

Converting Colors

HunterLab(21.5077, 14.0491,
-3.9107)

Have a look what the booklet for
HunterLab(21.5077, 14.0491,
-3.9107) contains.

HunterLab(21.4969, 13.7794, -3.8975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.4969, 13.7794,
-3.8975)**

Conversions

Conversions Part 1

Format	Color
Hex	573049
RGB	87, 48, 73
RGB Percent	34%, 19%, 29%
CMY	0.6588, 0.8118, 0.7137
CMYK	0.00, 0.45, 0.16, 0.66
HSL	322°, 29%, 26%
HSV	322°, 45%, 34%
XYZ	6.1900, 4.6212, 6.8690
YIQ	62.5110, 15.2190, 16.0430

Conversions

Conversions Part 2

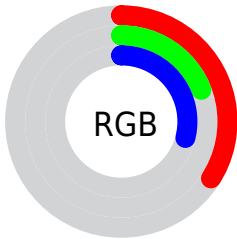
Format	Color
R_{YB}	87, 48, 73
Decimal	5713993
CIE Lab	25.63, 21.74, -7.85
CIE LCh	26, 23.111, 340.153
Yxy	4.6214, 0.3501, 0.2614
Android (android.graphics.Color)	4283904073 (0xFF573049)
YUV	62.5110, 5.1711, 21.4769
Hunter-Lab	21.4969, 13.7794, -3.8975




Details

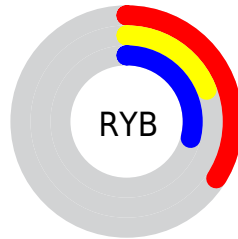
The HunterLab color **21.4969, 13.7794, -3.8975** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.9154, -13.7036, 7.2812**, and the grayscale version is **22.1046, -1.1794, 1.2010**.




A 20% lighter version of the original color is **38.7206, 15.6159, -4.0607**, and **7.7778, 12.3084, -3.8527** is the 20% darker color. If you saturate the color by 10%, you get **19.8440, 17.1533, -4.7235**, and if you desaturate by 10%, it is **23.3381, 10.3092, -2.8664**.

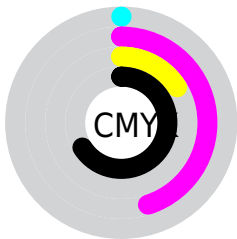
Distribution







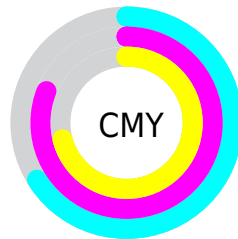
-  Red (34%)
-  Green (19%)
-  Blue (29%)






-  Red (34%)
-  Yellow (19%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (16%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (81%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4969, 13.7794, -3.8975 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 21.4969, 13.7794, -3.8975 by changing the saturation by 10% instead.

21.4969, 13.7794,
-3.8975

21.4969, 13.7794,
-3.8975

120.8742, 18.0304,
-1.7969

14.2368, 12.7344,
-3.7905

38.7237, 15.4165,
-3.8491

7.8931, 12.3125,
-3.8752

48.5215, 16.0498,
-3.7165

0.0000, INF, -NF

59.0295, 16.5801,
-3.5223

0.0000, NaN, NaN

70.2026, 17.0194,
-3.2722

0.0000, NaN, NaN

82.0032, 17.3770,
-2.9711

0.0000, NaN, NaN

94.3997, 17.6607,

0.0000, NaN, NaN

-2.6227

0.0000, NaN, NaN

107.3647, 17.8767,
-2.2305

■ 21.4969, 13.7794,
-3.8975

■ 21.4969, 13.7794,
-3.8975

■ 19.8440, 17.1533,
-4.7235

■ 23.3381, 10.3092,
-2.8664

■ 18.4062, 20.3119,
-5.2833

■ 25.3403, 6.8248,
-1.6838

■ 17.2114, 23.0886,
-5.5100

■ 27.4815, 3.3710,
-0.3889

■ 16.2817, 25.2941,
-5.3491

■ 29.7427, -0.0290,
0.9891

■ 15.5668, 26.9674,
-4.8711

■ 32.1083, -3.3662,
2.4294

■ 15.1971, 27.8893,
-4.6282

■ 34.5654, -6.6403,
3.9171

■ 37.1032, -9.8549,
5.4420

■ 39.7131, -13.0161,
6.9967

■ 42.3877, -16.1305,
8.5760

Harmonies

Analogous

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



21.4974, 8.7151, -11.8052



21.4969, 13.7794, -3.8975



21.4974, 14.5571, 3.4019

Triad

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



21.4974, 13.7785, -3.8970



21.4974, -3.5766, 10.6257



21.4974, -10.8941, -9.3939

Complementary

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



21.4969, 13.7794, -3.8975



27.9154, -13.7036, 7.2812

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.



