

Converting Colors

HunterLab(24.2257, -1.2854,
-1.7128)

Have a look what the booklet for
HunterLab(24.2257, -1.2854,
-1.7128) contains.

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Color

**HunterLab(24.2938, -1.2751,
-1.7398)**

Conversions

Conversions Part 1

Format	Color
Hex	41454C
RGB	65, 69, 76
RGB Percent	25%, 27%, 30%
CMY	0.7451, 0.7294, 0.7020
CMYK	0.14, 0.09, 0.00, 0.70
HSL	218°, 8%, 28%
HSV	218°, 14%, 30%
XYZ	5.6126, 5.9019, 7.6809
YIQ	68.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

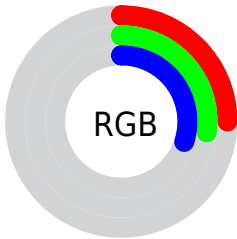
Format	Color
R _Y B	65, 68, 76
Decimal	4277580
CIE Lab	29.16, 0.03, -4.77
CIE LCh	29, 4.769, 270.417
Yxy	5.9021, 0.2924, 0.3075
Android (android.graphics.Color)	4282467660 (0xFF41454C)
YUV	68.6020, 3.6472, -3.1590
Hunter-Lab	24.2938, -1.2751, -1.7398

Details

The HunterLab color **24.2938, -1.2751, -1.7398** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.5986, -1.2018, 4.1693**, and the grayscale version is **24.2439, -1.2936, 1.3172**.

A 20% lighter version of the original color is **42.0880, -2.0935, -1.4342**, and **10.0680, -0.5813, -1.8536** is the 20% darker color. If you saturate the color by 10%, you get **22.5589, -1.0419, -4.0883**, and if you desaturate by 10%, it is **26.0742, -1.4057, 0.4942**.

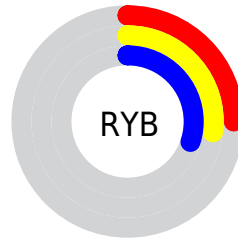
Distribution



Red (25%)

Green (27%)

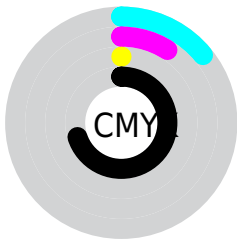
Blue (30%)



Red (25%)

Yellow (27%)

Blue (30%)

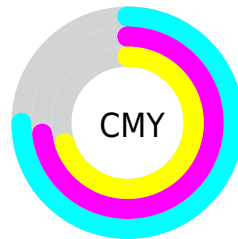


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (70%)



Cyan (75%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2938, -1.2751, -1.7398 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 24.2938, -1.2751, -1.7398 by changing the saturation by 10% instead.

■ 24.2938, -1.2751,
-1.7398

■ 24.2938, -1.2751,
-1.7398

■ 125.7782, -6.6798,
1.7586

■ 16.6903, -0.8720,
-1.8395

■ 42.1043, -2.2224,
-1.3186

■ 10.1039, -0.5232,
-1.8461

■ 52.1590, -2.7575,
-1.0169

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.9069, -3.3297,
-0.6628

0.0000, NaN, NaN

■ 74.3059, -3.9368,
-0.2611

0.0000, NaN, NaN

■ 86.3207, -4.5769,
0.1847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9212, -5.2483,

112.0813, -5.9497,
1.1969

■ 24.2938, -1.2751,
-1.7398

■ 24.2938, -1.2751,
-1.7398

■ 22.5589, -1.0419,
-4.0883

■ 26.0742, -1.4057,
0.4942

■ 20.8731, -0.6869,
-6.5722

■ 27.8944, -1.4472,
2.6297

■ 19.2430, -0.1892,
-9.2133

■ 29.7515, -1.4122,
4.6817

■ 17.6759, 0.4764,
-12.0352

■ 31.6424, -1.3109,
6.6630

■ 16.1807, 1.3390,
-15.0606

■ 33.5646, -1.1516,
8.5840

■ 14.7685, 2.4298,
-18.3076

■ 35.5160, -0.9415,
10.4537

■ 13.4521, 3.7790,
-21.7814

■ 37.4946, -0.6865,
12.2797

■ 12.2212, 5.3333,
-25.5481

■ 39.4989, -0.3914,
14.0686

■ 11.5565, 6.2099,
-27.8500

■ 41.5273, -0.0605,
15.8256

Harmonies

Analogous

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



24.2943, -2.7751, -1.3195



24.2938, -1.2751, -1.7398



24.2943, 0.2552, -1.2963

Triad

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



24.2943, -1.2756, -1.7394



24.2943, 1.3704, 2.7366



24.2943, -3.8763, 2.7025

Complementary

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



24.2938, -1.2751, -1.7398



25.5986, -1.2018, 4.1693

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.



