

Converting Colors

HunterLab(26.8928, -4.2593,
2.8223)

Have a look what the booklet for
HunterLab(26.8928, -4.2593, 2.8223)
contains.

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Color

**HunterLab(26.8677, -4.3671,
2.9501)**

Conversions

Conversions Part 1

Format	Color
Hex	464E48
RGB	70, 78, 72
RGB Percent	27%, 31%, 28%
CMY	0.7255, 0.6941, 0.7176
CMYK	0.10, 0.00, 0.08, 0.69
HSL	135°, 5%, 29%
HSV	135°, 10%, 31%
XYZ	6.4199, 7.2187, 7.1858
YIQ	74.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

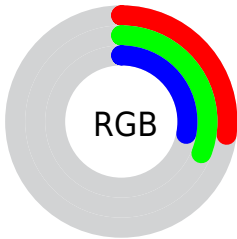
Format	Color
R_YB	70, 76, 78
Decimal	4607560
CIE Lab	32.30, -4.56, 2.45
CIE LCh	32, 5.181, 151.744
Yxy	7.2190, 0.3083, 0.3467
Android (android.graphics.Color)	4282797640 (0xFF464E48)
YUV	74.9240, -1.4415, -4.3183
Hunter-Lab	26.8677, -4.3671, 2.9501

Details

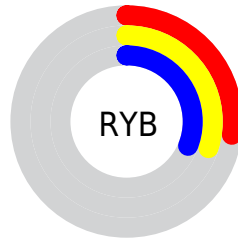
The HunterLab color **26.8677, -4.3671, 2.9501** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.5382, 1.6963, -0.1086**, and the grayscale version is **26.5045, -1.4142, 1.4400**.

A 20% lighter version of the original color is **45.1513, -6.0719, 4.3821**, and **12.1069, -2.8196, 1.7184** is the 20% darker color. If you saturate the color by 10%, you get **26.2198, -7.0017, 4.3263**, and if you desaturate by 10%, it is **27.5831, -1.5478, 1.5366**.

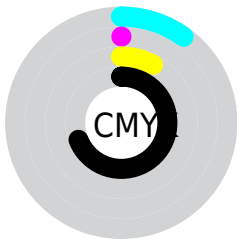
Distribution



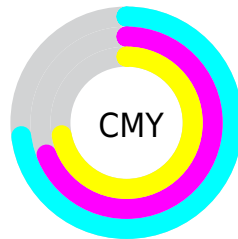
- Red (27%)
- Green (31%)
- Blue (28%)



- Red (27%)
- Yellow (30%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (73%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8677, -4.3671, 2.9501 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 26.8677, -4.3671, 2.9501 by changing the saturation by 10% instead.

■ 26.8677, -4.3671,
2.9501

■ 26.8677, -4.3671,
2.9501

130.1812,
-11.9872, 9.6530

■ 18.9722, -3.6097,
2.3475

■ 45.1802, -5.9230,
4.2442

■ 12.0504, -2.8536,
1.7711

■ 55.4574, -6.7276,
4.9349

■ 5.0465, -4.2103,
2.2894

■ 66.4137, -7.5522,
5.6542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0093, -8.3974,
6.4013

