

Converting Colors

HunterLab(21.7654, -7.6202,
-4.5332)

Have a look what the booklet for
HunterLab(21.7654, -7.6202,
-4.5332) contains.

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Color

**HunterLab(21.8073, -7.6965,
-4.3112)**

Conversions

Conversions Part 1

Format	Color
Hex	1C434A
RGB	28, 67, 74
RGB Percent	11%, 26%, 29%
CMY	0.8902, 0.7373, 0.7098
CMYK	0.62, 0.09, 0.00, 0.71
HSL	189°, 45%, 20%
HSV	189°, 62%, 29%
XYZ	3.7221, 4.7556, 7.2003
YIQ	56.1370, -25.4910, -6.0910

Conversions

Conversions Part 2

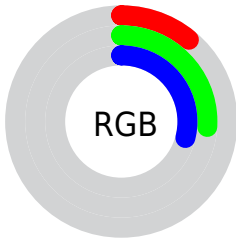
Format	Color
R_{YB}	28, 49, 74
Decimal	1852234
CIE _{Lab}	26.03, -11.36, -8.42
CIE _{LCh}	26, 14.136, 216.542
Yxy	4.7558, 0.2374, 0.3033
Android (android.graphics.Color)	4280042314 (0xFF1C434A)
YUV	56.1370, 8.8065, -24.6761
Hunter-Lab	21.8073, -7.6965, -4.3112

Details

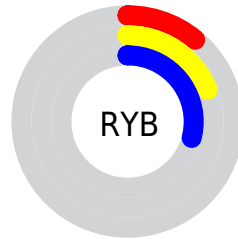
The HunterLab color **21.8073, -7.6965, -4.3112** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.5585, 10.2052, 6.4478**, and the grayscale version is **19.9105, -1.0624, 1.0818**.

A 20% lighter version of the original color is **39.0760, -10.0655, -4.5303**, and **8.8826, -3.8494, -2.7927** is the 20% darker color. If you saturate the color by 10%, you get **21.2870, -8.0891, -5.0694**, and if you desaturate by 10%, it is **22.3796, -7.1189, -3.4983**.

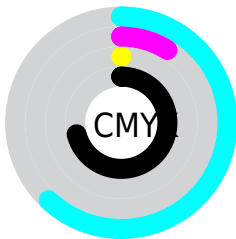
Distribution



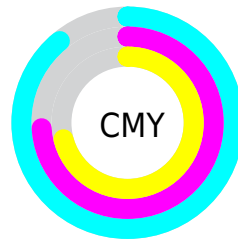
- Red (11%)
- Green (26%)
- Blue (29%)



- Red (11%)
- Yellow (19%)
- Blue (29%)



- Cyan (62%)
- Magenta (9%)
- Yellow (0%)
- Black (71%)



- Cyan (89%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8073, -7.6965, -4.3112 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 21.8073, -7.6965, -4.3112 by changing the saturation by 10% instead.

■ 21.8073, -7.6965,
-4.3112

■ 21.8073, -7.6965,
-4.3112

■ 121.4251,
-18.5752, -2.4114

■ 14.5075, -6.3637,
-4.1790

■ 39.1009, -10.1886,
-4.3131

■ 8.1686, -6.4949,
-4.1475

■ 48.9281, -11.3943,
-4.2044

0.0000, NaN, -NF

■ 59.4635, -12.5891,
-4.0331

0.0000, NaN, NaN

■ 70.6623, -13.7798,
-3.8053

0.0000, NaN, NaN

■ 82.4874, -14.9709,
-3.5255

0.0000, NaN, NaN

■ 94.9071, -16.1656,

0.0000, NaN, NaN

0.0000, NaN, NaN

-3.1979

0.0000, NaN, NaN

107.8943,
-17.3665, -2.8256

21.8073, -7.6965,
-4.3112

21.8073, -7.6965,
-4.3112

21.2870, -8.0891,
-5.0694

22.3796, -7.1189,
-3.4983

20.8168, -8.2958,
-5.7705

23.0026, -6.3608,
-2.6362

20.3869, -8.3520,
-6.4253

23.6761, -5.4305,
-1.7299

20.0518, -8.3918,
-6.9475

24.3989, -4.3379,
-0.7847

25.1696, -3.0943,
0.1939

■ 25.9862, -1.7119,
1.2010

■ 26.8470, -0.2028,
2.2318

■ 27.7499, 1.4212,
3.2820

■ 28.6928, 3.1488,
4.3482

Harmonies

Analogous

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



21.8077, -9.1202, 0.2273



21.8073, -7.6965, -4.3112



21.8077, -4.5068, -7.8050

Triad

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



21.8077, -7.6966, -4.3109



21.8077, 7.3634, -2.3543



21.8077, -2.1429, 7.8889

Complementary

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



21.8073, -7.6965, -4.3112



16.5585, 10.2052, 6.4478

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.



