

Converting Colors

HunterLab(21.8472, -10.8446,
0.8912)

Have a look what the booklet for
HunterLab(21.8472, -10.8446,
0.8912) contains.

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Color

**HunterLab(21.8774,
-10.9445, 0.9380)**

Conversions

Conversions Part 1

Format	Color
Hex	17453E
RGB	23, 69, 62
RGB Percent	9%, 27%, 24%
CMY	0.9098, 0.7294, 0.7569
CMYK	0.67, 0.00, 0.10, 0.73
HSL	171°, 50%, 18%
HSV	171°, 67%, 27%
XYZ	3.3510, 4.7862, 5.3047
YIQ	54.4480, -25.1690, -11.9290

Conversions

Conversions Part 2

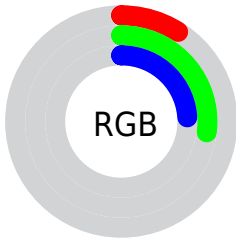
Format	Color
RYB	23, 48, 69
Decimal	1525054
CIELab	26.12, -17.59, -0.43
CIELCh	26, 17.592, 181.402
Yxy	4.7864, 0.2493, 0.3561
Android (android.graphics.Color)	4279715134 (0xFF17453E)
YUV	54.4480, 3.7231, -27.5799
Hunter-Lab	21.8774, -10.9445, 0.9380

Details

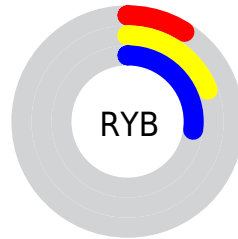
The HunterLab color **21.8774, -10.9445, 0.9380** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.0423, 13.4989, 3.7023**, and the grayscale version is **19.3529, -1.0326, 1.0515**.

A 20% lighter version of the original color is **39.2921, -14.6497, 2.1236**, and **9.1344, -5.8588, 1.2302** is the 20% darker color. If you saturate the color by 10%, you get **21.6884, -11.7447, 1.1087**, and if you desaturate by 10%, it is **22.1142, -9.9696, 0.8241**.

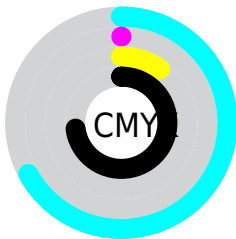
Distribution



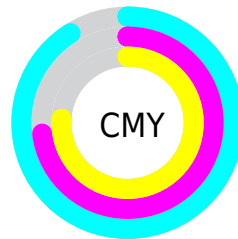
- Red (9%)
- Green (27%)
- Blue (24%)



- Red (9%)
- Yellow (19%)
- Blue (27%)



- Cyan (67%)
- Magenta (0%)
- Yellow (10%)
- Black (73%)



- Cyan (91%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8774, -10.9445, 0.9380 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 21.8774, -10.9445, 0.9380 by changing the saturation by 10% instead.

■ 21.8774, -10.9445,
0.9380

■ 21.8774, -10.9445,
0.9380

■ 121.5494,
-25.0140, 6.1707

■ 14.5687, -9.0522,
0.5720

■ 39.1861, -14.3520,
1.8268

■ 8.2294, -9.7519,
0.2312

■ 49.0199, -15.9505,
2.3386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5614, -17.5080,
2.8904

0.0000, NaN, NaN

■ 70.7661, -19.0371,
3.4796

0.0000, NaN, NaN

■ 82.5966, -20.5466,
4.1040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0215, -22.0429,

108.0137,
-23.5308, 5.4510

21.8774, -10.9445,
0.9380

21.8774, -10.9445,
0.9380

21.6884, -11.7447,
1.1087

22.1142, -9.9696,
0.8241

21.5429, -12.3758,
1.3304

22.3995, -8.8188,
0.7693

21.4137, -12.9456,
1.5683

22.7348, -7.4957,
0.7758

21.3706, -13.1365,
1.6467

23.1207, -6.0067,
0.8444

23.5571, -4.3612,
0.9747

■ 24.0437, -2.5701,
1.1656

■ 24.5795, -0.6459,
1.4150

■ 25.1634, 1.3984,
1.7203

■ 25.7939, 3.5496,
2.0784

Harmonies

Analogous

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



21.8778, -9.8595, 5.5565



21.8774, -10.9445, 0.9380



21.8778, -9.6379, -4.8610

Triad

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



21.8778, -10.9447, 0.9383



21.8778, 4.7425, -9.5071



21.8778, 4.2399, 8.4223

Complementary

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



21.8774, -10.9445, 0.9380



14.0423, 13.4989, 3.7023

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.