0.0000, NaN, NaN

■ 90.2108, -9.2635,
7.1754

0.0000, NaN, NaN

102.9894,

0.0000, NaN, NaN

-10.1506, 7.9759

0.0000, NaN, NaN

116.3202,
-11.0585, 8.8020

■ 26.8677, -4.3671,
2.9501

■ 26.8677, -4.3671,
2.9501

■ 26.2198, -7.0017,
4.3263

■ 27.5831, -1.5478,
1.5366

■ 25.6395, -9.4264,
5.6521

■ 28.3620, 1.4343,
0.0956

■ 25.1287, -11.6197,
6.9152

■ 29.2023, 4.5558,
-1.3625

■ 24.6878, -13.5623,
8.1029

■ 30.1014, 7.7952,
-2.8293

■ 24.3165, -15.2390,
9.2032

■ 31.0562, 11.1330,
-4.2976

■ 24.0135, -16.6406,
10.2051

■ 32.0639, 14.5519,
-5.7616

■ 23.7764, -17.7648,
11.0992

■ 33.1215, 18.0366,
-7.2166

■ 23.5990, -18.6275,
11.8768

■ 34.2261, 21.5742,
-8.6593

■ 23.4473, -19.3641,
12.4944

■ 35.3751, 25.1536,
-10.0870

Harmonies

Analogous

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



26.8683, -3.2023, 4.0726



26.8677, -4.3671, 2.9501



26.8683, -4.7529, 1.3638

Triad

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



26.8683, -4.3677, 2.9505



26.8683, -1.3314, -1.9789



26.8683, 1.5209, 3.1107

Complementary

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



26.8677, -4.3671, 2.9501



25.5382, 1.6963, -0.1086

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.



26.8683, 2.0521, 1.5609



26.8677, -4.3671, 2.9501



26.8683, 0.3791, -1.4390

Square

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



26.8683, -4.3677, 2.9505



26.8683, -3.0273, -1.5484



26.8683, 1.6290, -0.1158



26.8683, 0.1952, 4.1609

Rectangle

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



26.8677, -4.3671, 2.9501



26.8683, -4.5238, 0.2353



26.8683, 1.6290, -0.1158



26.8683, 1.7998, 2.6345

Sweetspot

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



26.8683, -4.3677, 2.9505



36.1475, -3.1298, 2.5662



27.2640, -3.0528, 4.1456



18.0149, -1.6732, 1.3362



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.



26.8683, -4.3677, 2.9505



35.2867, -6.5511, 4.2988



26.9650, -3.8281, 1.5674



13.6866, -1.9893, 1.3813



30.9436, -25.6995, 16.8011



75.2428, -63.1018, 42.1717

Inverse Universe

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



25.5382, 1.6963, -0.1086



33.1608, 3.1433, -0.5905



25.4358, 1.1465, 1.3490



13.1178, 0.6037, 0.0730



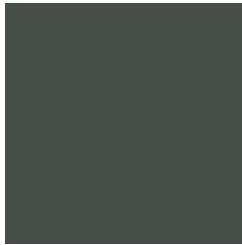
18.3129, 34.2492, -10.5522



44.4119, 82.7750, -23.3807

Previews

White Background



This preview shows how the HunterLab color 26.8677, -4.3671, 2.9501 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



This preview shows how the HunterLab color 26.8677, -4.3671, 2.9501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

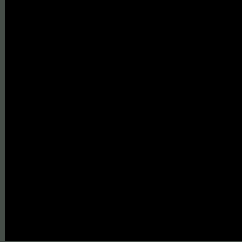
Any Text WCAG AA × Fail

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 26.8677, -4.3671, 2.9501 Background



This preview shows how black text looks on a background with the HunterLab color 26.8677, -4.3671, 2.9501.



This preview shows how white text looks on a background with the HunterLab color 26.8677, -4.3671,

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

26.8677, -4.3671, 2.9501

Protanopia

26.9138, -1.5774, 3.4242

Deuteranopia

26.7038, 1.6723, 2.4889



Tritanopia

26.7790, -1.4149, -1.6426

Trichromacy



Original Color

26.8677, -4.3671, 2.9501

Protanomaly

26.9417, -2.8049, 3.4335

Deuteranomaly

26.7870, -0.6106, 2.5437

Tritanomaly

26.8549, -2.7037, 0.1692

Monochromacy



Original Color

26.8677, -4.3671, 2.9501

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6078, -2.5011, 1.9157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8677, -4.3671, 2.9501 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(70, 78, 72)` looks like.

```
.text, #text, p{  
    color:rgb(70, 78, 72)  
}
```

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(70, 78, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 78, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8677, -4.3671, 2.9501 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(70, 78, 72) }
```


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

```
.border{ border-color:rgb(70, 78, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 78, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 78, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 78, 72);  
box-shadow:4px 4px 4px 4px rgb(70, 78, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8677, -4.3671, 2.9501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 78, 72) }
```

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

```
.background{ background-color: rgb(70, 78,  
72) }
```

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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