

Converting Colors

HunterLab(26.3065, 4.1262,
-0.0086)

Have a look what the booklet for
HunterLab(26.3065, 4.1262, -0.0086)
contains.

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Color

**HunterLab(26.2846, 4.2764,
0.0129)**

Conversions

Conversions Part 1

Format	Color
Hex	56464E
RGB	86, 70, 78
RGB Percent	34%, 27%, 31%
CMY	0.6627, 0.7255, 0.6941
CMYK	0.00, 0.19, 0.09, 0.66
HSL	330°, 10%, 31%
HSV	330°, 19%, 34%
XYZ	7.4030, 6.9088, 8.1511
YIQ	75.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

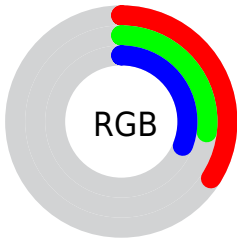
Format	Color
R_{YB}	86, 70, 78
Decimal	5654094
CIE Lab	31.60, 8.36, -2.22
CIE LCh	32, 8.655, 345.109
Yxy	6.9091, 0.3296, 0.3076
Android (android.graphics.Color)	4283844174 (0xFF56464E)
YUV	75.6960, 1.1359, 9.0366
Hunter-Lab	26.2846, 4.2764, 0.0129

Details

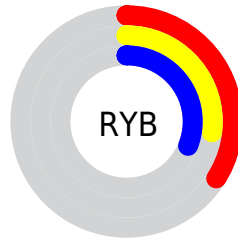
The HunterLab color **26.2846, 4.2764, 0.0129** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.1683, -6.8056, 3.2024**, and the grayscale version is **26.7693, -1.4283, 1.4544**.

A 20% lighter version of the original color is **44.4110, 4.5251, 0.6395**, and **11.7080, 3.8301, -0.3823** is the 20% darker color. If you saturate the color by 10%, you get **24.1856, 7.5229, -0.7177**, and if you desaturate by 10%, it is **28.5079, 1.0769, 0.8580**.

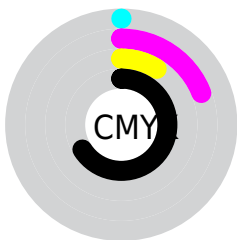
Distribution



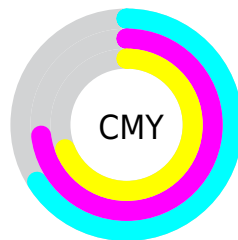
- Red (34%)
- Green (27%)
- Blue (31%)



- Red (34%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (66%)



- Cyan (66%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2846, 4.2764, 0.0129 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 26.2846, 4.2764, 0.0129 by changing the saturation by 10% instead.

■ 26.2846, 4.2764,
0.0129

■ 26.2846, 4.2764,
0.0129

■ 129.1922, 2.5044,
4.6645

■ 18.4535, 4.1164,
-0.2643

■ 44.4861, 4.3121,
0.7458

■ 11.6053, 3.8321,
-0.4687

■ 54.7139, 4.2172,
1.1872

■ 4.2075, 8.4378,
-1.9622

■ 65.6240, 4.0592,
1.6728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1759, 3.8443,
2.1991

0.0000, NaN, NaN

■ 89.3359, 3.5776,
2.7635

0.0000, NaN, NaN

102.0749, 3.2633,

0.0000, NaN, NaN

115.3677, 2.9046,
3.9980

■ 26.2846, 4.2764,
0.0129

■ 26.2846, 4.2764,
0.0129

■ 24.1856, 7.5229,
-0.7177

■ 28.5079, 1.0769,
0.8580

■ 22.2290, 10.7932,
-1.3048

■ 30.8371, -2.0629,
1.7928

■ 20.4395, 14.0361,
-1.7101

■ 33.2593, -5.1424,
2.7998

■ 18.8441, 17.1660,
-1.8893

■ 35.7634, -8.1652,
3.8657

■ 17.4724, 20.0528,
-1.7963

■ 38.3402, -11.1368,
4.9801

■ 16.3522, 22.5248,
-1.3941

■ 40.9824, -14.0637,
6.1355

■ 15.5042, 24.3951,
-0.6704

■ 43.6836, -16.9525,
7.3256

■ 14.7762, 26.0612,
0.1586

■ 46.4386, -19.8091,
8.5461

■ 14.6726, 26.3157,
0.2680

■ 49.2430, -22.6392,
9.7931

Harmonies

Analogous

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



26.2852, 2.7150, -2.6473



26.2846, 4.2764, 0.0129



26.2852, 4.2696, 2.7920

Triad

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



26.2852, 4.2756, 0.0134



26.2852, -2.8589, 6.1041



26.2852, -5.2696, -2.6639

Complementary

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



26.2846, 4.2764, 0.0129



29.1683, -6.8056, 3.2024

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.



