

Converting Colors

HunterLab(21.3394, -1.0290,
0.8559)

Have a look what the booklet for
HunterLab(21.3394, -1.0290, 0.8559)
contains.

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Color

**HunterLab(21.2821, -0.9968,
0.7971)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3C3D
RGB	60, 60, 61
RGB Percent	24%, 24%, 24%
CMY	0.7647, 0.7647, 0.7608
CMYK	0.02, 0.02, 0.00, 0.76
HSL	240°, 1%, 24%
HSV	240°, 2%, 24%
XYZ	4.3216, 4.5293, 5.0613
YIQ	60.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	60, 60, 61
Decimal	3947581
CIE Lab	25.35, 0.23, -0.62
CIE LCh	25, 0.660, 290.311
Yxy	4.5295, 0.3106, 0.3256
Android (android.graphics.Color)	4282137661 (0xFF3C3C3D)
YUV	60.1140, 0.4368, -0.1000
Hunter-Lab	21.2821, -0.9968, 0.7971

Details

The HunterLab color $[21.2821, -0.9968, 0.7971]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[21.5772, -1.2877, 1.5263]$, and the grayscale version is $[21.2953, -1.1363, 1.1570]$.

A 20% lighter version of the original color is $[38.3717, -1.8948, 1.6897]$, and $[7.7989, -0.2975, 0.1167]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.3605, -0.0145, -1.5908]$, and if you desaturate by 10%, it is $[23.2511, -1.9235, 3.0355]$.

Distribution



Red (24%)

Green (24%)

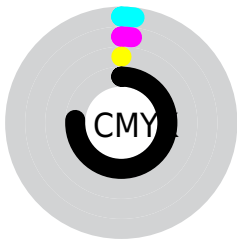
Blue (24%)



Red (24%)

Yellow (24%)

Blue (24%)



Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2821, -0.9968, 0.7971 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 21.2821, -0.9968, 0.7971 by changing the saturation by 10% instead.

■ 21.2821, -0.9968,
0.7971

■ 21.2821, -0.9968,
0.7971

■ 120.4918, -6.1873,
5.9191

■ 14.0497, -0.6290,
0.4495

■ 38.4621, -1.8845,
1.6551

■ 7.6958, -0.2813,
0.0855

■ 48.2395, -2.3935,
2.1533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.7284, -2.9413,
2.6925

0.0000, NaN, NaN

■ 69.8835, -3.5255,
3.2699

0.0000, NaN, NaN

■ 81.6672, -4.1438,
3.8831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.0475, -4.7946,

106.9971, -5.4762,
5.2092

■ 21.2821, -0.9968,
0.7971

■ 21.2821, -0.9968,
0.7971

■ 19.3605, -0.0145,
-1.5908

■ 23.2511, -1.9235,
3.0355

■ 17.4909, 1.0402,
-4.1695

■ 25.2613, -2.8049,
5.1547

■ 15.6819, 2.1868,
-6.9905

■ 27.3094, -3.6509,
7.1790

■ 13.9439, 3.4504,
-10.1199

■ 29.3921, -4.4686,
9.1272

■ 12.2914, 4.8614,
-13.6373

■ 31.5070, -5.2636,
11.0143

■ 10.7445, 6.4524,
-17.6287

■ 33.6518, -6.0404,
12.8519

■ 9.3315, 8.2470,
-22.1569

■ 35.8247, -6.8026,
14.6492

■ 8.0918, 10.2293,
-27.1837

■ 38.0241, -7.5529,
16.4140

■ 6.9425, 12.5907,
-33.2059

■ 40.2485, -8.2938,
18.1521

Harmonies

Analogous

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



21.2826, -1.2042, 0.7788



21.2821, -0.9968, 0.7971



21.2826, -0.8271, 0.9133

Triad

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



21.2826, -0.9973, 0.7974



21.2826, -0.8799, 1.4501



21.2826, -1.5307, 1.2226

Complementary

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



21.2821, -0.9968, 0.7971



21.5772, -1.2877, 1.5263

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.



