

Converting Colors

HunterLab(25.4071, -2.2561,
2.8539)

Have a look what the booklet for
HunterLab(25.4071, -2.2561, 2.8539)
contains.

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Color

**HunterLab(25.2818, -2.1680,
2.7152)**

Conversions

Conversions Part 1

Format	Color
Hex	474844
RGB	71, 72, 68
RGB Percent	28%, 28%, 27%
CMY	0.7216, 0.7176, 0.7333
CMYK	0.01, 0.00, 0.06, 0.72
HSL	75°, 3%, 27%
HSV	75°, 6%, 28%
XYZ	5.9593, 6.3917, 6.3885
YIQ	71.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

Format	Color
RYB	68, 72, 69
Decimal	4671556
CIELab	30.38, -1.28, 2.25
CIELCh	30, 2.588, 119.622
Yxy	6.3920, 0.3180, 0.3411
Android (android.graphics.Color)	4282861636 (0xFF474844)
YUV	71.2450, -1.5998, -0.2149
Hunter-Lab	25.2818, -2.1680, 2.7152

Details

The HunterLab color **25.2818, -2.1680, 2.7152** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.2230, -0.4506, -0.0891**, and the grayscale version is **25.1944, -1.3443, 1.3689**.

A 20% lighter version of the original color is **43.1461, -3.2030, 3.8249**, and **10.9352, -1.2834, 1.7292** is the 20% darker color. If you saturate the color by 10%, you get **24.9845, -3.5513, 4.9231**, and if you desaturate by 10%, it is **25.6018, -0.6895, 0.2643**.

Distribution



Red (28%)

Green (28%)

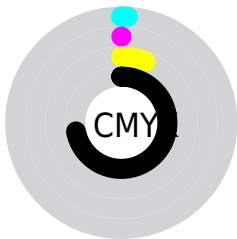
Blue (27%)



Red (27%)

Yellow (28%)

Blue (27%)



Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2818, -2.1680, 2.7152 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 25.2818, -2.1680, 2.7152 by changing the saturation by 10% instead.

■ 25.2818, -2.1680,
2.7152

■ 25.2818, -2.1680,
2.7152

■ 127.4799, -8.2179,
9.2792

■ 17.5638, -1.6615,
2.1331

■ 43.2887, -3.2929,
3.9724

■ 10.8453, -1.1934,
1.5789

■ 53.4303, -3.9065,
4.6464

■ 2.0526, -2.8256,
1.4368

■ 64.2595, -4.5522,
5.3498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7351, -5.2286,
6.0818

0.0000, NaN, NaN

■ 87.8227, -5.9344,
6.8416

0.0000, NaN, NaN

100.4925, -6.6686,

0.0000, NaN, NaN

113.7191, -7.4301,
8.4410

■ 25.2818, -2.1680,
2.7152

■ 25.2818, -2.1680,
2.7152

■ 24.9845, -3.5513,
4.9231

■ 25.6018, -0.6895,
0.2643

■ 24.7082, -4.8347,
6.8833

■ 25.9428, 0.8829,
-2.4258

■ 24.4533, -6.0170,
8.5949

■ 26.3052, 2.5447,
-5.3483

■ 24.2195, -7.0969,
10.0582

■ 26.6888, 4.2919,
-8.4956

■ 24.0064, -8.0742,
11.2764

■ 27.0933, 6.1202,
-11.8595

■ 23.8135, -8.9497,
12.2554

■ 27.5184, 8.0251,
-15.4308

■ 23.6401, -9.7258,
13.0041

■ 27.9637, 10.0020,
-19.2001

■ 23.4850, -10.4061,
13.5352

■ 28.4288, 12.0463,
-23.1575

■ 23.3411, -11.0322,
13.9562

■ 28.9133, 14.1536,
-27.2931

Harmonies

Analogous

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



25.2823, -1.3394, 2.9103



25.2818, -2.1680, 2.7152



25.2823, -2.7717, 2.1647

Triad

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



25.2823, -2.1686, 2.7156



25.2823, -2.1874, -0.0297



25.2823, 0.3374, 1.3657

Complementary

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



25.2818, -2.1680, 2.7152



24.2230, -0.4506, -0.0891

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.



