

Converting Colors

HunterLab(21.1828, -0.0898,
-5.0610)

Have a look what the booklet for
HunterLab(21.1828, -0.0898,
-5.0610) contains.

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Color

**HunterLab(21.3034, -0.1837,
-4.9068)**

Conversions

Conversions Part 1

Format	Color
Hex	373C4A
RGB	55, 60, 74
RGB Percent	22%, 24%, 29%
CMY	0.7843, 0.7647, 0.7098
CMYK	0.26, 0.19, 0.00, 0.71
HSL	224°, 15%, 25%
HSV	224°, 26%, 29%
XYZ	4.4274, 4.5383, 7.1212
YIQ	60.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

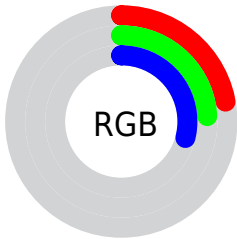
Format	Color
RYB	55, 59, 74
Decimal	3619914
CIELab	25.38, 1.56, -9.24
CIElCh	25, 9.370, 279.555
Yxy	4.5385, 0.2752, 0.2821
Android (android.graphics.Color)	4281809994 (0xFF373C4A)
YUV	60.1010, 6.8522, -4.4736
Hunter-Lab	21.3034, -0.1837, -4.9068

Details

The HunterLab color **21.3034, -0.1837, -4.9068** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.4703, -1.6685, 6.2914**, and the grayscale version is **21.2712, -1.1350, 1.1557**.

A 20% lighter version of the original color is **38.4321, -0.7816, -5.2409**, and **7.7750, 0.2206, -4.5718** is the 20% darker color. If you saturate the color by 10%, you get **19.5009, 0.4833, -7.6726**, and if you desaturate by 10%, it is **23.1613, -0.7317, -2.3254**.

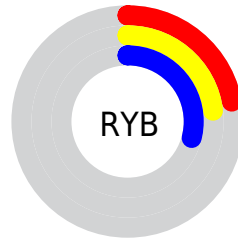
Distribution



Red (22%)

Green (24%)

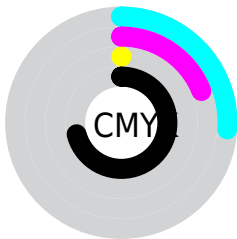
Blue (29%)



Red (22%)

Yellow (23%)

Blue (29%)

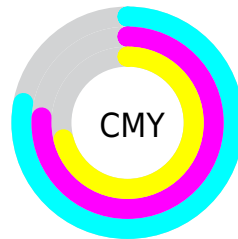


Cyan (26%)

Magenta (19%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3034, -0.1837, -4.9068 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 21.3034, -0.1837, -4.9068 by changing the saturation by 10% instead.

■ 21.3034, -0.1837,
-4.9068

■ 21.3034, -0.1837,
-4.9068

■ 120.5297, -4.7481,
-3.3553

■ 14.0682, 0.0815,
-4.7279

■ 38.4880, -0.8973,
-4.9984

■ 7.7156, 0.4663,
-4.8442

■ 48.2674, -1.3298,
-4.9317

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.7582, -1.8064,
-4.8004

0.0000, NaN, NaN

■ 69.9151, -2.3235,
-4.6107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7005, -2.8784,
-4.3676

0.0000, NaN, NaN

■ 94.0824, -3.4686,

-4.0751

0.0000, NaN, NaN

107.0335, -4.0924,
-3.7367

■ 21.3034, -0.1837,
-4.9068

■ 21.3034, -0.1837,
-4.9068

■ 19.5009, 0.4833,
-7.6726

■ 23.1613, -0.7317,
-2.3254

■ 17.7603, 1.2953,
-10.6615

■ 25.0673, -1.1799,
0.1022

■ 16.0917, 2.2819,
-13.9150

■ 27.0167, -1.5449,
2.4027

■ 14.5077, 3.4783,
-17.4765

■ 29.0056, -1.8398,
4.5980

■ 13.0242, 4.9217,
-21.3810

■ 31.0306, -2.0753,
6.7059

■ 11.6617, 6.6444,
-25.6364

■ 33.0888, -2.2600,
8.7409

■ 10.4047, 8.5524,
-30.3569

■ 35.1779, -2.4009,
10.7152

■ 9.8814, 9.3892,
-32.6195

■ 37.2959, -2.5039,
12.6385

■ 39.4410, -2.5737,
14.5193

Harmonies

Analogous

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



21.3038, -3.0915, -4.5687



21.3034, -0.1837, -4.9068



21.3038, 2.6126, -3.4560

Triad

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



21.3038, -0.1840, -4.9064



21.3038, 3.4347, 4.3300



21.3038, -6.2173, 2.9671

Complementary

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



21.3034, -0.1837, -4.9068



24.4703, -1.6685, 6.2914

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.