21.2826, -1.4446, 1.4007



21.2821, -0.9968, 0.7971



21.2826, -1.0692, 1.5312

Square

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



21.2826, -0.9973, 0.7974



21.2826, -0.7592, 1.2905



21.2826, -1.2758, 1.5133



21.2826, -1.5117, 1.0256

Rectangle

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



21.2821, -0.9968, 0.7971



21.2826, -0.7577, 1.0295



21.2826, -1.2758, 1.5133



21.2826, -1.5131, 1.2866

Sweetspot

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



21.2826, -0.9973, 0.7974



27.9800, -1.4929, 1.5202



21.5289, -1.4089, 1.0892



14.8260, -0.7911, 0.8055



62.6995, -3.3455, 3.4066

Same Dimension

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



21.2826, -0.9973, 0.7974



27.4527, -1.2362, 0.8982



21.3178, -0.8737, 0.8416



11.4046, -0.5322, 0.4216



9.0380, 24.4204, -64.0135



22.9599, 62.1905, -162.9492

Inverse Universe

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



21.3310, -0.8777, 1.2458



27.5328, -1.0388, 1.6393



21.5421, -1.4117, 1.4833



11.4313, -0.4663, 0.6690



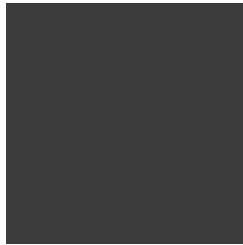
15.4870, 26.5235, 9.9951



39.3783, 67.4380, 25.4340

Previews

White Background



This preview shows how the HunterLab color 21.2821, -0.9968, 0.7971 looks on a white background.

Color Contrast Check

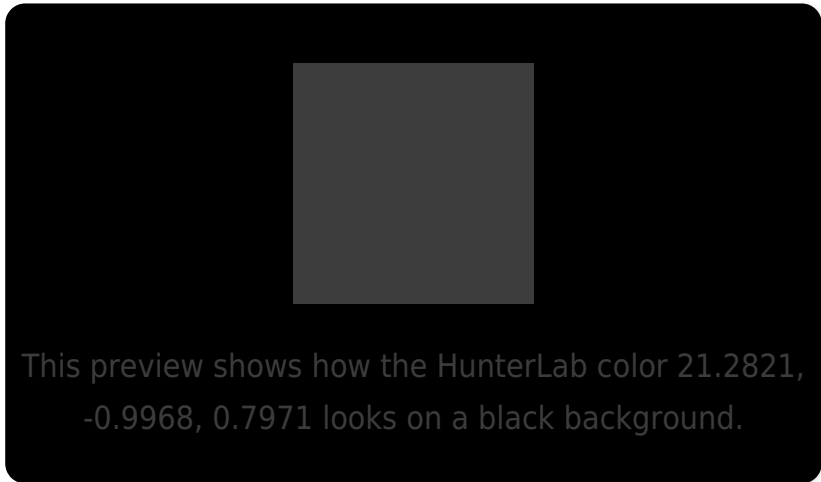
Large Text (above 18pt) WCAG AA ✓ Pass

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

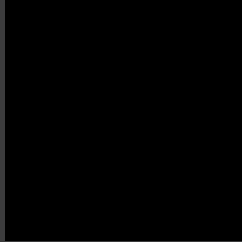
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

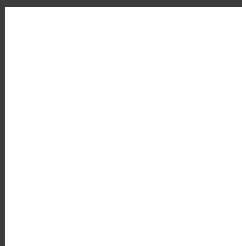
Any Text WCAG AAA × Fail

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

HunterLab 21.2821, -0.9968, 0.7971 Background



This preview shows how black text looks on a background with the HunterLab color 21.2821, -0.9968, 0.7971.



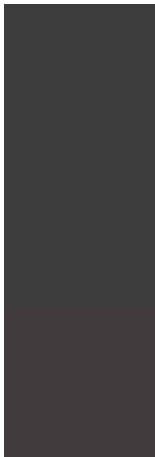
This preview shows how white text looks on a background with the HunterLab color 21.2821, -0.9968,

0.7971.

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

21.2821, -0.9968, 0.7971

Protanopia

21.3559, -0.7412, 0.8895

Deuteranopia

21.1822, 1.1499, 0.7150



Tritanopia

21.4336, -0.3178, -0.2158

Trichromacy



Original Color

21.2821, -0.9968, 0.7971

Protanomaly

21.3559, -0.7412, 0.8895

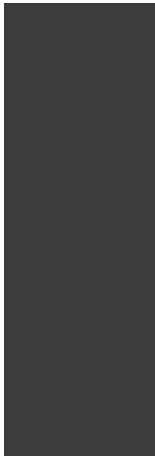
Deuteranomaly

21.2641, 0.1949, 0.7964

Tritanomaly

21.4072, -0.4612, 0.1585

Monochromacy



Original Color

21.2821, -0.9968, 0.7971

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2570, -1.1342, 1.1549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2821, -0.9968, 0.7971 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(60, 60, 61)` looks like.

```
.text, #text, p{  
    color:rgb(60, 60, 61)  
}
```

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(60, 60, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 60, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2821, -0.9968, 0.7971 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(60, 60, 61) }
```

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

```
.border{ border-color:rgb(60, 60, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 60, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 60, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 60, 61);  
box-shadow:4px 4px 4px 4px rgb(60, 60, 61)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 21.2821, -0.9968, 0.7971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 60, 61) }
```

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

```
.background{ background-color: rgb(60, 60,  
61) }
```

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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