21.4974, -13.3360, -1.3298



21.4969, 13.7794, -3.8975



21.4974, -9.5020, 9.1019

Square

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



21.4974, 13.7785, -3.8970



21.4974, 3.8486, 10.3464



21.4974, -12.8630, 5.2422



21.4974, -5.7266, -15.6446

Rectangle

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



21.4969, 13.7794, -3.8975



21.4974, 12.4453, 6.8738



21.4974, -12.8630, 5.2422



21.4974, -12.0273, -6.7120

Sweetspot

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



21.4974, 13.7785, -3.8970



36.3070, 3.7742, -0.2606



19.5323, 9.1558, -15.1746



17.7271, 2.1836, -0.2542



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.4974, 13.7785, -3.8970



25.7395, 22.7994, -6.2531



20.9888, 11.3197, 3.3240



14.6250, 0.6625, 0.2214



18.8610, 34.5552, -5.2942



44.5067, 81.1941, -9.8064

Inverse Universe

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



21.4974, 13.7785, -3.8970



25.7395, 22.7994, -6.2531



28.3570, -11.1130, 0.9406



14.6250, 0.6625, 0.2214



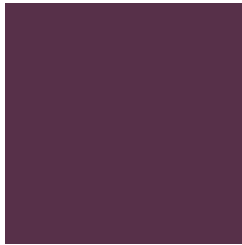
18.8610, 34.5552, -5.2942



44.5067, 81.1941, -9.8064

Previews

White Background



This preview shows how the HunterLab color 21.4969, 13.7794, -3.8975 looks on a white background.

Color Contrast Check

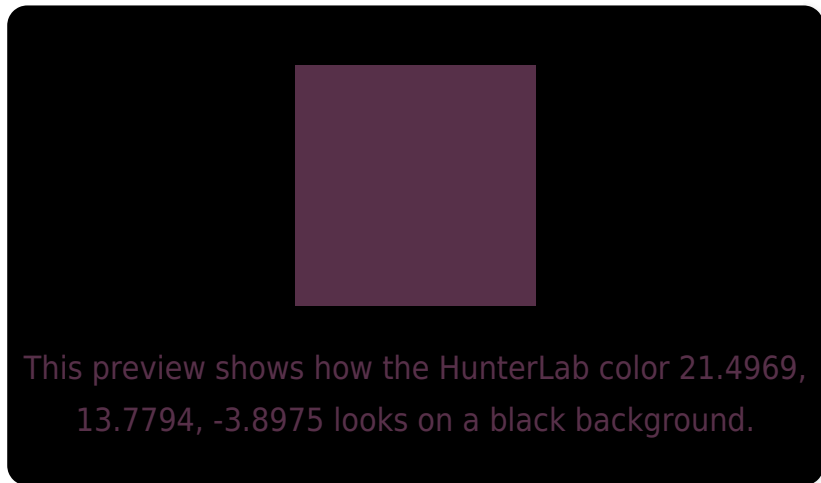
Large Text (above 18pt) WCAG AA ✓ Pass

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

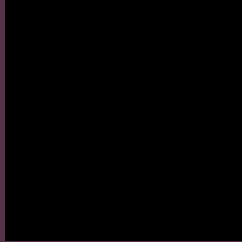
Any Text WCAG AA × Fail

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 21.4969, 13.7794, -3.8975 Background



This preview shows how black text looks on a background with the HunterLab color 21.4969, 13.7794, -3.8975.



This preview shows how white text looks on a background with the HunterLab color 21.4969, 13.7794,

-3.8975.

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

21.4969, 13.7794, -3.8975

Protanopia

21.5711, 1.2619, -8.6268

Deuteranopia

21.7043, 0.9983, -2.8928



Tritanopia

21.5942, 9.0283, 3.5404

Trichromacy



Original Color

21.4969, 13.7794, -3.8975

Protanomaly

21.4153, 5.3676, -7.1896

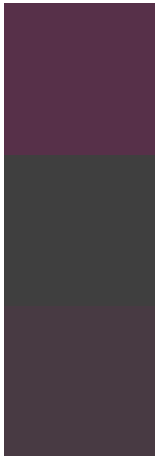
Deuteranomaly

21.5310, 5.2850, -3.5229

Tritanomaly

21.6654, 10.6219, 1.0641

Monochromacy



Original Color

21.4969, 13.7794, -3.8975

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9296, 3.9386, -0.7750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4969, 13.7794, -3.8975 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(87, 48, 73)` looks like.

```
.text, #text, p{  
    color:rgb(87, 48, 73)  
}
```

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(87, 48, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 48, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4969, 13.7794, -3.8975 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(87, 48, 73) }
```


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

```
.border{ border-color:rgb(87, 48, 73) }
```

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

Here you see how a box with a 4 pixel rgb(87, 48, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 48, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 48, 73);  
box-shadow:4px 4px 4px 4px rgb(87, 48, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4969, 13.7794, -3.8975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 48, 73) }
```

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

```
.background{ background-color: rgb(87, 48,  
73) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor