

Converting Colors

HunterLab(28.4442, -0.6830,
2.5618)

Have a look what the booklet for
HunterLab(28.4442, -0.6830, 2.5618)
contains.

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Color

**HunterLab(28.5871, -0.6993,
2.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	54504E
RGB	84, 80, 78
RGB Percent	33%, 31%, 31%
CMY	0.6706, 0.6863, 0.6941
CMYK	0.00, 0.05, 0.07, 0.67
HSL	20°, 4%, 32%
HSV	20°, 7%, 33%
XYZ	7.9000, 8.1722, 8.3688
YIQ	80.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

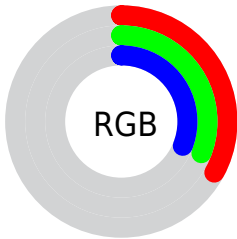
Format	Color
R_YB	84, 81, 78
Decimal	5525582
CIE Lab	34.34, 1.23, 1.76
CIE LCh	34, 2.143, 55.093
Yxy	8.1726, 0.3232, 0.3344
Android (android.graphics.Color)	4283715662 (0xFF54504E)
YUV	80.9680, -1.4632, 2.6591
Hunter-Lab	28.5871, -0.6993, 2.6540

Details

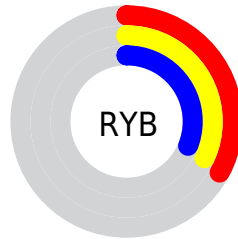
The HunterLab color $28.5871, -0.6993, 2.6540$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.7998, -2.3070, 0.4384$, and the grayscale version is $28.6783, -1.5302, 1.5581$.

A 20% lighter version of the original color is $47.2241, -1.3280, 3.8672$, and $13.4483, -0.2231, 1.6109$ is the 20% darker color. If you saturate the color by 10%, you get $26.9699, 0.6213, 4.0362$, and if you desaturate by 10%, it is $30.2574, -1.9322, 1.1924$.

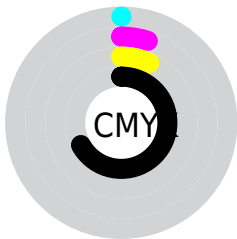
Distribution



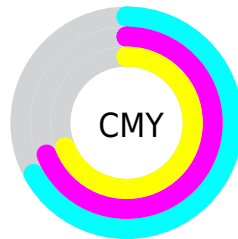
- Red (33%)
- Green (31%)
- Blue (31%)



- Red (33%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (67%)



- Cyan (67%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5871, -0.6993, 2.6540 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 28.5871, -0.6993, 2.6540 by changing the saturation by 10% instead.

■ 28.5871, -0.6993,
2.6540

■ 28.5871, -0.6993,
2.6540

■ 133.0712, -5.7319,
9.1014

■ 20.5075, -0.3541,
2.0945

■ 47.2187, -1.5462,
3.8761

■ 13.3761, -0.0701,
1.5694

■ 57.6380, -2.0361,
4.5355

■ 6.9314, 0.4006,
1.4281

■ 68.7276, -2.5659,
5.2257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4493, -3.1328,
5.9455

0.0000, NaN, NaN

■ 92.7707, -3.7346,
6.6940

0.0000, NaN, NaN

105.6639, -4.3694,

0.0000, NaN, NaN

119.1045, -5.0356,
8.2727

■ 28.5871, -0.6993,
2.6540

■ 28.5871, -0.6993,
2.6540

■ 26.9699, 0.6213,
4.0362

■ 30.2574, -1.9322,
1.1924

■ 25.4095, 2.0397,
5.3251

■ 31.9742, -3.0833,
-0.3393

■ 23.9129, 3.5621,
6.5058

■ 33.7340, -4.1610,
-1.9323

■ 22.4872, 5.1938,
7.5602

■ 35.5333, -5.1728,
-3.5793

■ 21.1409, 6.9361,
8.4673

■ 37.3688, -6.1254,
-5.2744

■ 19.8831, 8.7844,
9.2040

■ 39.2379, -7.0248,
-7.0130

■ 18.7239, 10.7251,
9.7459

■ 41.1382, -7.8764,
-8.7908

■ 17.6737, 12.7322,
10.0714

■ 43.0676, -8.6852,
-10.6045

■ 16.7321, 14.7155,
10.3236

■ 45.0244, -9.4555,
-12.4512

Harmonies

Analogous

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



28.5877, -0.2140, 2.1297



28.5871, -0.6993, 2.6540



28.5877, -1.4039, 2.8847

Triad

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



28.5877, -0.7000, 2.6544



28.5877, -2.9444, 1.6728



28.5877, -0.9150, 0.2904

Complementary

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



28.5871, -0.6993, 2.6540



28.7998, -2.3070, 0.4384

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.



28.5877, -1.6497, 0.1606



28.5871, -0.6993, 2.6540



28.5877, -2.8165, 0.9704

Square

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



28.5877, -0.7000, 2.6544



28.5877, -2.6957, 2.3272



28.5877, -2.3445, 0.4124



28.5877, -0.3390, 0.7629

Rectangle

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



28.5871, -0.6993, 2.6540



28.5877, -1.9001, 2.8445



28.5877, -2.3445, 0.4124



28.5877, -1.1518, 0.2048

Sweetspot

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



28.5877, -0.7000, 2.6544



38.8957, -1.7655, 2.5404



28.1832, 0.7377, 0.5857



19.7110, -0.9103, 1.2661



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.



28.5877, -0.7000, 2.6544



37.3144, -0.5568, 3.9141



29.3624, -1.9927, 3.5036



14.1087, -0.2501, 1.4306



20.4229, 19.9385, 12.9336



47.4654, 52.2344, 30.1624

Inverse Universe

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



28.7998, -2.3070, 0.4384



37.6790, -3.3202, 0.1035



28.0213, -1.0174, -0.4985



14.2369, -1.2216, 0.0909



23.1304, -4.2350, -19.7688



53.9923, -7.7564, -50.7417

Previews

White Background



This preview shows how the HunterLab color 28.5871, -0.6993, 2.6540 looks on a white background.

Color Contrast Check

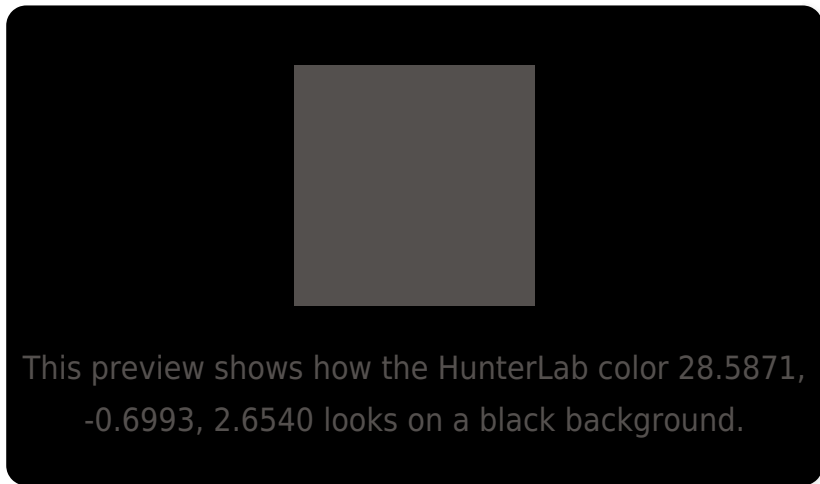
Large Text (above 18pt) WCAG AA ✓ Pass

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

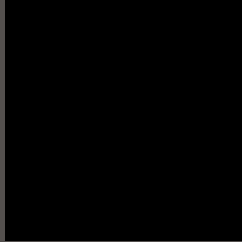
Any Text WCAG AA × Fail

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 28.5871, -0.6993, 2.6540 Background



This preview shows how black text looks on a background with the HunterLab color 28.5871, -0.6993, 2.6540.



This preview shows how white text looks on a background with the HunterLab color 28.5871, -0.6993,

2.6540.

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

28.5871, -0.6993, 2.6540

Protanopia

28.5068, -0.9765, 2.5576

Deuteranopia

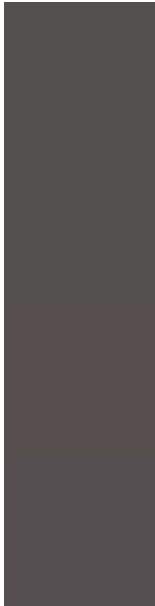
28.5003, 1.6030, 2.5954



Tritanopia

28.5992, 1.0188, -0.1767

Trichromacy



Original Color

28.5871, -0.6993, 2.6540

Protanomaly

28.5068, -0.9765, 2.5576

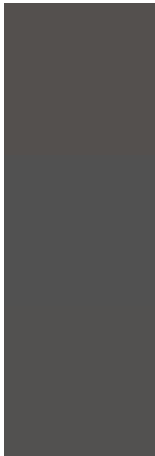
Deuteranomaly

28.5802, 0.5840, 2.6686

Tritanomaly

28.5175, 0.5777, 0.9859

Monochromacy



Original Color

28.5871, -0.6993, 2.6540

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7365, -1.4032, 2.0241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5871, -0.6993, 2.6540 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, 80, 78)` looks like.

```
.text, #text, p{  
    color:rgb(84, 80, 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(84, 80, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 80, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5871, -0.6993, 2.6540 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, 80, 78) }
```


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

```
.border{ border-color:rgb(84, 80, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 80, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 80, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 80, 78);  
box-shadow:4px 4px 4px 4px rgb(84, 80, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5871, -0.6993, 2.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 80, 78) }
```

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

```
.background{ background-color: rgb(84, 80,  
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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