21.8077, 2.3915, 7.4736



21.8073, -7.6965, -4.3112



21.8077, 8.1249, 2.1051

Square

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



21.8077, -7.6966, -4.3109



21.8077, 4.2358, -6.5246



21.8077, 6.2396, 5.5452



21.8077, -6.0861, 6.8236

Rectangle

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



21.8073, -7.6965, -4.3112



21.8077, -1.6848, -8.7432



21.8077, 6.2396, 5.5452



21.8077, -0.6399, 7.9140

Sweetspot

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



21.8077, -7.6966, -4.3109



32.4416, -5.3461, -0.7273



22.9462, -15.0322, 9.7873



16.2160, -2.8012, -0.4598



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.



21.8077, -7.6966, -4.3109



27.7281, -10.8632, -7.2343



15.9695, 1.3325, -14.1897



13.6162, -1.4082, 0.2884



27.7339, -11.4332, -9.9839



66.7283, -26.8038, -25.5429

Inverse Universe

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



16.4065, 17.5556, -8.7738



19.6668, 28.4246, -13.8250



21.3444, 0.6293, 10.1114



13.1269, 0.6525, -0.0559



18.7201, 35.6891, -16.0459



45.4549, 86.4689, -37.4958

Previews

White Background



This preview shows how the HunterLab color 21.8073, -7.6965, -4.3112 looks on a white background.

Color Contrast Check

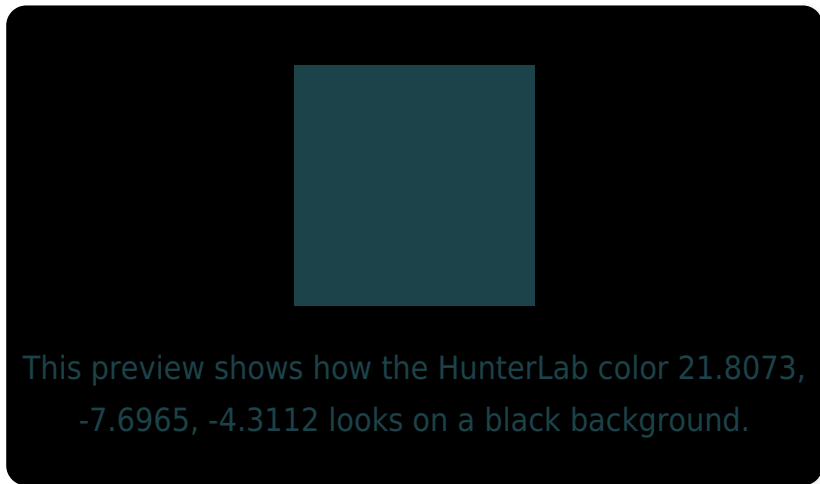
Large Text (above 18pt) WCAG AA ✓ Pass

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

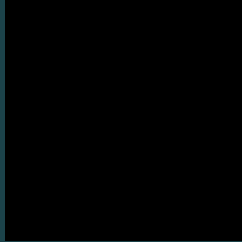
Any Text WCAG AA × Fail

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 21.8073, -7.6965, -4.3112 Background



This preview shows how black text looks on a background with the HunterLab color 21.8073, -7.6965, -4.3112.



This preview shows how white text looks on a background with the HunterLab color 21.8073, -7.6965, -4.3112.

-4.3112.

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

21.8073, -7.6965, -4.3112

Protanopia

21.7723, -0.0794, -2.3645

Deuteranopia

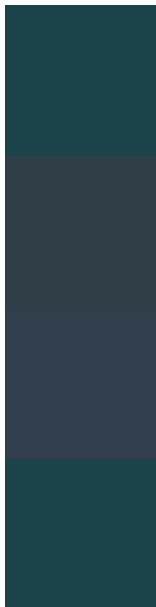
21.6804, 1.1619, -4.8244



Tritanopia

21.7448, -7.9946, -3.9278

Trichromacy



Original Color

21.8073, -7.6965, -4.3112

Protanomaly

21.5368, -3.4281, -3.2002

Deuteranomaly

21.6596, -2.7441, -4.9230

Tritanomaly

21.7448, -7.9946, -3.9278

Monochromacy



Original Color

21.8073, -7.6965, -4.3112

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.4241, -3.9317, -1.1350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8073, -7.6965, -4.3112 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(28, 67, 74)` looks like.

```
.text, #text, p{  
    color:rgb(28, 67, 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(28, 67, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 67, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8073, -7.6965, -4.3112 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(28, 67, 74) }
```


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

```
.border{ border-color:rgb(28, 67, 74) }
```

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

Here you see how a box with a 4 pixel rgb(28, 67, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 67, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 67, 74);  
box-shadow:4px 4px 4px 4px rgb(28, 67, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8073, -7.6965, -4.3112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 67, 74) }
```

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

```
.background{ background-color: rgb(28, 67,  
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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