

Converting Colors

HunterLab(21.7347, 38.9134,
0.9280)

Have a look what the booklet for
HunterLab(21.7347, 38.9134,
0.9280) contains.

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Color

**HunterLab(21.7489, 38.9476,
0.8604)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0040
RGB	125, 0, 64
RGB Percent	49%, 0%, 25%
CMY	0.5098, 0.9999, 0.7490
CMYK	0.00, 1.00, 0.49, 0.51
HSL	329°, 100%, 25%
HSV	329°, 100%, 49%
XYZ	9.3829, 4.7301, 5.2690
YIQ	44.6710, 53.9560, 46.4040

Conversions

Conversions Part 2

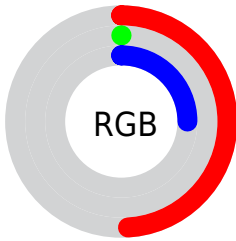
Format	Color
R_{YB}	125, 0, 64
Decimal	8192064
CIE Lab	25.95, 50.25, -0.55
CIE LCh	26, 50.258, 359.373
Yxy	4.7304, 0.4841, 0.2441
Android (android.graphics.Color)	4286382144 (0xFF7D0040)
YUV	44.6710, 9.5292, 70.4485
Hunter-Lab	21.7489, 38.9476, 0.8604

Details

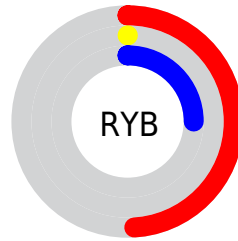
The HunterLab color **21.7489, 38.9476, 0.8604** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.7355, -30.1086, 16.5811**, and the grayscale version is **16.0504, -0.8564, 0.8720**.

A 20% lighter version of the original color is **39.0502, 42.6614, 1.5350**, and **11.6620, 20.4682, 3.6853** is the 20% darker color. If you saturate the color by 10%, you get **21.7487, 38.9470, 0.8627**, and if you desaturate by 10%, it is **22.5366, 37.4200, -0.7458**.

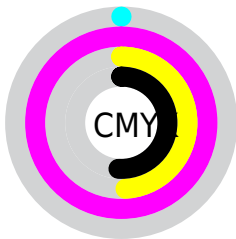
Distribution



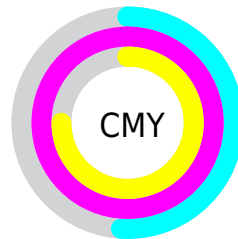
- Red (49%)
- Green (0%)
- Blue (25%)



- Red (49%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7489, 38.9476, 0.8604 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 21.7489, 38.9476, 0.8604 by changing the saturation by 10% instead.

■ 21.7489, 38.9476,
0.8604

■ 21.7489, 38.9476,
0.8604

■ 121.3220, 53.0444,
6.0343

■ 14.4568, 37.0655,
0.5045

■ 39.0303, 42.7783,
1.7332

■ 8.1178, 36.6374,
0.1610

■ 48.8520, 44.5622,
2.2377

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.3822, 46.2347,
2.7828

0.0000, NaN, NaN

■ 70.5762, 47.7965,
3.3657

0.0000, NaN, NaN

■ 82.3967, 49.2524,
3.9841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8121, 50.6082,

4.6360

0.0000, NaN, NaN

107.7951, 51.8703,
5.3199

21.7489, 38.9476,
0.8604

21.7489, 38.9476,
0.8604

21.7487, 38.9470,
0.8627

22.5366, 37.4200,
-0.7458

23.6229, 35.1054,
-2.0825

25.1577, 31.6776,
-2.8987

27.1175, 27.4318,
-3.1879

29.4593, 22.6783,
-3.0022

■ 32.1337, 17.6686,
-2.4195

■ 35.0929, 12.5740,
-1.5194

■ 38.2946, 7.4970,
-0.3711

■ 41.7032, 2.4910,
0.9702

Harmonies

Analogous

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



21.7495, 32.1496, -19.6271



21.7489, 38.9476, 0.8604



21.7495, 32.6680, 11.2027

Triad

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



21.7495, 38.9452, 0.8611



21.7495, -14.2887, 15.0439



21.7495, -14.7212, -42.0597

Complementary

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



21.7489, 38.9476, 0.8604



38.7355, -30.1086, 16.5811

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.