21.3038, -4.6456, 4.9290



21.3034, -0.1837, -4.9068



21.3038, 0.8888, 5.6381

Square

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



21.3038, -0.1840, -4.9064



21.3038, 4.7759, 2.0397



21.3038, -2.0752, 5.8413



21.3038, -6.4695, 0.2404

Rectangle

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



21.3034, -0.1837, -4.9068



21.3038, 3.9992, -1.7732



21.3038, -2.0752, 5.8413



21.3038, -5.8300, 3.7269

Sweetspot

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



21.3038, -0.1840, -4.9064



32.4141, -1.4126, -0.6928



24.7764, -6.6411, 1.7035



16.1603, -0.6833, -0.4929



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.



21.3038, -0.1840, -4.9064



26.5521, 0.3132, -8.8318



20.4206, 3.0026, -6.1746



13.1016, -0.5637, -0.3310



13.1760, 14.6937, -48.1884



29.9316, 42.1413, -128.3828

Inverse Universe

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



21.2476, 4.8716, 1.2484



26.5302, 8.6090, 1.7156



25.4156, -4.9146, 7.1428



13.0739, 0.3672, 0.6981



17.0388, 29.6396, 7.4426



41.3169, 71.5564, 20.4974

Previews

White Background



This preview shows how the HunterLab color 21.3034, -0.1837, -4.9068 looks on a white background.

Color Contrast Check

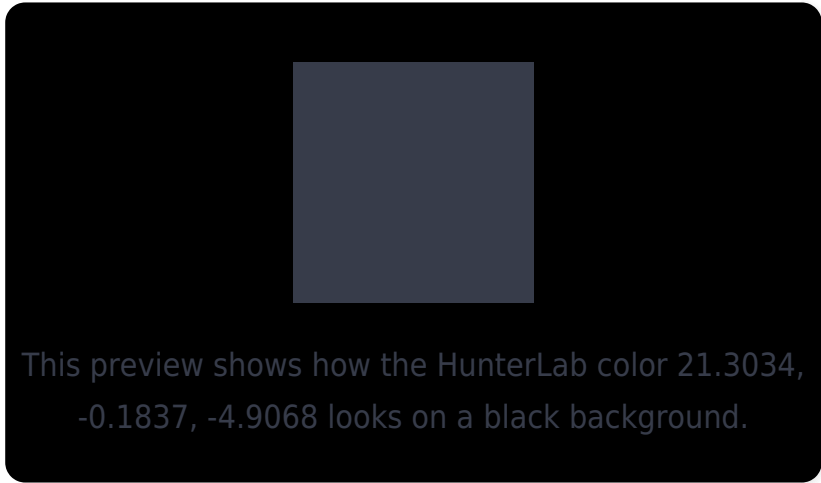
Large Text (above 18pt) WCAG AA ✓ Pass

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

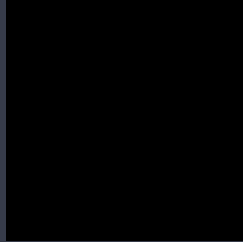
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

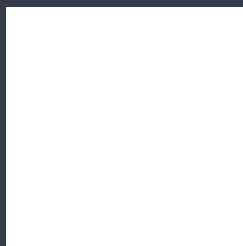
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.3034, -0.1837, -4.9068 Background



This preview shows how black text looks on a background with the HunterLab color 21.3034, -0.1837, -4.9068.



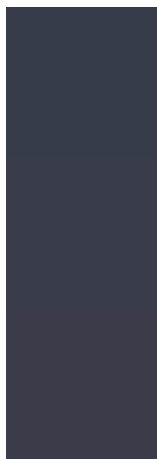
This preview shows how white text looks on a background with the HunterLab color 21.3034, -0.1837, -4.9068.

-4.9068.

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

21.3034, -0.1837, -4.9068

Protanopia

21.4383, 0.2778, -4.7022

Deuteranopia

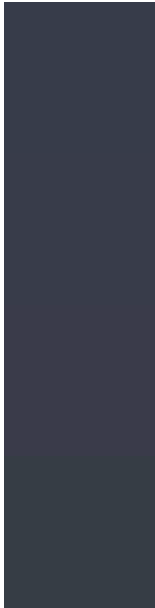
21.3358, 1.1774, -4.8357



Tritanopia

21.1842, -2.3544, -1.4132

Trichromacy



Original Color

21.3034, -0.1837, -4.9068

Protanomaly

21.3703, 0.0454, -4.8052

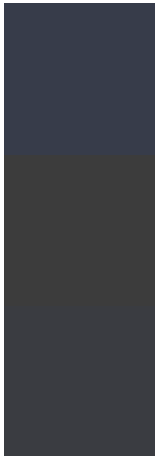
Deuteranomaly

21.2647, 0.9376, -4.9438

Tritanomaly

21.3341, -1.6562, -2.5301

Monochromacy



Original Color

21.3034, -0.1837, -4.9068

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2436, -0.9201, -0.8835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3034, -0.1837, -4.9068 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(55, 60, 74)` looks like.

```
.text, #text, p{  
    color:rgb(55, 60, 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(55, 60, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 60, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3034, -0.1837, -4.9068 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(55, 60, 74) }
```


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

```
.border{ border-color:rgb(55, 60, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 60, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 60, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 60, 74);  
box-shadow:4px 4px 4px 4px rgb(55, 60, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3034, -0.1837, -4.9068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 60, 74) }
```

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

```
.background{ background-color: rgb(55, 60,  
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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