

Converting Colors

HunterLab(26.3300, 4.5839,
3.3262)

Have a look what the booklet for
HunterLab(26.3300, 4.5839, 3.3262)
contains.

| | |
|---|----|
| HunterLab(26.4503, 4.4075, 3.3873) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(26.4503, 4.4075,
3.3873)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5A4646 |
| RGB | 90, 70, 70 |
| RGB Percent | 35%, 27%, 27% |
| CMY | 0.6471, 0.7255, 0.7255 |
| CMYK | 0.00, 0.22, 0.22, 0.65 |
| HSL | 0°, 12%, 31% |
| HSV | 0°, 22%, 35% |
| XYZ | 7.5121, 6.9962, 6.7488 |
| YIQ | 75.9800, 11.9200, 4.2400 |

Conversions

Conversions Part 2

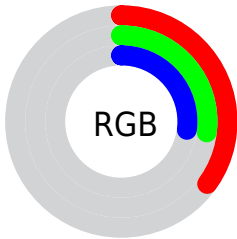
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 90, 70, 70 |
| Decimal | 5916230 |
| CIELab | 31.80, 8.55, 3.26 |
| CIELCh | 32, 9.147, 20.886 |
| Yxy | 6.9965, 0.3534, 0.3291 |
| Android (android.graphics.Color) | 4284106310 (0xFF5A4646) |
| YUV | 75.9800, -2.9481, 12.2955 |
| Hunter-Lab | 26.4503, 4.4075, 3.3873 |

Details

The HunterLab color **26.4503, 4.4075, 3.3873** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30.5817, -6.6636, -0.0257**, and the grayscale version is **26.8840, -1.4345, 1.4607**.

A 20% lighter version of the original color is **44.5425, 4.4577, 4.7107**, and **11.8257, 3.8856, 2.1562** is the 20% darker color. If you saturate the color by 10%, you get **24.1835, 7.3364, 4.2062**, and if you desaturate by 10%, it is **28.8624, 1.5884, 2.6171**.

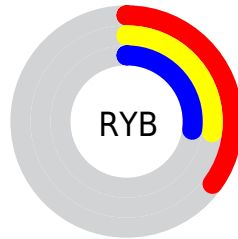
Distribution



 Red (35%)

 Green (27%)

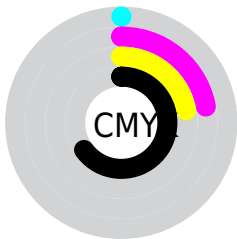
 Blue (27%)



 Red (35%)

 Yellow (27%)

 Blue (27%)

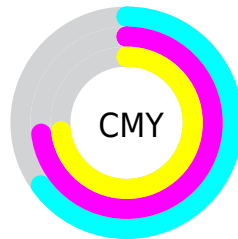


 Cyan (0%)

 Magenta (22%)

 Yellow (22%)

 Black (65%)



 Cyan (65%)

 Magenta (73%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4503, 4.4075, 3.3873 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 26.4503, 4.4075, 3.3873 by changing the saturation by 10% instead.

■ 26.4503, 4.4075,
3.3873

■ 26.4503, 4.4075,
3.3873

129.4738, 2.7037,
10.4424

■ 18.6008, 4.2377,
2.7264

■ 44.6835, 4.4608,
4.7797

■ 11.7316, 3.9432,
2.0817

■ 54.9254, 4.3741,
5.5135

■ 4.4627, 8.1065,
3.1239

■ 65.8487, 4.2238,
6.2729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4131, 4.0164,
7.0577

0.0000, NaN, NaN

■ 89.5849, 3.7569,
7.8675

0.0000, NaN, NaN

102.3352, 3.4494,

0.0000, NaN, NaN

115.6389, 3.0974,
9.5603

■ 26.4503, 4.4075,
3.3873

■ 26.4503, 4.4075,
3.3873

■ 24.1835, 7.3364,
4.2062

■ 28.8624, 1.5884,
2.6171

■ 22.0861, 10.3626,
5.0692

■ 31.3972, -1.1189,
1.8924

■ 20.1896, 13.4413,
5.9642

■ 34.0384, -3.7238,
1.2098

■ 18.5298, 16.4840,
6.8641

■ 36.7726, -6.2380,
0.5642

■ 17.1447, 19.3439,
7.7225

■ 39.5886, -8.6738,
-0.0492

■ 16.0682, 21.8195,
8.4743

■ 42.4778, -11.0428,
-0.6350

■ 15.3008, 23.7481,
9.0651

■ 45.4328, -13.3556,
-1.1972

■ 14.7440, 25.2464,
9.5272

■ 48.4474, -15.6213,
-1.7393

■ 51.5168, -17.8479,
-2.2644

Harmonies

Analogous

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



26.4509, 4.7515, 0.5232



26.4503, 4.4075, 3.3873



26.4509, 2.4647, 5.4825

Triad

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



26.4509, 4.4066, 3.3877



26.4509, -5.8925, 4.7816



26.4509, -2.3529, -4.8122

Complementary

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



26.4503, 4.4075, 3.3873



30.5817, -6.6636, -0.0257

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.



