

Converting Colors

HunterLab(21.7683, 4.4146,
6.8604)

Have a look what the booklet for
HunterLab(21.7683, 4.4146, 6.8604)
contains.

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Color

**HunterLab(21.7331, 4.6440,
6.7003)**

Conversions

Conversions Part 1

Format	Color
Hex	50382D
RGB	80, 56, 45
RGB Percent	31%, 22%, 18%
CMY	0.6863, 0.7804, 0.8235
CMYK	0.00, 0.30, 0.44, 0.69
HSL	19°, 28%, 25%
HSV	19°, 44%, 31%
XYZ	5.1961, 4.7233, 3.1204
YIQ	61.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

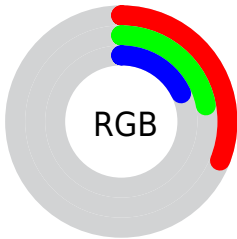
Format	Color
RYB	80, 61, 45
Decimal	5257261
CIELab	25.93, 9.02, 11.09
CIElCh	26, 14.299, 50.866
Yxy	4.7235, 0.3985, 0.3622
Android (android.graphics.Color)	4283447341 (0xFF50382D)
YUV	61.9220, -8.3425, 15.8544
Hunter-Lab	21.7331, 4.6440, 6.7003

Details

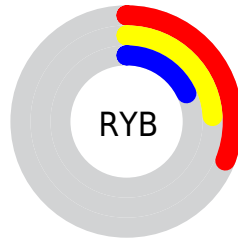
The HunterLab color **21.7331, 4.6440, 6.7003** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.2231, -4.8360, -5.1509**, and the grayscale version is **21.9451, -1.1709, 1.1923**.

A 20% lighter version of the original color is **38.9893, 4.7655, 9.0575**, and **8.1420, 4.8574, 5.1021** is the 20% darker color. If you saturate the color by 10%, you get **20.4076, 6.3150, 7.6005**, and if you desaturate by 10%, it is **23.1350, 3.0740, 5.6775**.

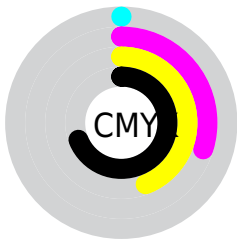
Distribution



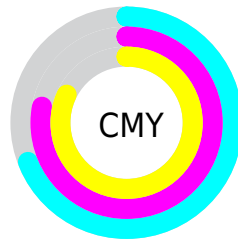
- Red (31%)
- Green (22%)
- Blue (18%)



- Red (31%)
- Yellow (24%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (69%)



- Cyan (69%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7331, 4.6440, 6.7003 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 21.7331, 4.6440, 6.7003 by changing the saturation by 10% instead.

■ 21.7331, 4.6440,
6.7003

■ 21.7331, 4.6440,
6.7003

121.2938, 3.4754,
17.5074

■ 14.4429, 4.3716,
5.3624

■ 39.0109, 4.8586,
9.1845

■ 8.1038, 4.4199,
5.6727

■ 48.8311, 4.8389,
10.3820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3600, 4.7494,
11.5676

0.0000, NaN, NaN

■ 70.5527, 4.5979,
12.7486

0.0000, NaN, NaN

■ 82.3719, 4.3904,
13.9300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7861, 4.1316,

15.1153

0.0000, NaN, NaN

107.7680, 3.8255,
16.3072

■ 21.7331, 4.6440,
6.7003

■ 21.7331, 4.6440,
6.7003

■ 20.4076, 6.3150,
7.6005

■ 23.1350, 3.0740,
5.6775

■ 19.1661, 8.0867,
8.3556

■ 24.6038, 1.6058,
4.5498

■ 18.0189, 9.9467,
8.9427

■ 26.1330, 0.2331,
3.3332

■ 16.9767, 11.8720,
9.3389

■ 27.7165, -1.0511,
2.0407

■ 16.0453, 13.8021,
9.5980

■ 29.3491, -2.2542,
0.6831

■ 15.5146, 14.9477,
9.8217

■ 31.0262, -3.3840,
-0.7311

■ 32.7439, -4.4477,
-2.1948

■ 34.4990, -5.4521,
-3.7023

■ 36.2884, -6.4033,
-5.2488

Harmonies

Analogous

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



21.7336, 7.6363, 3.9443



21.7331, 4.6440, 6.7003



21.7336, 0.2460, 7.9020

Triad

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



21.7336, 4.6431, 6.7006



21.7336, -9.1441, 2.4635



21.7336, 2.0451, -8.1225

Complementary

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



21.7331, 4.6440, 6.7003



23.2231, -4.8360, -5.1509

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.



