

Converting Colors

HunterLab(28.0198, -3.6689,
3.0096)

Have a look what the booklet for
HunterLab(28.0198, -3.6689, 3.0096)
contains.

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Color

**HunterLab(28.0869, -3.9400,
3.1862)**

Conversions

Conversions Part 1

Format	Color
Hex	4B514B
RGB	75, 81, 75
RGB Percent	29%, 32%, 29%
CMY	0.7059, 0.6823, 0.7059
CMYK	0.07, 0.00, 0.07, 0.68
HSL	120°, 4%, 31%
HSV	120°, 7%, 32%
XYZ	7.1141, 7.8887, 7.8044
YIQ	78.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

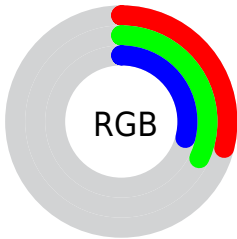
Format	Color
R_{YB}	75, 81, 81
Decimal	4936011
CIE Lab	33.75, -3.73, 2.70
CIE LCh	34, 4.600, 144.085
Yxy	7.8891, 0.3119, 0.3459
Android (android.graphics.Color)	4283126091 (0xFF4B514B)
YUV	78.5220, -1.7363, -3.0888
Hunter-Lab	28.0869, -3.9400, 3.1862

Details

The HunterLab color $[28.0869, -3.9400, 3.1862]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.1584, 1.0764, -0.2418]$, and the grayscale version is $[27.7967, -1.4832, 1.5102]$.

A 20% lighter version of the original color is $[46.5893, -5.1612, 4.3506]$, and $[13.0896, -2.8066, 2.1448]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.3478, -6.9951, 5.2504]$, and if you desaturate by 10%, it is $[28.9048, -0.6610, 0.9712]$.

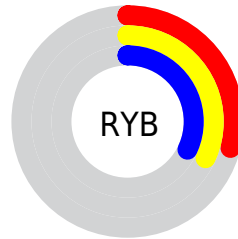
Distribution



Red (29%)

Green (32%)

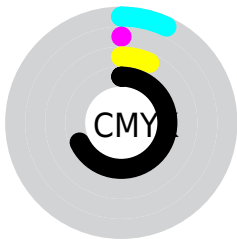
Blue (29%)



Red (29%)

Yellow (32%)

Blue (32%)

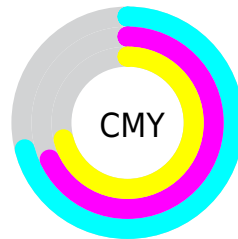


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0869, -3.9400, 3.1862 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 28.0869, -3.9400, 3.1862 by changing the saturation by 10% instead.

■ 28.0869, -3.9400,
3.1862

■ 28.0869, -3.9400,
3.1862

■ 132.2344,
-11.1992, 10.0335

■ 20.0600, -3.2433,
2.5619

■ 46.6269, -5.3945,
4.5188

■ 12.9886, -2.5589,
1.9617

■ 57.0053, -6.1549,
5.2270

■ 6.4439, -2.8632,
2.0863

■ 68.0566, -6.9384,
5.9627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7421, -7.7451,
6.7255

0.0000, NaN, NaN

■ 92.0290, -8.5748,
7.5146

0.0000, NaN, NaN

104.8892, -9.4273,

0.0000, NaN, NaN

118.2982,
-10.3022, 9.1692

■ 28.0869, -3.9400,
3.1862

■ 28.0869, -3.9400,
3.1862

■ 27.3478, -6.9951,
5.2504

■ 28.9048, -0.6610,
0.9712

■ 26.6882, -9.7936,
7.1415

■ 29.7966, 2.8129,
-1.3750

■ 26.1106, -12.3067,
8.8401

■ 30.7595, 6.4516,
-3.8320

■ 25.6158, -14.5088,
10.3286

■ 31.7898, 10.2282,
-6.3815

■ 25.2036, -16.3799,
11.5936

■ 32.8839, 14.1183,
-9.0070

■ 24.8726, -17.9079,
12.6268

■ 34.0379, 18.1005,
-11.6941

■ 24.6198, -19.0911,
13.4269

■ 35.2484, 22.1567,
-14.4305

■ 24.4404, -19.9391,
14.0003

■ 36.5117, 26.2715,
-17.2058

■ 24.2968, -20.6236,
14.4632

■ 37.8245, 30.4322,
-20.0113

Harmonies

Analogous

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



28.0875, -2.7406, 4.0636



28.0869, -3.9400, 3.1862



28.0875, -4.4855, 1.8278

Triad

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



28.0875, -3.9406, 3.1866



28.0875, -1.8155, -1.5299



28.0875, 1.3543, 2.6934

Complementary

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



28.0869, -3.9400, 3.1862



27.1584, 1.0764, -0.2418

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.