21.8778, 8.8245, 5.8925



21.8774, -10.9445, 0.9380



21.8778, 9.1346, -4.3144

Square

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



21.8778, -10.9447, 0.9383



21.8778, -0.9039, -11.7569



21.8778, 10.6977, 1.4405



21.8778, -1.4319, 9.1680

Rectangle

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



21.8774, -10.9445, 0.9380



21.8778, -7.5016, -8.4463



21.8778, 10.6977, 1.4405



21.8778, 5.9785, 7.7902

Sweetspot

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



21.8778, -10.9447, 0.9383



30.3673, -6.5741, 1.1869



21.4580, -13.9433, 10.7382



15.7639, -3.5686, 0.6059



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.8778, -10.9447, 0.9383



28.0520, -15.8192, 1.6216



17.9427, -4.2271, -7.6230



12.9426, -1.5863, 0.6071



31.0713, -19.2323, 2.6806



76.6387, -47.9045, 7.6205

Inverse Universe

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



14.0423, 13.4989, 3.7023



16.2829, 21.6694, 6.2469



16.5374, 6.8177, 7.4031



12.3196, 0.2774, 0.7863



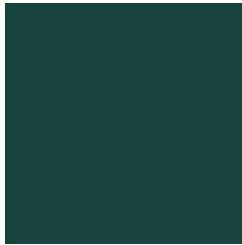
16.4710, 28.4189, 9.0018



40.5480, 69.7322, 23.9333

Previews

White Background



This preview shows how the HunterLab color 21.8774, -10.9445, 0.9380 looks on a white background.

Color Contrast Check

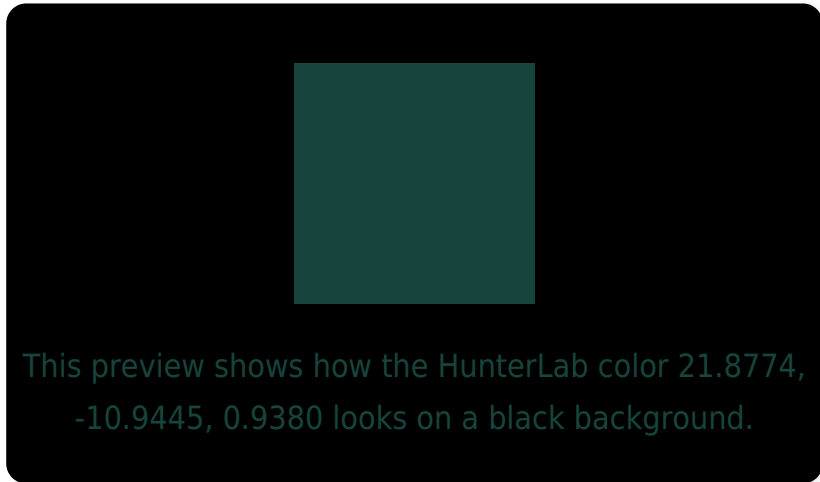
Large Text (above 18pt) WCAG AA ✓ Pass

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

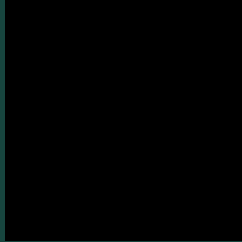
Any Text WCAG AA × Fail

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 21.8774, -10.9445, 0.9380 Background



This preview shows how black text looks on a background with the HunterLab color 21.8774, -10.9445, 0.9380.



This preview shows how white text looks on a background with the HunterLab color 21.8774,

-10.9445, 0.9380.

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

21.8774, -10.9445, 0.9380

Protanopia

21.7554, -0.7659, 2.4828

Deuteranopia

21.8979, 1.2623, 0.3825



Tritanopia

21.7767, -7.8739, -3.8809

Trichromacy



Original Color

21.8774, -10.9445, 0.9380

Protanomaly

21.5303, -5.4320, 1.7774

Deuteranomaly

21.4888, -4.0471, 0.1954

Tritanomaly

21.8713, -9.1606, -1.9461

Monochromacy



Original Color

21.8774, -10.9445, 0.9380

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.8417, -5.0468, 0.5712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8774, -10.9445, 0.9380 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(23, 69, 62)` looks like.

```
.text, #text, p{  
    color:rgb(23, 69, 62)  
}
```

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(23, 69, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 69, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8774, -10.9445, 0.9380 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(23, 69, 62) }
```


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

```
.border{ border-color:rgb(23, 69, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 69, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 69, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 69, 62);  
box-shadow:4px 4px 4px 4px rgb(23, 69, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8774, -10.9445, 0.9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 69, 62) }
```

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

```
.background{ background-color: rgb(23, 69,  
62) }
```

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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