

Converting Colors

HunterLab(24.4782, 0.1816,
5.0642)

Have a look what the booklet for
HunterLab(24.4782, 0.1816, 5.0642)
contains.

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Color

**HunterLab(24.5516, 0.0546,
5.1374)**

Conversions

Conversions Part 1

Format	Color
Hex	4D443B
RGB	77, 68, 59
RGB Percent	30%, 27%, 23%
CMY	0.6980, 0.7333, 0.7686
CMYK	0.00, 0.12, 0.23, 0.70
HSL	30°, 13%, 27%
HSV	30°, 23%, 30%
XYZ	5.9171, 6.0278, 4.9893
YIQ	69.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

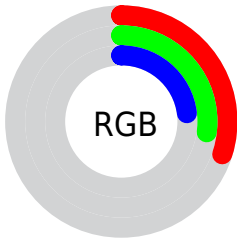
Format	Color
R_YB	77, 77, 59
Decimal	5063739
CIE Lab	29.48, 2.12, 6.85
CIE LCh	29, 7.170, 72.813
Yxy	6.0281, 0.3494, 0.3560
Android (android.graphics.Color)	4283253819 (0xFF4D443B)
YUV	69.6650, -5.2578, 6.4328
Hunter-Lab	24.5516, 0.0546, 5.1374




Details

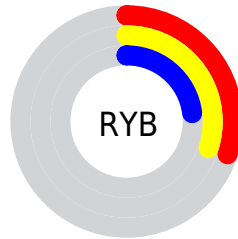
The HunterLab color $[24.5516, 0.0546, 5.1374]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[23.6638, -2.1096, -3.0472]$, and the grayscale version is $[24.6460, -1.3150, 1.3391]$.

A 20% lighter version of the original color is $[42.3875, -0.6890, 7.0339]$, and $[10.2911, 0.6540, 3.2975]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4596, 0.8461, 6.4669]$, and if you desaturate by 10%, it is $[25.6808, -0.6476, 3.6616]$.

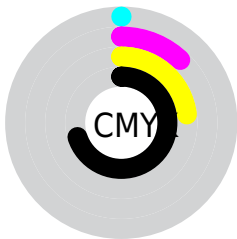
Distribution







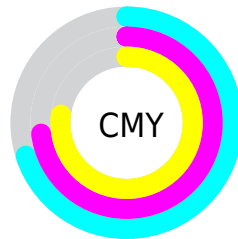
-  Red (30%)
-  Green (27%)
-  Blue (23%)






-  Red (30%)
-  Yellow (30%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (23%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (73%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5516, 0.0546, 5.1374 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 24.5516, 0.0546, 5.1374 by changing the saturation by 10% instead.

■ 24.5516, 0.0546,
5.1374

■ 24.5516, 0.0546,
5.1374

■ 126.2238, -4.4024,
13.8312

■ 16.9179, 0.3059,
4.1941

■ 42.4139, -0.6327,
6.9962

■ 10.2966, 0.4806,
3.3830

■ 52.4914, -1.0524,
7.9314

0.0000, NaN, NaN

■ 63.2607, -1.5167,
8.8771

0.0000, NaN, NaN

■ 74.6799, -2.0218,
9.8362

0.0000, NaN, NaN

■ 86.7138, -2.5652,
10.8102

0.0000, NaN, NaN

■ 99.3325, -3.1443,

0.0000, NaN, NaN

0.0000, NaN, NaN

11.8003

0.0000, NaN, NaN

112.5101, -3.7573,
12.8071

■ 24.5516, 0.0546,
5.1374

■ 24.5516, 0.0546,
5.1374

■ 23.4596, 0.8461,
6.4669

■ 25.6808, -0.6476,
3.6616

■ 22.4060, 1.7345,
7.6350

■ 26.8428, -1.2638,
2.0517

■ 21.3943, 2.7233,
8.6273

■ 28.0360, -1.8006,
0.3201

■ 20.4278, 3.8156,
9.4291

■ 29.2582, -2.2638,
-1.5224

■ 19.5099, 5.0117,
10.0267

■ 30.5073, -2.6588,
-3.4660

■ 18.6440, 6.3089,
10.4092

■ 31.7817, -2.9909,
-5.5019

■ 17.8292, 7.6788,
10.6337

■ 33.0798, -3.2649,
-7.6224

■ 17.3110, 8.5802,
10.8171

■ 34.4001, -3.4854,
-9.8205

■ 35.7413, -3.6564,
-12.0904

Harmonies

Analogous

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



24.5522, 2.1322, 4.1114



24.5516, 0.0546, 5.1374



24.5522, -2.3167, 5.2092

Triad

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



24.5522, 0.0538, 5.1378



24.5522, -5.6109, 0.3526



24.5522, 1.8726, -2.0717

Complementary

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



24.5516, 0.0546, 5.1374



23.6638, -2.1096, -3.0472

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.



