

Converting Colors

HunterLab(24.5027, -2.9693,
-0.7368)

Have a look what the booklet for
HunterLab(24.5027, -2.9693,
-0.7368) contains.

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Color

**HunterLab(24.5459, -3.1343,
-0.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	3E474A
RGB	62, 71, 74
RGB Percent	24%, 28%, 29%
CMY	0.7569, 0.7216, 0.7098
CMYK	0.16, 0.04, 0.00, 0.71
HSL	195°, 9%, 27%
HSV	195°, 16%, 29%
XYZ	5.4759, 6.0250, 7.3529
YIQ	68.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

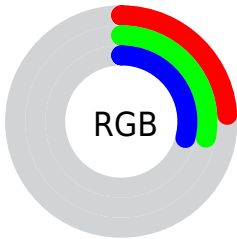
Format	Color
RYB	62, 67, 74
Decimal	4081482
CIELab	29.48, -2.90, -3.04
CIELCh	29, 4.203, 226.292
Yxy	6.0253, 0.2904, 0.3196
Android (android.graphics.Color)	4282271562 (0xFF3E474A)
YUV	68.6510, 2.6371, -5.8329
Hunter-Lab	24.5459, -3.1343, -0.5786

Details

The HunterLab color **24.5459, -3.1343, -0.5786** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.6310, 0.8244, 3.1409**, and the grayscale version is **24.2650, -1.2947, 1.3184**.

A 20% lighter version of the original color is **42.3541, -4.1495, -0.2061**, and **10.3584, -1.9617, -0.6821** is the 20% darker color. If you saturate the color by 10%, you get **23.6017, -4.0377, -1.8025**, and if you desaturate by 10%, it is **25.5340, -2.1003, 0.6538**.

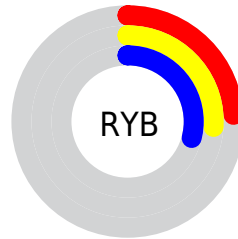
Distribution



 Red (24%)

 Green (28%)

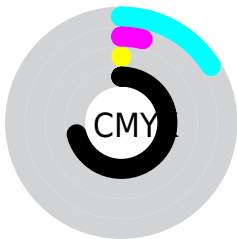
 Blue (29%)



 Red (24%)

 Yellow (26%)

 Blue (29%)

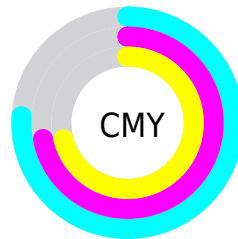


 Cyan (16%)

 Magenta (4%)

 Yellow (0%)

 Black (71%)



 Cyan (76%)

 Magenta (72%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5459, -3.1343, -0.5786 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 24.5459, -3.1343, -0.5786 by changing the saturation by 10% instead.

■ 24.5459, -3.1343,
-0.5786

■ 24.5459, -3.1343,
-0.5786

■ 126.2139, -9.9201,
3.6493

■ 16.9129, -2.5073,
-0.7885

■ 42.4070, -4.4632,
0.0380

■ 10.2923, -1.8988,
-0.9160

■ 52.4840, -5.1666,
0.4279

0.0000, NaN, -NF

■ 63.2529, -5.8961,
0.8652

0.0000, NaN, NaN

■ 74.6715, -6.6514,
1.3460

0.0000, NaN, NaN

■ 86.7050, -7.4320,
1.8671

0.0000, NaN, NaN

■ 99.3233, -8.2373,

0.0000, NaN, NaN

2.4261

0.0000, NaN, NaN

112.5005, -9.0669,
3.0208

■ 24.5459, -3.1343,
-0.5786

■ 24.5459, -3.1343,
-0.5786

■ 23.6017, -4.0377,
-1.8025

■ 25.5340, -2.1003,
0.6538

■ 22.7023, -4.7968,
-3.0147

■ 26.5623, -0.9463,
1.8899

■ 21.8505, -5.3997,
-4.2098

■ 27.6288, 0.3159,
3.1274

■ 21.0482, -5.8346,
-5.3819

■ 28.7313, 1.6757,
4.3641

■ 20.2971, -6.0916,
-6.5245

■ 29.8679, 3.1236,
5.5985

■ 19.5985, -6.1632,
-7.6308

■ 31.0364, 4.6509,
6.8295

■ 18.9526, -6.0462,
-8.6947

■ 32.2350, 6.2499,
8.0563

■ 18.3328, -5.8391,
-9.7582

■ 33.4620, 7.9136,
9.2784

■ 18.0975, -5.7655,
-10.1743

■ 34.7158, 9.6359,
10.4957

Harmonies

Analogous

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



24.5464, -3.8297, 0.6105



24.5459, -3.1343, -0.5786



24.5464, -1.9426, -1.2707

Triad

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



24.5464, -3.1347, -0.5782



24.5464, 1.3460, 0.7246



24.5464, -2.0580, 3.6583

Complementary

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



24.5459, -3.1343, -0.5786



23.6310, 0.8244, 3.1409

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.