21.7495, -22.0037, -18.6198



21.7489, 38.9476, 0.8604



21.7495, -21.8096, 11.4391

Square

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



21.7495, 38.9452, 0.8611



21.7495, -0.8239, 15.2247



21.7495, -24.1687, 1.5018



21.7495, -1.4974, -53.1243

Rectangle

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



21.7489, 38.9476, 0.8604



21.7495, 22.7157, 13.9664



21.7495, -24.1687, 1.5018



21.7495, -17.7882, -34.8021

Sweetspot

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



21.7495, 38.9452, 0.8611



46.6578, 17.3288, -2.1343



15.6680, 36.2771, -63.1305



21.5880, 9.3849, -1.2313



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.



21.7495, 38.9452, 0.8611



29.0529, 51.9330, 1.8825



20.8922, 35.7970, 13.3295



20.9240, 1.0252, 0.5454



22.2156, 39.7772, 0.9274

0.0000, NaN, NaN

Inverse Universe

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



21.7495, 38.9452, 0.8611



29.0529, 51.9330, 1.8825



40.1189, -21.6945, -3.3118



20.9240, 1.0252, 0.5454

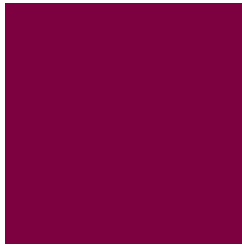


22.2156, 39.7772, 0.9274

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.7489, 38.9476, 0.8604 looks on a white background.

Color Contrast Check

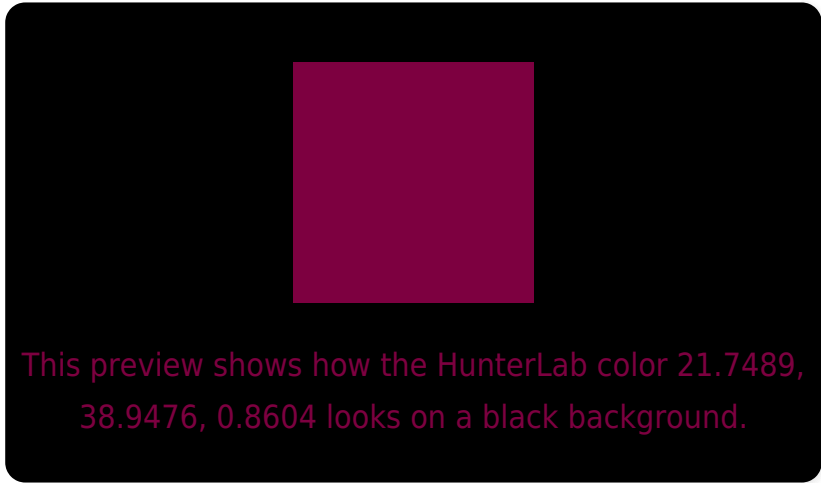
Large Text (above 18pt) WCAG AA ✓ Pass

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

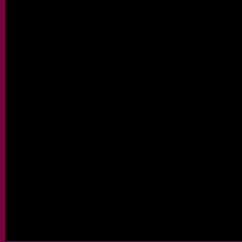
Any Text WCAG AA × Fail

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 21.7489, 38.9476, 0.8604 Background



This preview shows how black text looks on a background with the HunterLab color 21.7489, 38.9476, 0.8604.



This preview shows how white text looks on a background with the HunterLab color 21.7489, 38.9476,

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

21.7489, 38.9476, 0.8604

Protanopia

22.9788, 1.7038, -11.9359

Deuteranopia

23.0795, 1.3054, 3.6149



Tritanopia

22.3177, 30.5475, 11.6906

Trichromacy



Original Color

21.7489, 38.9476, 0.8604

Protanomaly

19.8605, 16.5572, -11.3029

Deuteranomaly

20.4491, 17.5944, 0.1082

Tritanomaly

21.9291, 33.9098, 8.6786

Monochromacy



Original Color

21.7489, 38.9476, 0.8604

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0702, 15.0103, -1.8211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7489, 38.9476, 0.8604 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 64)  
}
```

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, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7489, 38.9476, 0.8604 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, 64) }
```


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

```
.border{ border-color:rgb(125, 0, 64) }
```

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, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(125, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7489, 38.9476, 0.8604 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, 64) }
```

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

```
.background{ background-color: rgb(125, 0,  
64) }
```

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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