28.0875, 1.6153, 1.2266



28.0869, -3.9400, 3.1862



28.0875, -0.2379, -1.2665

Square

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



28.0875, -3.9406, 3.1866



28.0875, -3.2763, -0.9375



28.0875, 1.0265, -0.2365



28.0875, 0.3212, 3.7901

Rectangle

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



28.0869, -3.9400, 3.1862



28.0875, -4.4128, 0.8097



28.0875, 1.0265, -0.2365



28.0875, 1.5362, 2.2295

Sweetspot

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



28.0875, -3.9406, 3.1866



37.1912, -2.8893, 2.6360



28.5353, -2.3572, 3.7108



18.9519, -1.4257, 1.3115



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.0875, -3.9406, 3.1866



36.4430, -5.9206, 4.6838



28.1623, -3.5250, 2.1168



14.4639, -2.2523, 1.7926



31.6413, -27.1323, 19.0220



75.9878, -65.1594, 45.6823

Inverse Universe

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



27.1584, 1.0764, -0.2418



34.9235, 2.2857, -0.9240



27.0772, 0.6385, 0.9129



13.8989, 0.7991, -0.2925



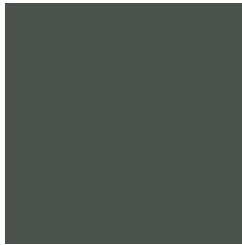
19.9667, 39.2548, -26.3321



47.9506, 94.2717, -63.2370

Previews

White Background



This preview shows how the HunterLab color 28.0869, -3.9400, 3.1862 looks on a white background.

Color Contrast Check

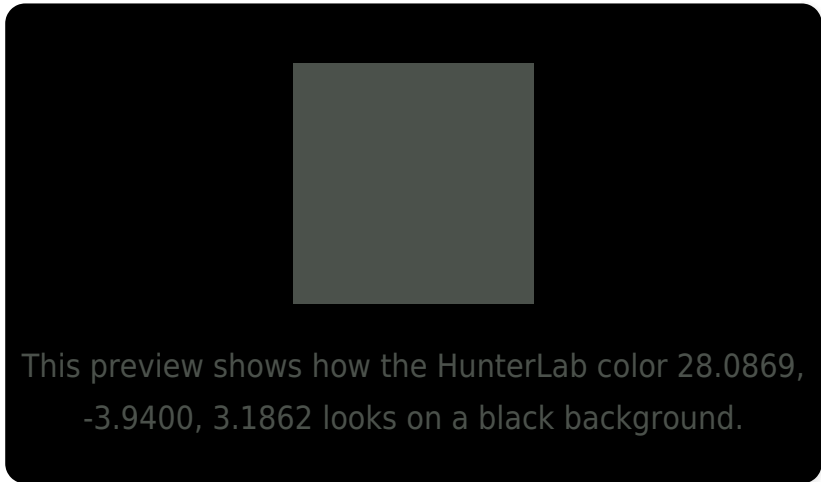
Large Text (above 18pt) WCAG AA ✓ Pass

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

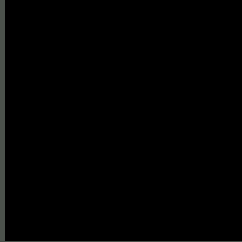
Any Text WCAG AA × Fail

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 28.0869, -3.9400, 3.1862 Background



This preview shows how black text looks on a background with the HunterLab color 28.0869, -3.9400, 3.1862.



This preview shows how white text looks on a background with the HunterLab color 28.0869, -3.9400,

3.1862.

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

28.0869, -3.9400, 3.1862

Protanopia

28.0717, -1.3608, 3.5905

Deuteranopia

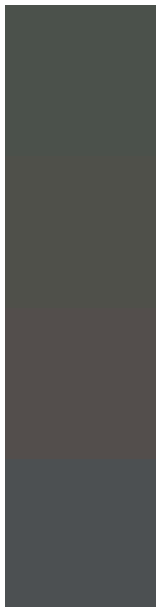
28.1145, 1.4832, 2.9306



Tritanopia

28.0029, -0.9664, -1.4024

Trichromacy



Original Color

28.0869, -3.9400, 3.1862

Protanomaly

28.0963, -2.6053, 3.5958

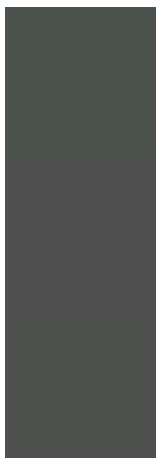
Deuteranomaly

27.9456, -0.3850, 2.7067

Tritanomaly

28.0767, -2.2652, 0.4040

Monochromacy



Original Color

28.0869, -3.9400, 3.1862

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1195, -2.3255, 2.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0869, -3.9400, 3.1862 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(75, 81, 75)` looks like.

```
.text, #text, p{  
    color:rgb(75, 81, 75)  
}
```

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(75, 81, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 81, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0869, -3.9400, 3.1862 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(75, 81, 75) }
```


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

```
.border{ border-color:rgb(75, 81, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 81, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 81, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 81, 75);  
box-shadow:4px 4px 4px 4px rgb(75, 81, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0869, -3.9400, 3.1862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 81, 75) }
```

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

```
.background{ background-color: rgb(75, 81,  
75) }
```

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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