24.5522, -0.2895, -3.2922



24.5516, 0.0546, 5.1374



24.5522, -4.5750, -1.8057

Square

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



24.5522, 0.0538, 5.1378



24.5522, -5.5269, 2.5868



24.5522, -2.6474, -3.1905



24.5522, 3.2093, 0.0167

Rectangle

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



24.5516, 0.0546, 5.1374



24.5522, -3.7393, 4.7169



24.5522, -2.6474, -3.1905



24.5522, 1.2147, -2.6056

Sweetspot

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



24.5522, 0.0538, 5.1378



34.3796, -1.3480, 3.5057



22.6344, 5.0890, -0.2894



17.6117, -0.6843, 1.8151



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.5522, 0.0538, 5.1378



31.1793, 0.6365, 7.6937



26.8354, -3.6999, 7.3291



13.4800, -0.4878, 1.4991



22.7888, 12.3155, 14.2579



53.8050, 33.8236, 33.7466

Inverse Universe

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



23.6638, -2.1096, -3.0472



29.7522, -2.8296, -5.4655



21.4328, 1.6961, -6.1865



13.3085, -0.9070, -0.0791



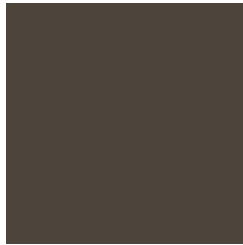
18.2377, 3.1396, -29.5729



42.2903, 11.7278, -78.1761

Previews

White Background



This preview shows how the HunterLab color 24.5516, 0.0546, 5.1374 looks on a white background.

Color Contrast Check

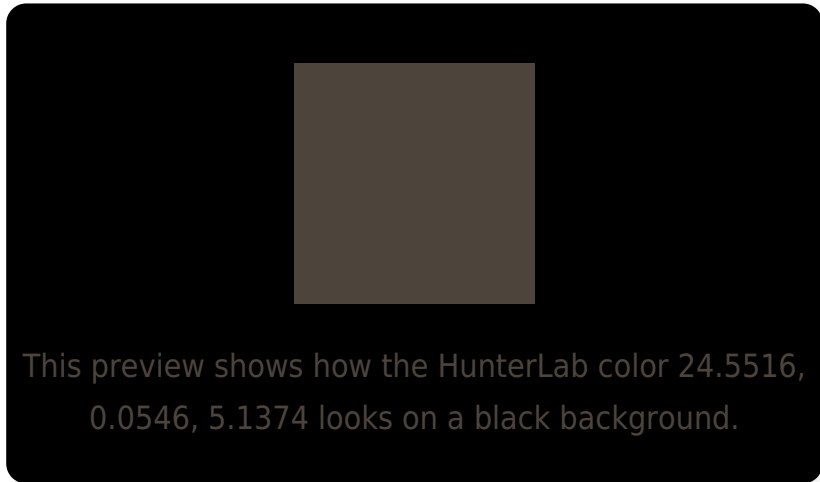
Large Text (above 18pt) WCAG AA ✓ Pass

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

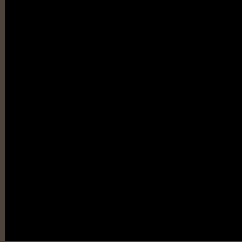
Any Text WCAG AA × Fail

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 24.5516, 0.0546, 5.1374 Background



This preview shows how black text looks on a background with the HunterLab color 24.5516, 0.0546, 5.1374.

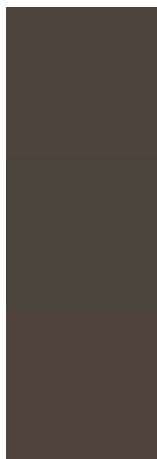


This preview shows how white text looks on a background with the HunterLab color 24.5516, 0.0546,

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

24.5516, 0.0546, 5.1374

Protanopia

24.4928, -1.3843, 4.7196

Deuteranopia

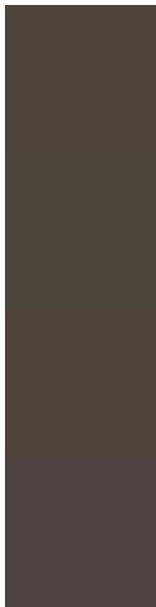
24.5674, 1.3633, 5.1764



Tritanopia

24.5227, 3.0156, 0.7507

Trichromacy



Original Color

24.5516, 0.0546, 5.1374

Protanomaly

24.5730, -1.1053, 4.8078

Deuteranomaly

24.4793, 1.0659, 5.0810

Tritanomaly

24.5749, 1.7528, 2.3621

Monochromacy



Original Color

24.5516, 0.0546, 5.1374

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6294, -0.6376, 2.7576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5516, 0.0546, 5.1374 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(77, 68, 59)` looks like.

```
.text, #text, p{  
  color:rgb(77, 68, 59)  
}
```

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(77, 68, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 68, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5516, 0.0546, 5.1374 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(77, 68, 59) }
```


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

```
.border{ border-color:rgb(77, 68, 59) }
```

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

Here you see how a box with a 4 pixel rgb(77, 68, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 68, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 68, 59);  
box-shadow:4px 4px 4px 4px rgb(77, 68, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5516, 0.0546, 5.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 68, 59) }
```

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

```
.background{ background-color: rgb(77, 68,  
59) }
```

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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