

Converting Colors

HunterLab(21.7004, 38.7887,
1.4172)

Have a look what the booklet for
HunterLab(21.7004, 38.7887,
1.4172) contains.

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Color

**HunterLab(21.6974, 38.7604,
1.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	7D003E
RGB	125, 0, 62
RGB Percent	49%, 0%, 24%
CMY	0.5098, 0.9999, 0.7569
CMYK	0.00, 1.00, 0.50, 0.51
HSL	330°, 100%, 25%
HSV	330°, 100%, 49%
XYZ	9.3269, 4.7078, 4.9745
YIQ	44.4430, 54.5980, 45.7820

Conversions

Conversions Part 2

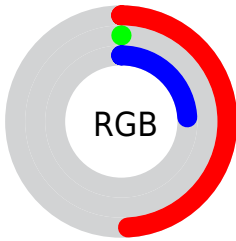
Format	Color
RYB	125, 0, 62
Decimal	8192062
CIELab	25.89, 50.08, 0.72
CIELCh	26, 50.085, 0.823
Yxy	4.7081, 0.4906, 0.2477
Android (android.graphics.Color)	4286382142 (0xFF7D003E)
YUV	44.4430, 8.6556, 70.6485
Hunter-Lab	21.6974, 38.7604, 1.5948

Details

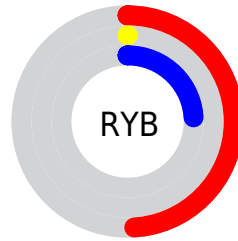
The HunterLab color **21.6974, 38.7604, 1.5948** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.7638, -29.9329, 16.1664**, and the grayscale version is **15.9780, -0.8525, 0.8681**.

A 20% lighter version of the original color is **38.9660, 42.2961, 2.7368**, and **11.6301, 20.3512, 4.1488** is the 20% darker color. If you saturate the color by 10%, you get **21.6972, 38.7597, 1.5971**, and if you desaturate by 10%, it is **22.4868, 37.2322, -0.0387**.

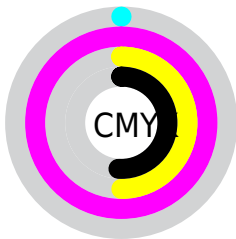
Distribution



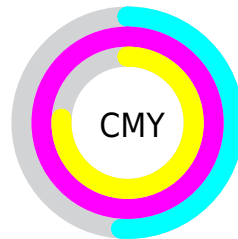
- Red (49%)
- Green (0%)
- Blue (24%)



- Red (49%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6974, 38.7604, 1.5948 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 21.6974, 38.7604, 1.5948 by changing the saturation by 10% instead.

■ 21.6974, 38.7604,
1.5948

■ 21.6974, 38.7604,
1.5948

■ 121.2306, 52.8126,
7.3392

■ 14.4118, 36.8804,
1.1449

■ 38.9677, 42.5829,
2.6264

■ 8.0725, 36.5165,
0.8087

■ 48.7845, 44.3620,
3.2006

0.0000, INF, NaN

■ 59.3102, 46.0293,
3.8106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5000, 47.5858,
4.4546

0.0000, NaN, NaN

■ 82.3164, 49.0364,
5.1308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7280, 50.3869,

5.8378

0.0000, NaN, NaN

107.7073, 51.6437,
6.5743

21.6974, 38.7604,
1.5948

21.6974, 38.7604,
1.5948

21.6972, 38.7597,
1.5971

22.4868, 37.2322,
-0.0387

23.5761, 34.9212,
-1.4221

25.1155, 31.5019,
-2.3041

27.0809, 27.2701,
-2.6719

29.4288, 22.5363,
-2.5719

■ 32.1095, 17.5507,
-2.0777

■ 35.0750, 12.4834,
-1.2661

■ 38.2828, 7.4358,
-0.2047

■ 41.6974, 2.4602,
1.0520

Harmonies

Analogous

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



21.6980, 32.5931, -18.3723



21.6974, 38.7604, 1.5948



21.6980, 31.9163, 11.4361

Triad

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



21.6980, 38.7580, 1.5955



21.6980, -14.7313, 14.8791



21.6980, -14.1659, -42.7840

Complementary

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



21.6974, 38.7604, 1.5948



38.7638, -29.9329, 16.1664

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.



21.6980, -21.6986, -19.6871



21.6974, 38.7604, 1.5948



21.6980, -21.9526, 11.1268

Square

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



21.6980, 38.7580, 1.5955



21.6980, -1.5971, 15.1886



21.6980, -24.0811, 0.7584



21.6980, -0.7172, -52.8396

Rectangle

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



21.6974, 38.7604, 1.5948



21.6980, 21.7850, 14.0796



21.6980, -24.0811, 0.7584



21.6980, -17.3193, -35.7344

Sweetspot

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



21.6980, 38.7580, 1.5955



46.6333, 17.2048, -1.7867



15.8794, 36.5134, -62.0187



21.5749, 9.3196, -1.0461



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.6980, 38.7580, 1.5955



28.9842, 51.6827, 2.8651



20.8813, 35.7564, 13.4918



20.9214, 1.0112, 0.5825



22.1631, 39.5860, 1.6777

0.0000, NaN, NaN

Inverse Universe

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



21.6980, 38.7580, 1.5955



28.9842, 51.6827, 2.8651



40.1845, -21.3034, -4.2380



20.9214, 1.0112, 0.5825

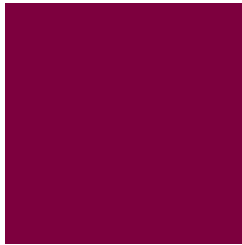


22.1631, 39.5860, 1.6777

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.6974, 38.7604, 1.5948 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



This preview shows how the HunterLab color 21.6974, 38.7604, 1.5948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

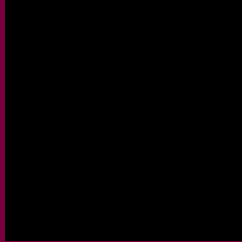
Any Text WCAG AA × Fail

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 21.6974, 38.7604, 1.5948 Background



This preview shows how black text looks on a background with the HunterLab color 21.6974, 38.7604, 1.5948.



This preview shows how white text looks on a background with the HunterLab color 21.6974, 38.7604,

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

21.6974, 38.7604, 1.5948

Protanopia

22.9670, 1.5140, -10.7921

Deuteranopia

23.0353, 1.0681, 4.2498



Tritanopia

22.3079, 30.5076, 11.8357

Trichromacy



Original Color

21.6974, 38.7604, 1.5948

Protanomaly

19.8970, 16.5008, -10.0660

Deuteranomaly

20.3973, 17.3577, 0.8454

Tritanomaly

21.8989, 33.7924, 9.1209

Monochromacy



Original Color

21.6974, 38.7604, 1.5948

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7670, 14.9801, -1.7996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6974, 38.7604, 1.5948 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(125, 0, 62)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 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(125, 0, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6974, 38.7604, 1.5948 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(125, 0, 62) }
```


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

```
.border{ border-color:rgb(125, 0, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 0, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 62);  
box-shadow:4px 4px 4px 4px rgb(125, 0, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6974, 38.7604, 1.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 62) }
```

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

```
.background{ background-color: rgb(125, 0,  
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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