25.2823, 0.1031, 0.5615



25.2818, -2.1680, 2.7152



25.2823, -1.3614, -0.2606

Square

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



25.2823, -2.1686, 2.7156



25.2823, -2.7825, 0.5802



25.2823, -0.5216, -0.0407



25.2823, 0.1144, 2.1471

Rectangle

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



25.2818, -2.1680, 2.7152



25.2823, -2.9684, 1.6600



25.2823, -0.5216, -0.0407



25.2823, 0.3095, 1.0890

Sweetspot

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



25.2823, -2.1686, 2.7156



33.4990, -2.1968, 2.4945



24.5999, -0.6432, 1.9659



17.3017, -1.1116, 1.2506



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.2823, -2.1686, 2.7156



33.2859, -3.1848, 4.1079



25.1348, -2.6880, 2.5403



13.0754, -1.2197, 1.5631



32.3842, -16.0386, 19.6742



79.6702, -40.6955, 48.3800

Inverse Universe

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



24.2230, -0.4506, -0.0891



31.4576, -0.2190, -0.7344



24.3760, 0.0747, 0.1086



12.3986, -0.1219, -0.2292



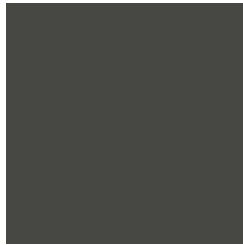
10.5582, 26.6950, -59.9495



25.3127, 65.2473, -153.3980

Previews

White Background



This preview shows how the HunterLab color 25.2818, -2.1680, 2.7152 looks on a white background.

Color Contrast Check

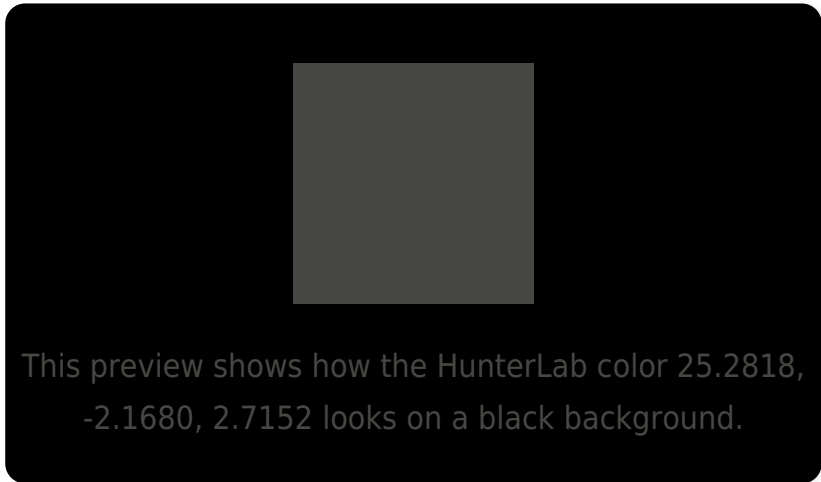
Large Text (above 18pt) WCAG AA ✓ Pass

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

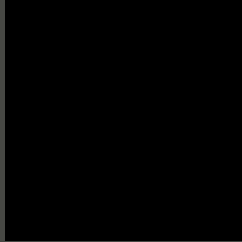
Any Text WCAG AA × Fail

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 25.2818, -2.1680, 2.7152 Background



This preview shows how black text looks on a background with the HunterLab color 25.2818, -2.1680, 2.7152.



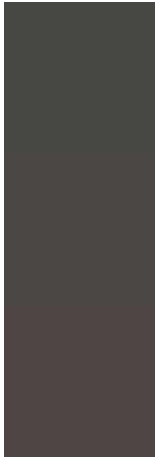
This preview shows how white text looks on a background with the HunterLab color 25.2818, -2.1680,

2.7152.

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

25.2818, -2.1680, 2.7152

Protanopia

25.2580, -0.9464, 2.7099

Deuteranopia

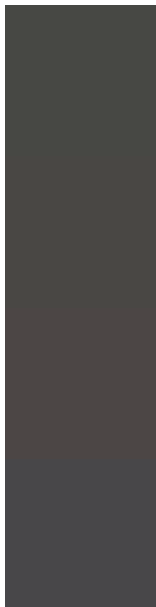
25.1956, 1.4385, 2.3016



Tritanopia

25.3101, -0.3537, -0.4273

Trichromacy



Original Color

25.2818, -2.1680, 2.7152

Protanomaly

25.1800, -1.2172, 2.6172

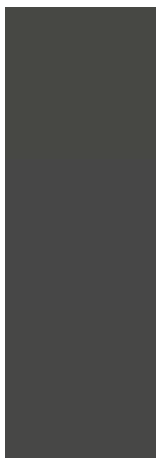
Deuteranomaly

25.1922, 0.1614, 2.2754

Tritanomaly

25.2294, -0.7931, 0.7193

Monochromacy



Original Color

25.2818, -2.1680, 2.7152

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0764, -1.4785, 1.7261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2818, -2.1680, 2.7152 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(71, 72, 68)` looks like.

```
.text, #text, p{  
    color:rgb(71, 72, 68)  
}
```

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(71, 72, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 72, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2818, -2.1680, 2.7152 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(71, 72, 68) }
```


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

```
.border{ border-color:rgb(71, 72, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 72, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 72, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 72, 68);  
box-shadow:4px 4px 4px 4px rgb(71, 72, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2818, -2.1680, 2.7152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 72, 68) }
```

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

```
.background{ background-color: rgb(71, 72,  
68) }
```

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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