24.2943, -2.8124, 3.6786



24.2938, -1.2751, -1.7398



24.2943, 0.2162, 3.6974

Square

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



24.2943, -1.2756, -1.7394



24.2943, 1.8065, 1.3433



24.2943, -1.3196, 4.0312



24.2943, -4.2533, 1.3014

Rectangle

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



24.2938, -1.2751, -1.7398



24.2943, 1.0815, -0.5865



24.2943, -1.3196, 4.0312



24.2943, -3.5885, 3.0879

Sweetspot

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



24.2943, -1.2756, -1.7394



34.4995, -1.8593, 0.7448



26.0005, -4.7684, 1.9701



17.6259, -0.9504, 0.3091



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.



24.2943, -1.2756, -1.7394



31.3393, -1.6019, -3.2632



23.4031, 0.7902, -2.8878



13.1893, -0.7098, -0.2238



15.1285, 9.6648, -39.7730



34.5613, 29.0879, -105.9911

Inverse Universe

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



23.9727, 2.3149, 0.8868



30.8400, 4.1619, 1.0361



26.5099, -3.2723, 5.0928



13.0828, 0.4152, 0.5713



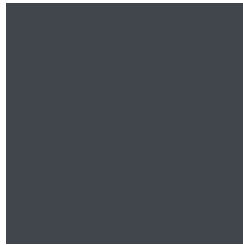
17.2017, 30.2386, 5.0676



41.6801, 72.8945, 15.1803

Previews

White Background



This preview shows how the HunterLab color 24.2938, -1.2751, -1.7398 looks on a white background.

Color Contrast Check

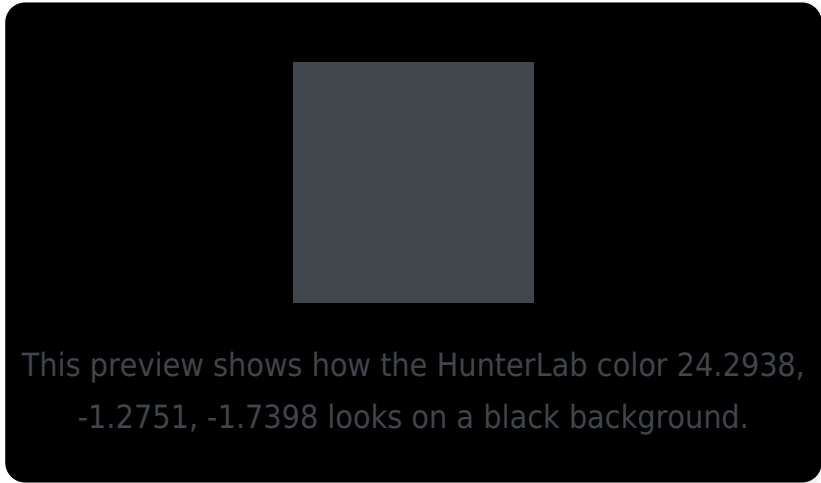
Large Text (above 18pt) WCAG AA ✓ Pass

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

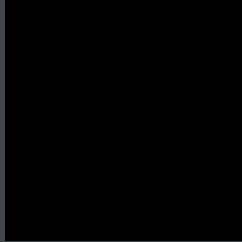
Any Text WCAG AA × Fail

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 24.2938, -1.2751, -1.7398 Background



This preview shows how black text looks on a background with the HunterLab color 24.2938, -1.2751, -1.7398.



This preview shows how white text looks on a background with the HunterLab color 24.2938, -1.2751, -1.7398.

-1.7398.

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

24.2938, -1.2751, -1.7398

Protanopia

24.2305, -0.2582, -1.3619

Deuteranopia

24.3184, 1.3673, -1.6615



Tritanopia

24.2653, -1.4309, -1.3377

Trichromacy



Original Color

24.2938, -1.2751, -1.7398

Protanomaly

24.1569, -0.5117, -1.4614

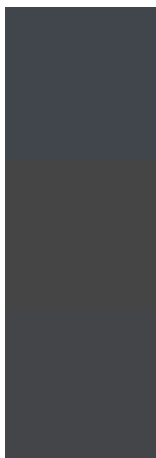
Deuteranomaly

24.3336, 0.1520, -1.6629

Tritanomaly

24.2653, -1.4309, -1.3377

Monochromacy



Original Color

24.2938, -1.2751, -1.7398

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3989, -1.1312, 0.1165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2938, -1.2751, -1.7398 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(65, 69, 76)` looks like.

```
.text, #text, p{  
    color:rgb(65, 69, 76)  
}
```

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(65, 69, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 69, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2938, -1.2751, -1.7398 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(65, 69, 76) }
```


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

```
.border{ border-color:rgb(65, 69, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 69, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 69, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 69, 76);  
box-shadow:4px 4px 4px 4px rgb(65, 69, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2938, -1.2751, -1.7398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 69, 76) }
```

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

```
.background{ background-color: rgb(65, 69,  
76) }
```

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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