

Converting Colors

HunterLab(24.3291, 1.3530,
7.4970)

Have a look what the booklet for
HunterLab(24.3291, 1.3530, 7.4970)
contains.

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Color

**HunterLab(24.3501, 1.5571,
7.4057)**

Conversions

Conversions Part 1

Format	Color
Hex	524233
RGB	82, 66, 51
RGB Percent	32%, 26%, 20%
CMY	0.6784, 0.7412, 0.8000
CMYK	0.00, 0.20, 0.38, 0.68
HSL	29°, 23%, 26%
HSV	29°, 38%, 32%
XYZ	6.0254, 5.9293, 3.9588
YIQ	69.0740, 14.3510, -1.2730

Conversions

Conversions Part 2

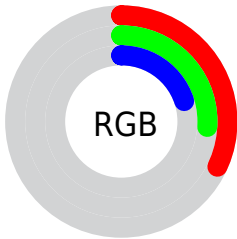
Format	Color
R_{YB}	82, 80, 51
Decimal	5390899
CIE Lab	29.23, 4.39, 11.73
CIE LCh	29, 12.528, 69.466
Yxy	5.9296, 0.3786, 0.3726
Android (android.graphics.Color)	4283580979 (0xFF524233)
YUV	69.0740, -8.9105, 11.3361
Hunter-Lab	24.3501, 1.5571, 7.4057




Details

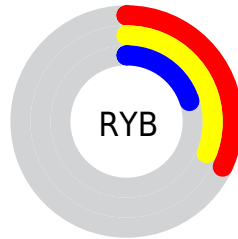
The HunterLab color **24.3501, 1.5571, 7.4057** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.0806, -2.5317, -6.3282**, and the grayscale version is **24.4483, -1.3045, 1.3283**.




A 20% lighter version of the original color is **42.1939, 1.0007, 10.1256**, and **10.0850, 1.7632, 5.4011** is the 20% darker color. If you saturate the color by 10%, you get **23.2102, 2.6205, 8.5585**, and if you desaturate by 10%, it is **25.5369, 0.5988, 6.0762**.

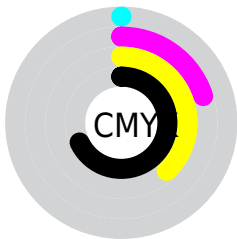
Distribution







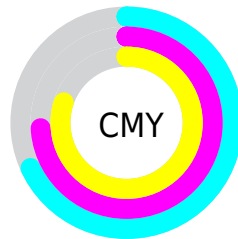
-  Red (32%)
-  Green (26%)
-  Blue (20%)






-  Red (32%)
-  Yellow (31%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (38%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (74%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3501, 1.5571, 7.4057 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 24.3501, 1.5571, 7.4057 by changing the saturation by 10% instead.

■ 24.3501, 1.5571,
7.4057

■ 24.3501, 1.5571,
7.4057

■ 125.8757, -1.8568,
18.5112

■ 16.7400, 1.6432,
6.0410

■ 42.1720, 1.1548,
9.9572

■ 10.1460, 1.6299,
5.3908

■ 52.2317, 0.8618,
11.1897

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.9843, 0.5164,
12.4099

0.0000, NaN, NaN

■ 74.3877, 0.1235,
13.6248

0.0000, NaN, NaN

■ 86.4067, -0.3131,
14.8393

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0112, -0.7903,

16.0570

0.0000, NaN, NaN

112.1751, -1.3056,
17.2803

■ 24.3501, 1.5571,
7.4057

■ 24.3501, 1.5571,
7.4057

■ 23.2102, 2.6205,
8.5585

■ 25.5369, 0.5988,
6.0762

■ 22.1193, 3.7957,
9.5169

■ 26.7654, -0.2572,
4.5852

■ 21.0820, 5.0838,
10.2647

■ 28.0331, -1.0181,
2.9483

■ 20.1025, 6.4831,
10.7872

■ 29.3368, -1.6902,
1.1791

■ 19.1849, 7.9873,
11.0740

■ 30.6742, -2.2802,
-0.7099

■ 18.3219, 9.5281,
11.2894

■ 32.0427, -2.7943,
-2.7075

■ 18.1387, 9.8627,
11.3496

■ 33.4402, -3.2385,
-4.8040

■ 34.8649, -3.6184,
-6.9907

■ 36.3150, -3.9391,
-9.2598

Harmonies

Analogous

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



24.3507, 5.1573, 5.6657



24.3501, 1.5571, 7.4057



24.3507, -2.5965, 7.6764

Triad

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



24.3507, 1.5562, 7.4060



24.3507, -8.6684, 0.0464



24.3507, 3.9708, -5.2781

Complementary

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



24.3501, 1.5571, 7.4057



23.0806, -2.5317, -6.3282

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.