24.5464, -0.6730, 3.6851



24.5459, -3.1343, -0.5786



24.5464, 1.3134, 2.0403

Square

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



24.5464, -3.1347, -0.5782



24.5464, 0.6555, -0.4907



24.5464, 0.5675, 3.1077



24.5464, -3.2176, 3.0325

Rectangle

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



24.5459, -3.1343, -0.5786



24.5464, -1.0168, -1.3341



24.5464, 0.5675, 3.1077



24.5464, -1.6039, 3.7364

Sweetspot

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



24.5464, -3.1347, -0.5782



33.8356, -2.6235, 1.0290



25.1021, -5.6443, 3.6281



16.9670, -1.3422, 0.4889



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.



24.5464, -3.1347, -0.5782



31.9497, -4.5783, -1.3345



23.0700, -0.7223, -2.4472



13.5293, -1.2678, 0.1855



24.8970, -7.5935, -14.7268



59.3678, -16.7213, -38.1082

Inverse Universe

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



23.1434, 3.3396, -0.9532



29.7193, 5.7903, -1.9225



25.0696, -1.6193, 4.6407



13.1178, 0.6038, 0.0730



18.3131, 34.2498, -10.5543



44.4123, 82.7764, -23.3860

Previews

White Background



This preview shows how the HunterLab color 24.5459, -3.1343, -0.5786 looks on a white background.

Color Contrast Check

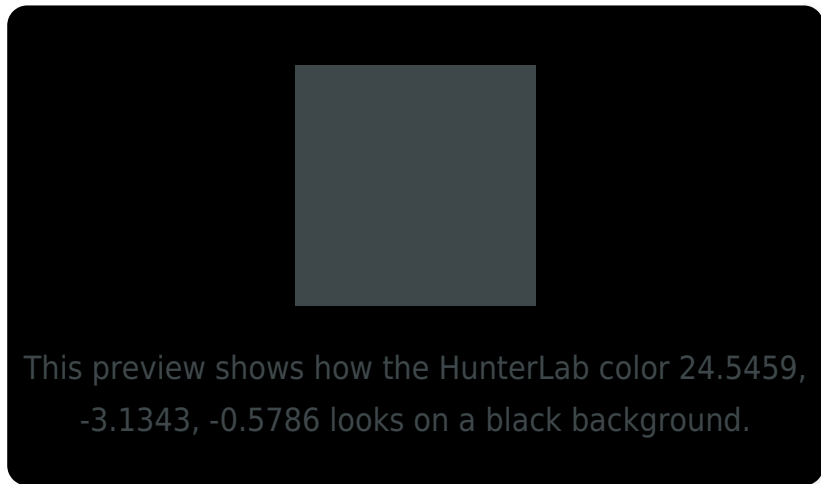
Large Text (above 18pt) WCAG AA ✓ Pass

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

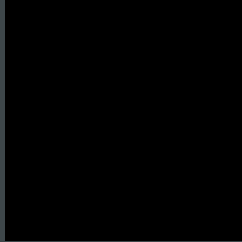
Any Text WCAG AA × Fail

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 24.5459, -3.1343, -0.5786 Background



This preview shows how black text looks on a background with the HunterLab color 24.5459, -3.1343, -0.5786.



This preview shows how white text looks on a background with the HunterLab color 24.5459, -3.1343, -0.5786.

-0.5786.

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

24.5459, -3.1343, -0.5786

Protanopia

24.5751, -0.4681, -0.0725

Deuteranopia

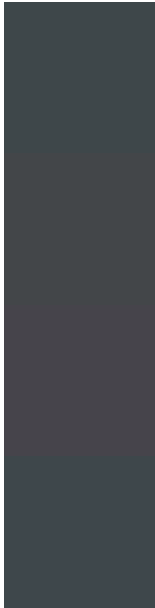
24.4503, 1.7540, -1.0449



Tritanopia

24.6017, -2.8252, -1.3684

Trichromacy



Original Color

24.5459, -3.1343, -0.5786

Protanomaly

24.6062, -1.6571, -0.0550

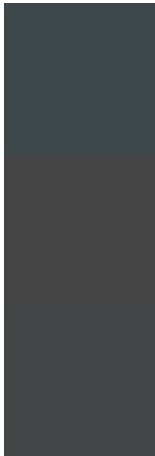
Deuteranomaly

24.3810, 0.2572, -1.1597

Tritanomaly

24.5736, -2.9808, -0.9708

Monochromacy



Original Color

24.5459, -3.1343, -0.5786

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4816, -2.1999, 0.6099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5459, -3.1343, -0.5786 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(62, 71, 74)` looks like.

```
.text, #text, p{  
    color:rgb(62, 71, 74)  
}
```

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(62, 71, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 71, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5459, -3.1343, -0.5786 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(62, 71, 74) }
```


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

```
.border{ border-color:rgb(62, 71, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 71, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 71, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 71, 74);  
box-shadow:4px 4px 4px 4px rgb(62, 71, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5459, -3.1343, -0.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 71, 74) }
```

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

```
.background{ background-color: rgb(62, 71,  
74) }
```

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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