

Converting Colors

HunterLab(25.5091, -1.6070,
2.6416)

Have a look what the booklet for
HunterLab(25.5091, -1.6070, 2.6416)
contains.

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Color

**HunterLab(25.4575, -1.5047,
2.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	494845
RGB	73, 72, 69
RGB Percent	29%, 28%, 27%
CMY	0.7137, 0.7176, 0.7294
CMYK	0.00, 0.01, 0.05, 0.71
HSL	45°, 3%, 28%
HSV	45°, 5%, 29%
XYZ	6.1392, 6.4808, 6.5576
YIQ	71.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

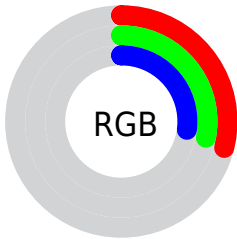
Format	Color
R_{YB}	70, 73, 69
Decimal	4802629
CIE Lab	30.60, -0.23, 1.94
CIE LCh	31, 1.954, 96.641
Yxy	6.4811, 0.3201, 0.3379
Android (android.graphics.Color)	4282992709 (0xFF494845)
YUV	71.9570, -1.4578, 0.9147
Hunter-Lab	25.4575, -1.5047, 2.5478

Details

The HunterLab color **25.4575, -1.5047, 2.5478** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.7517, -1.1491, 0.1327**, and the grayscale version is **25.4463, -1.3577, 1.3825**.

A 20% lighter version of the original color is **43.4222, -2.1860, 3.7386**, and **11.0205, -0.9426, 1.5166** is the 20% darker color. If you saturate the color by 10%, you get **24.8271, -1.6722, 4.4880**, and if you desaturate by 10%, it is **26.1085, -1.2525, 0.4141**.

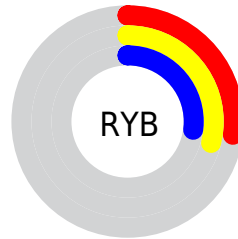
Distribution



Red (29%)

Green (28%)

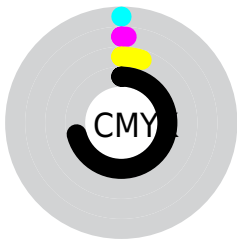
Blue (27%)



Red (27%)

Yellow (29%)

Blue (27%)

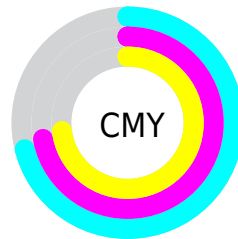


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4575, -1.5047, 2.5478 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 25.4575, -1.5047, 2.5478 by changing the saturation by 10% instead.

■ 25.4575, -1.5047,
2.5478

■ 25.4575, -1.5047,
2.5478

■ 127.7810, -7.0744,
8.9779

■ 17.7194, -1.0754,
1.9879

■ 43.4988, -2.4974,
3.7676

■ 10.9779, -0.6962,
1.4598

■ 53.6557, -3.0526,
4.4253

■ 2.5670, -0.5206,
1.7969

■ 64.4991, -3.6436,
5.1135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9883, -4.2684,
5.8311

0.0000, NaN, NaN

■ 88.0886, -4.9253,
6.5773

0.0000, NaN, NaN

100.7707, -5.6127,

0.0000, NaN, NaN

7.3511

0.0000, NaN, NaN

114.0090, -6.3295,
8.1515

■ 25.4575, -1.5047,
2.5478

■ 25.4575, -1.5047,
2.5478

■ 24.8271, -1.6722,
4.4880

■ 26.1085, -1.2525,
0.4141

■ 24.2162, -1.7503,
6.2252

■ 26.7779, -0.9169,
-1.9056

■ 23.6259, -1.7372,
7.7521

■ 27.4656, -0.5019,
-4.4018

■ 23.0566, -1.6310,
9.0623

■ 28.1710, -0.0109,
-7.0657

■ 22.5088, -1.4307,
10.1507

■ 28.8935, 0.5527,
-9.8884

■ 21.9827, -1.1360,
11.0145

■ 29.6324, 1.1852,
-12.8612

■ 21.4784, -0.7481,
11.6538

■ 30.3871, 1.8835,
-15.9759

■ 20.9956, -0.2697,
12.0725

■ 31.1571, 2.6440,
-19.2244

■ 20.5273, 0.2580,
12.3796

■ 31.9418, 3.4635,
-22.5991

Harmonies

Analogous

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



25.4581, -0.8580, 2.4621



25.4575, -1.5047, 2.5478



25.4581, -2.1076, 2.3292

Triad

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



25.4581, -1.5053, 2.5482



25.4581, -2.3632, 0.6597



25.4581, -0.1922, 0.9057

Complementary

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



25.4575, -1.5047, 2.5478



24.7517, -1.1491, 0.1327

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.