26.2852, -6.6336, -0.0074



26.2846, 4.2764, 0.0129



26.2852, -5.2839, 4.9448

Square

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



26.2852, 4.2756, 0.0134



26.2852, 0.0622, 6.1083



26.2852, -6.6387, 2.7734



26.2852, -2.8386, -4.3044

Rectangle

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



26.2846, 4.2764, 0.0129



26.2852, 3.3741, 4.3350



26.2852, -6.6387, 2.7734



26.2852, -5.8633, -1.8480

Sweetspot

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



26.2852, 4.2756, 0.0134



38.4151, 0.4205, 1.4210



25.8307, 3.2521, -4.2348



18.9281, 0.2716, 0.6834



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.



26.2852, 4.2756, 0.0134



33.5789, 7.4243, -0.4029



26.0792, 3.1877, 2.9517



14.6102, 0.5829, 0.4319



18.4230, 32.9726, 0.8772



43.4572, 77.3928, 5.0503

Inverse Universe

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



26.2852, 4.2756, 0.0134



33.5789, 7.4243, -0.4029



29.3763, -5.6327, 0.2336



14.6102, 0.5829, 0.4319



18.4230, 32.9726, 0.8772



43.4572, 77.3928, 5.0503

Previews

White Background



This preview shows how the HunterLab color 26.2846, 4.2764, 0.0129 looks on a white background.

Color Contrast Check

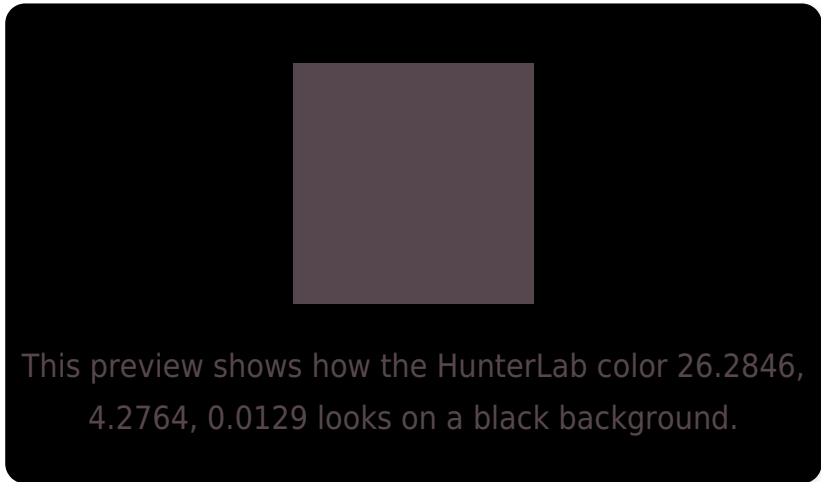
Large Text (above 18pt) WCAG AA ✓ Pass

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

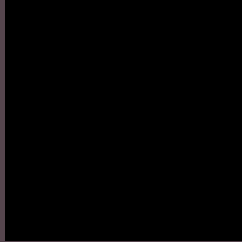
Any Text WCAG AA × Fail

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 26.2846, 4.2764, 0.0129 Background



This preview shows how black text looks on a background with the HunterLab color 26.2846, 4.2764, 0.0129.



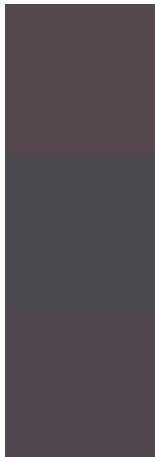
This preview shows how white text looks on a background with the HunterLab color 26.2846, 4.2764,

0.0129.

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

26.2846, 4.2764, 0.0129

Protanopia

26.3298, -0.5144, -0.8747

Deuteranopia

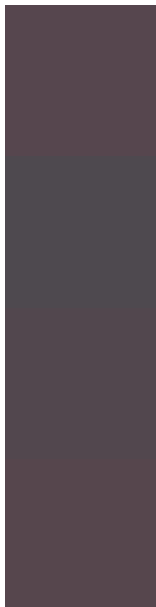
26.2493, 1.6702, -0.0763



Tritanopia

26.2308, 3.9930, 0.7783

Trichromacy



Original Color

26.2846, 4.2764, 0.0129

Protanomaly

26.3615, 0.8306, -0.3786

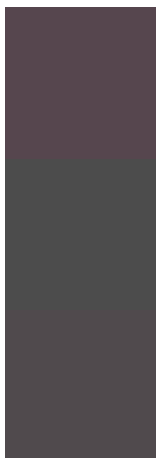
Deuteranomaly

26.1732, 2.6735, -0.1530

Tritanomaly

26.2575, 4.1338, 0.3982

Monochromacy



Original Color

26.2846, 4.2764, 0.0129

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7186, 0.6529, 0.8950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2846, 4.2764, 0.0129 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(86, 70, 78)` looks like.

```
.text, #text, p{  
    color:rgb(86, 70, 78)  
}
```

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(86, 70, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 70, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2846, 4.2764, 0.0129 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(86, 70, 78) }
```


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

```
.border{ border-color:rgb(86, 70, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 70, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 70, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 70, 78);  
box-shadow:4px 4px 4px 4px rgb(86, 70, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2846, 4.2764, 0.0129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 70, 78) }
```

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

```
.background{ background-color: rgb(86, 70,  
78) }
```

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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