6975



22.5677, -2.6003, -10.3950

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.



24.3083, 0.2354, -13.0193



24.3077, 3.5469, 9.6975



24.3083, -10.1700, -6.6834

Square

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



24.3083, 3.5458, 9.6978



24.3083, -11.4421, 5.3564



24.3083, -5.7906, -11.7982



24.3083, 10.8413, -3.5471

Rectangle

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



24.3077, 3.5469, 9.6975



24.3083, -6.5692, 9.4695



24.3083, -5.7906, -11.7982



24.3083, 4.4639, -11.2385

Sweetspot

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



24.3083, 3.5458, 9.6978



38.2333, -0.4453, 6.2439



20.3232, 15.8296, -2.4783



19.1307, -0.1500, 3.2838



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.3083, 3.5458, 9.6978



30.1846, 7.0222, 14.3351



29.9536, -5.8918, 14.0182



15.0325, -0.4988, 1.6786



23.4937, 14.1159, 14.7238



54.0640, 37.2772, 33.9666

Inverse Universe

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



22.5677, -2.6003, -10.3950



27.3798, -2.7021, -18.1360



17.2153, 7.1977, -21.0629



14.8785, -1.0557, -0.0927



19.6970, 2.3879, -29.7744



44.7100, 9.3708, -76.1125

Previews

White Background



This preview shows how the HunterLab color 24.3077, 3.5469, 9.6975 looks on a white background.

Color Contrast Check

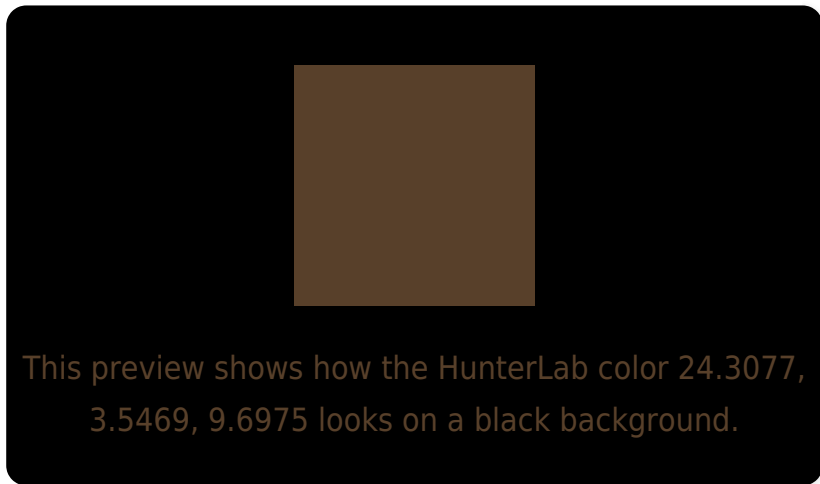
Large Text (above 18pt) WCAG AA ✓ Pass

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

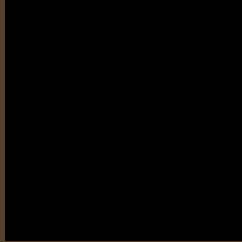
Any Text WCAG AA × Fail

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 24.3077, 3.5469, 9.6975 Background



This preview shows how black text looks on a background with the HunterLab color 24.3077, 3.5469, 9.6975.

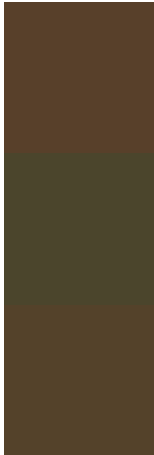


This preview shows how white text looks on a background with the HunterLab color 24.3077, 3.5469,

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

24.3077, 3.5469, 9.6975

Protanopia

24.3597, -2.4416, 9.1678

Deuteranopia

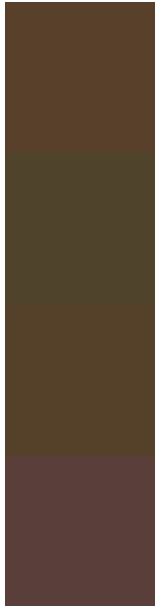
24.3894, 1.3943, 9.7280



Tritanopia

24.2992, 7.9324, 2.5355

Trichromacy



Original Color

24.3077, 3.5469, 9.6975

Protanomaly

24.2780, -0.1997, 9.3750

Deuteranomaly

24.2468, 2.1404, 9.6219

Tritanomaly

24.2167, 6.1286, 5.5524

Monochromacy



Original Color

24.3077, 3.5469, 9.6975

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.2210, 0.1881, 4.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3077, 3.5469, 9.6975 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(88, 64, 42)` looks like.

```
.text, #text, p{  
    color:rgb(88, 64, 42)  
}
```

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(88, 64, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 64, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3077, 3.5469, 9.6975 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(88, 64, 42) }
```


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

```
.border{ border-color:rgb(88, 64, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 64, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 64, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 64, 42);  
box-shadow:4px 4px 4px 4px rgb(88, 64, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3077, 3.5469, 9.6975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 64, 42) }
```

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

```
.background{ background-color: rgb(88, 64,  
42) }
```

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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