25.4581, -0.6031, 0.4048



25.4575, -1.5047, 2.5478



25.4581, -1.8576, 0.2602

Square

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



25.4581, -1.5053, 2.5482



25.4581, -2.5997, 1.2467



25.4581, -1.2138, 0.1658



25.4581, -0.0956, 1.5240

Rectangle

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



25.4575, -1.5047, 2.5478



25.4581, -2.4040, 2.0363



25.4581, -1.2138, 0.1658



25.4581, -0.2984, 0.7176

Sweetspot

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



25.4581, -1.5053, 2.5482



33.4110, -1.8591, 2.3984



24.7285, -0.0993, 1.3429



17.2612, -0.9563, 1.2063



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.



25.4581, -1.5053, 2.5482



32.9773, -2.0058, 3.7853



25.6369, -2.1890, 2.7379



12.9612, -0.7833, 1.4433



27.6762, 1.1364, 17.0738



67.2202, 4.7656, 41.5042

Inverse Universe

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



24.7517, -1.1491, 0.1327



31.7605, -1.3918, -0.3764



24.5753, -0.4682, -0.0724



12.5108, -0.5561, -0.0972



12.6381, 14.8539, -47.8618



29.0429, 43.2349, -129.6327

Previews

White Background



This preview shows how the HunterLab color 25.4575, -1.5047, 2.5478 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 25.4575, -1.5047, 2.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

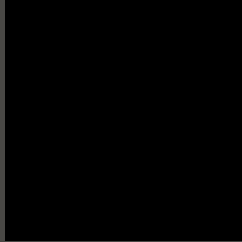
Any Text WCAG AA × Fail

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 25.4575, -1.5047, 2.5478 Background



This preview shows how black text looks on a background with the HunterLab color 25.4575, -1.5047, 2.5478.



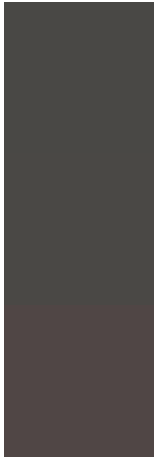
This preview shows how white text looks on a background with the HunterLab color 25.4575, -1.5047,

2.5478.

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

25.4575, -1.5047, 2.5478

Protanopia

25.5348, -1.2360, 2.6398

Deuteranopia

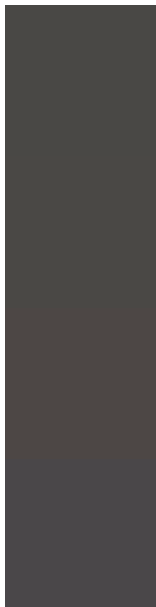
25.5254, 1.2930, 2.6735



Tritanopia

25.4639, 0.1738, -0.2265

Trichromacy



Original Color

25.4575, -1.5047, 2.5478

Protanomaly

25.5348, -1.2360, 2.6398

Deuteranomaly

25.5224, 0.0124, 2.6477

Tritanomaly

25.3838, -0.2612, 0.9138

Monochromacy



Original Color

25.4575, -1.5047, 2.5478

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4310, -1.4978, 1.7462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4575, -1.5047, 2.5478 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(73, 72, 69)` looks like.

```
.text, #text, p{  
    color:rgb(73, 72, 69)  
}
```

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(73, 72, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 72, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4575, -1.5047, 2.5478 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(73, 72, 69) }
```


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

```
.border{ border-color:rgb(73, 72, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 72, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 72, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 72, 69);  
box-shadow:4px 4px 4px 4px rgb(73, 72, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4575, -1.5047, 2.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 72, 69) }
```

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

```
.background{ background-color: rgb(73, 72,  
69) }
```

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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