26.4509, -5.0790, -3.3628



26.4503, 4.4075, 3.3873



26.4509, -7.0596, 2.3247

Square

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



26.4509, 4.4066, 3.3877



26.4509, -3.5102, 6.2203



26.4509, -6.7688, -0.6686



26.4509, 0.7521, -4.4425

Rectangle

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



26.4503, 4.4075, 3.3873



26.4509, 0.5731, 6.2686



26.4509, -6.7688, -0.6686



26.4509, -3.3417, -4.5159

Sweetspot

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



26.4509, 4.4066, 3.3877



39.8312, 0.2944, 2.9754



27.0042, 7.2901, -4.4703



19.5437, 0.1862, 1.4739



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.



26.4509, 4.4066, 3.3877



33.2650, 8.0015, 5.0851



28.9020, 0.0075, 5.9226



15.3239, 0.3427, 1.2216



18.1461, 31.0726, 11.7255



42.4627, 72.7158, 27.4383

Inverse Universe

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



30.5817, -6.6636, -0.0257



40.0552, -10.2559, -0.5461



27.8885, -2.4654, -3.4227



16.1878, -1.9622, 0.5112



34.9177, -18.5097, -3.6871



81.7103, -43.3138, -8.6288

Previews

White Background



This preview shows how the HunterLab color 26.4503, 4.4075, 3.3873 looks on a white background.

Color Contrast Check

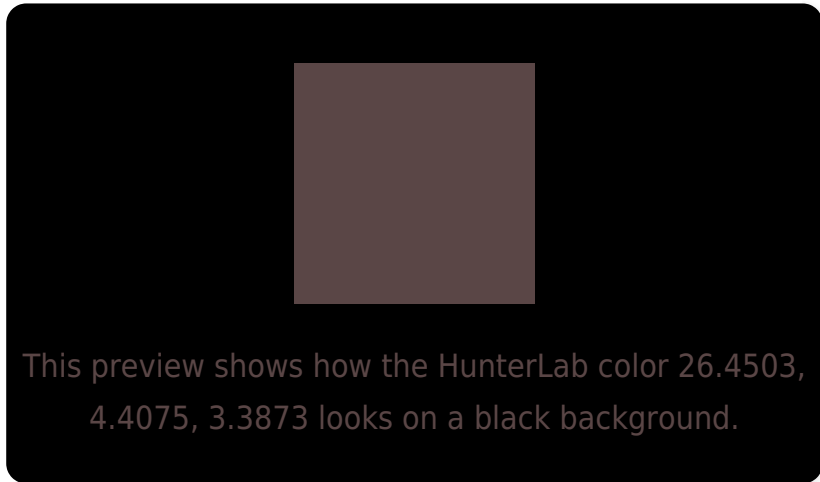
Large Text (above 18pt) WCAG AA ✓ Pass

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

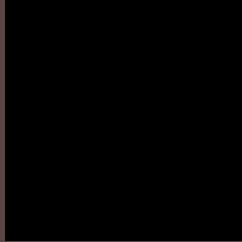
Any Text WCAG AA × Fail

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 26.4503, 4.4075, 3.3873 Background



This preview shows how black text looks on a background with the HunterLab color 26.4503, 4.4075, 3.3873.

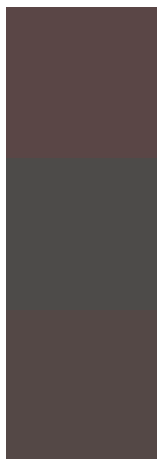


This preview shows how white text looks on a background with the HunterLab color 26.4503, 4.4075,

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

26.4503, 4.4075, 3.3873

Protanopia

26.6289, -1.1576, 2.3538

Deuteranopia

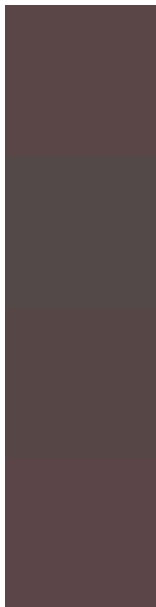
26.3851, 1.7168, 3.2680



Tritanopia

26.4356, 5.8147, 1.4617

Trichromacy



Original Color

26.4503, 4.4075, 3.3873

Protanomaly

26.5081, 0.9622, 2.6382

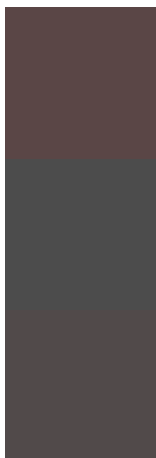
Deuteranomaly

26.3194, 2.7481, 3.2130

Tritanomaly

26.3845, 5.5487, 2.1906

Monochromacy



Original Color

26.4503, 4.4075, 3.3873

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7232, 0.5135, 2.1019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4503, 4.4075, 3.3873 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(90, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(90, 70, 70)  
}
```

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(90, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 70, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4503, 4.4075, 3.3873 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(90, 70, 70) }
```


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

```
.border{ border-color:rgb(90, 70, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 70, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(90, 70, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4503, 4.4075, 3.3873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 70, 70) }
```

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

```
.background{ background-color: rgb(90, 70,  
70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor