

Converting Colors

HunterLab(26.7874, 0.3530,
5.1063)

Have a look what the booklet for
HunterLab(26.7874, 0.3530, 5.1063)
contains.

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Color

**HunterLab(26.7875, 0.3550,
5.1044)**

Conversions

Conversions Part 1

Format	Color
Hex	544A42
RGB	84, 74, 66
RGB Percent	33%, 29%, 26%
CMY	0.6706, 0.7098, 0.7412
CMYK	0.00, 0.12, 0.21, 0.67
HSL	27°, 12%, 29%
HSV	27°, 21%, 33%
XYZ	7.0883, 7.1757, 6.1657
YIQ	76.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

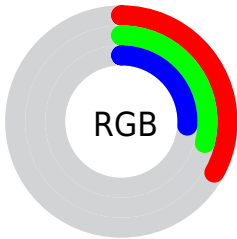
Format	Color
R_{YB}	84, 80, 66
Decimal	5524034
CIE _{Lab}	32.20, 2.69, 6.31
CIE _{LCh}	32, 6.856, 66.943
Yxy	7.1760, 0.3470, 0.3512
Android (android.graphics.Color)	4283714114 (0xFF544A42)
YUV	76.0780, -4.9685, 6.9476
Hunter-Lab	26.7875, 0.3550, 5.1044




Details

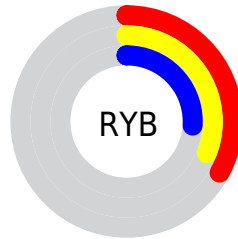
The HunterLab color **26.7875, 0.3550, 5.1044** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.3951, -2.6986, -2.6231**, and the grayscale version is **26.9269, -1.4368, 1.4630**.




A 20% lighter version of the original color is **45.2207, -0.3807, 6.9856**, and **11.9237, 0.9246, 3.3328** is the 20% darker color. If you saturate the color by 10%, you get **25.4637, 1.4143, 6.5183**, and if you desaturate by 10%, it is **28.1582, -0.6057, 3.5496**.

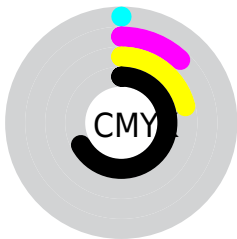
Distribution







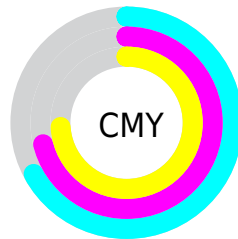
-  Red (33%)
-  Green (29%)
-  Blue (26%)






-  Red (33%)
-  Yellow (31%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (21%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7875, 0.3550, 5.1044 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 26.7875, 0.3550, 5.1044 by changing the saturation by 10% instead.

■ 26.7875, 0.3550,
5.1044

■ 26.7875, 0.3550,
5.1044

■ 130.0455, -3.9488,
13.5717

■ 18.9009, 0.5849,
4.2096

■ 45.0849, -0.2928,
6.8915

■ 11.9891, 0.7375,
3.2910

■ 55.3553, -0.6943,
7.7980

■ 4.9400, 2.1048,
3.4580

■ 66.3052, -1.1410,
8.7182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8949, -1.6294,
9.6540

0.0000, NaN, NaN

■ 90.0907, -2.1566,
10.6067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8639, -2.7202,

11.5769

0.0000, NaN, NaN

116.1895, -3.3182,
12.5652

■ 26.7875, 0.3550,
5.1044

■ 26.7875, 0.3550,
5.1044

■ 25.4637, 1.4143,
6.5183

■ 28.1582, -0.6057,
3.5496

■ 24.1891, 2.5813,
7.7737

■ 29.5702, -1.4722,
1.8675

■ 22.9690, 3.8603,
8.8528

■ 31.0210, -2.2526,
0.0717

■ 21.8082, 5.2544,
9.7369

■ 32.5074, -2.9538,
-1.8264

■ 20.7122, 6.7633,
10.4074

■ 34.0269, -3.5825,
-3.8166

■ 19.6866, 8.3815,
10.8478

■ 35.5771, -4.1448,
-5.8902

■ 18.7355, 10.0898,
11.0670

■ 37.1559, -4.6465,
-8.0396

■ 17.9704, 11.5461,
11.2754

■ 38.7615, -5.0928,
-10.2583

■ 40.3922, -5.4885,
-12.5404

Harmonies

Analogous

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



26.7881, 2.2607, 3.9050



26.7875, 0.3550, 5.1044



26.7881, -1.9725, 5.3682

Triad

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



26.7881, 0.3542, 5.1048



26.7881, -5.7522, 0.9356



26.7881, 1.3273, -2.1930

Complementary

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



26.7875, 0.3550, 5.1044



26.3951, -2.6986, -2.6231

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.



26.7881, -0.8848, -3.1478



26.7875, 0.3550, 5.1044



26.7881, -4.9326, -1.2438

Square

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



26.7881, 0.3542, 5.1048



26.7881, -5.4461, 3.0808



26.7881, -3.1702, -2.7863



26.7881, 2.8359, -0.2728

Rectangle

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



26.7875, 0.3550, 5.1044



26.7881, -3.4390, 4.9998



26.7881, -3.1702, -2.7863



26.7881, 0.6384, -2.6447

Sweetspot

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



26.7881, 0.3542, 5.1048



38.1844, -1.4131, 3.5507



25.1116, 5.2148, -0.6651



19.2974, -0.6964, 1.8342



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.7881, 0.3542, 5.1048



34.4402, 1.2179, 7.7940



29.0416, -3.3881, 7.3131



14.2118, -0.4244, 1.5437



22.2881, 15.2051, 14.0000



51.8613, 40.5874, 32.6673

Inverse Universe

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



26.3951, -2.6986, -2.6231



33.7917, -3.8111, -4.9527



24.1590, 1.0641, -5.6790



14.1315, -1.0493, -0.0356



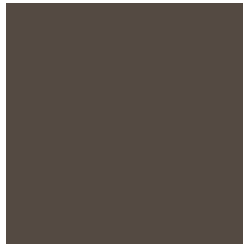
20.1100, 0.6978, -26.6421



46.3695, 5.1160, -69.0019

Previews

White Background



This preview shows how the HunterLab color 26.7875, 0.3550, 5.1044 looks on a white background.

Color Contrast Check

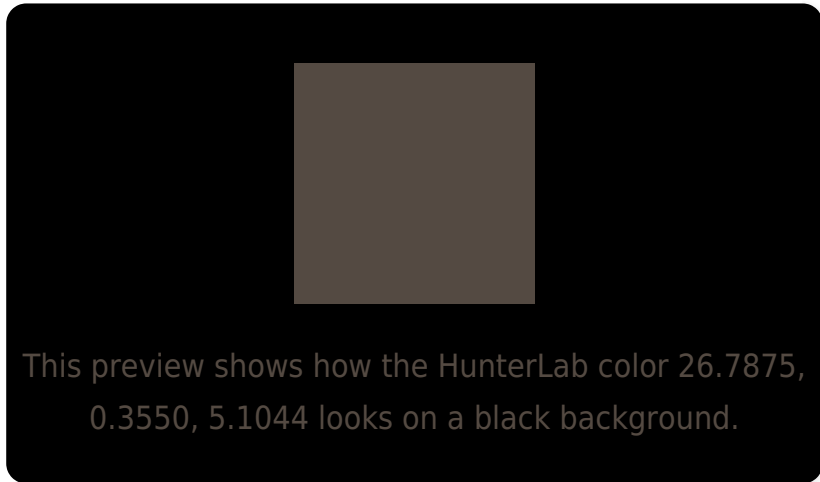
Large Text (above 18pt) WCAG AA ✓ Pass

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

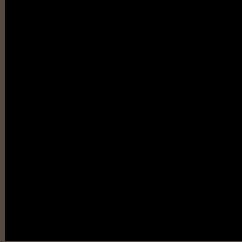
Any Text WCAG AA × Fail

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 26.7875, 0.3550, 5.1044 Background



This preview shows how black text looks on a background with the HunterLab color 26.7875, 0.3550, 5.1044.

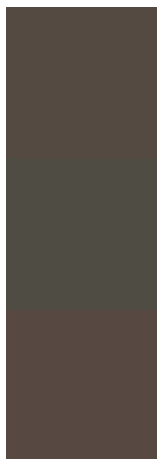


This preview shows how white text looks on a background with the HunterLab color 26.7875, 0.3550,

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

26.7875, 0.3550, 5.1044

Protanopia

26.9005, -1.8082, 4.8404

Deuteranopia

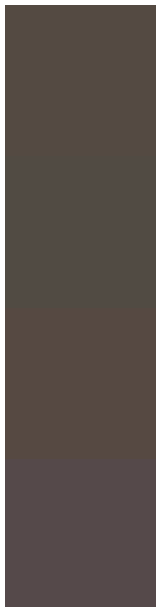
26.8042, 1.6821, 5.1451



Tritanopia

26.6760, 3.0932, 0.4719

Trichromacy



Original Color

26.7875, 0.3550, 5.1044

Protanomaly

26.8081, -0.8209, 4.7604

Deuteranomaly

26.7149, 1.3813, 5.0466

Tritanomaly

26.8157, 2.0974, 2.2362

Monochromacy



Original Color

26.7875, 0.3550, 5.1044

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7625, -0.7446, 2.8954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7875, 0.3550, 5.1044 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(84, 74, 66)` looks like.

```
.text, #text, p{  
    color:rgb(84, 74, 66)  
}
```

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(84, 74, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 74, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7875, 0.3550, 5.1044 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(84, 74, 66) }
```


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

```
.border{ border-color:rgb(84, 74, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 74, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 74, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 74, 66);  
box-shadow:4px 4px 4px 4px rgb(84, 74, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7875, 0.3550, 5.1044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 74, 66) }
```

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

```
.background{ background-color: rgb(84, 74,  
66) }
```

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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