24.3507, 0.0230, -7.3934



24.3501, 1.5571, 7.4057



24.3507, -7.1486, -3.9981

Square

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



24.3507, 1.5562, 7.4060



24.3507, -8.3185, 3.8358



24.3507, -4.0315, -6.8894



24.3507, 6.6148, -1.4843

Rectangle

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



24.3501, 1.5571, 7.4057



24.3507, -5.0954, 7.0417



24.3507, -4.0315, -6.8894



24.3507, 2.7418, -6.2356

Sweetspot

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



24.3507, 1.5562, 7.4060



36.4353, -0.9987, 4.6923



21.3705, 10.0208, -1.3961



18.0316, -0.4626, 2.4025



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.3507, 1.5562, 7.4060



30.8477, 3.2848, 11.1379



28.2663, -4.9095, 10.7620



14.2485, -0.4862, 1.5838



23.0402, 13.4398, 14.4326



53.6825, 36.1402, 33.7116

Inverse Universe

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



23.0806, -2.5317, -6.3282



28.8038, -3.2460, -10.9971



19.3032, 4.0850, -12.5529



14.0942, -0.9880, -0.0806



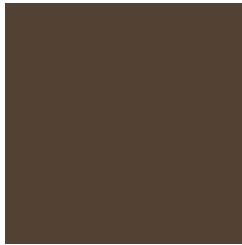
19.0914, 2.5285, -29.3210



43.8209, 9.9115, -76.1685

Previews

White Background



This preview shows how the HunterLab color 24.3501, 1.5571, 7.4057 looks on a white background.

Color Contrast Check

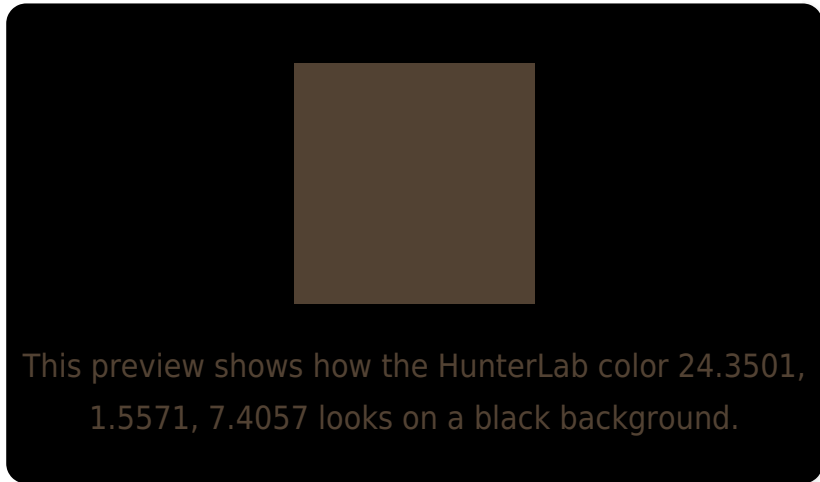
Large Text (above 18pt) WCAG AA ✓ Pass

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

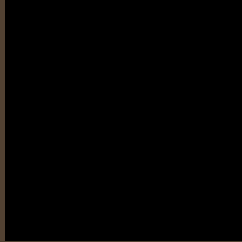
Any Text WCAG AA × Fail

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 24.3501, 1.5571, 7.4057 Background



This preview shows how black text looks on a background with the HunterLab color 24.3501, 1.5571, 7.4057.



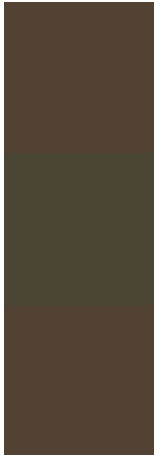
This preview shows how white text looks on a background with the HunterLab color 24.3501, 1.5571,

7.4057.

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

24.3501, 1.5571, 7.4057

Protanopia

24.4132, -1.9827, 7.1185

Deuteranopia

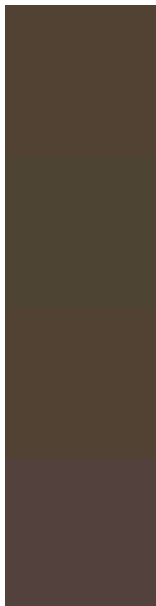
24.3501, 1.5571, 7.4057



Tritanopia

24.4567, 5.1071, 1.5102

Trichromacy



Original Color

24.3501, 1.5571, 7.4057

Protanomaly

24.4130, -0.6988, 7.1408

Deuteranomaly

24.3501, 1.5571, 7.4057

Tritanomaly

24.4282, 3.4832, 4.0522

Monochromacy



Original Color

24.3501, 1.5571, 7.4057

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3678, -0.4454, 3.9187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3501, 1.5571, 7.4057 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(82, 66, 51)` looks like.

```
.text, #text, p{  
    color:rgb(82, 66, 51)  
}
```

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(82, 66, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 66, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3501, 1.5571, 7.4057 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(82, 66, 51) }
```


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

```
.border{ border-color:rgb(82, 66, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 66, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 66, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 66, 51);  
box-shadow:4px 4px 4px 4px rgb(82, 66, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3501, 1.5571, 7.4057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 66, 51) }
```

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

```
.background{ background-color: rgb(82, 66,  
51) }
```

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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