21.7336, -2.5327, -8.7463



21.7331, 4.6440, 6.7003



21.7336, -8.7489, -1.9961

Square

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



21.7336, 4.6431, 6.7006



21.7336, -7.5412, 5.8087



21.7336, -6.4131, -6.3160



21.7336, 6.0527, -4.7545

Rectangle

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



21.7331, 4.6440, 6.7003



21.7336, -2.7862, 7.8737



21.7336, -6.4131, -6.3160



21.7336, 0.5137, -8.6839

Sweetspot

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



21.7336, 4.6431, 6.7006



34.5786, 0.2593, 4.3570



20.0454, 12.4403, -4.3250



17.4604, 0.2601, 2.3395



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.7336, 4.6431, 6.7006



26.9348, 8.3735, 10.0553



25.8070, -2.5244, 10.1542



14.0909, -0.2198, 1.4109



20.1402, 20.7067, 12.7728



46.8206, 54.0672, 29.7972

Inverse Universe

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



23.2231, -4.8360, -5.1509



29.2997, -6.8206, -8.8646



18.9555, 2.2180, -12.0194



14.2552, -1.2515, 0.1128



23.6747, -5.0604, -18.6673



55.3735, -9.9023, -47.8359

Previews

White Background



This preview shows how the HunterLab color 21.7331, 4.6440, 6.7003 looks on a white background.

Color Contrast Check

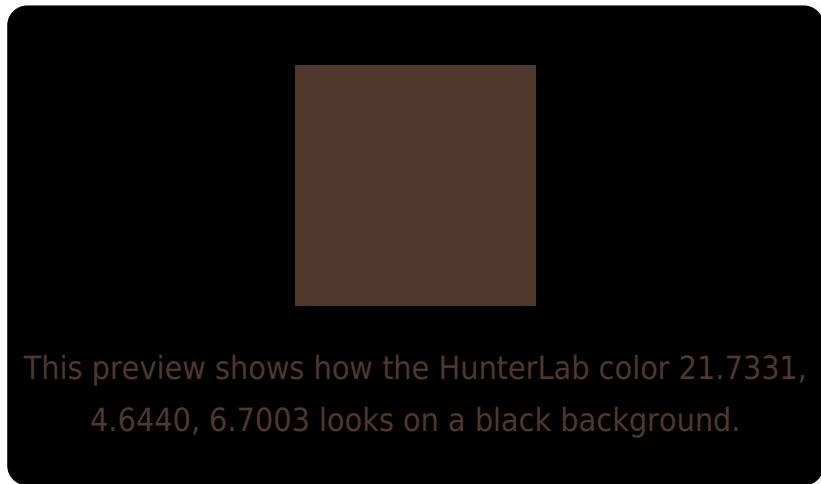
Large Text (above 18pt) WCAG AA ✓ Pass

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

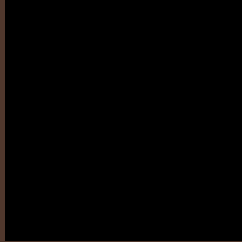
Any Text WCAG AA × Fail

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 21.7331, 4.6440, 6.7003 Background



This preview shows how black text looks on a background with the HunterLab color 21.7331, 4.6440, 6.7003.

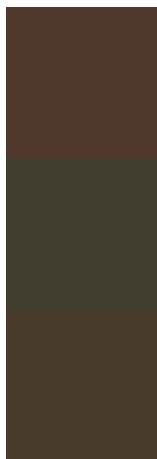


This preview shows how white text looks on a background with the HunterLab color 21.7331, 4.6440,

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

21.7331, 4.6440, 6.7003

Protanopia

21.9288, -1.8882, 6.2081

Deuteranopia

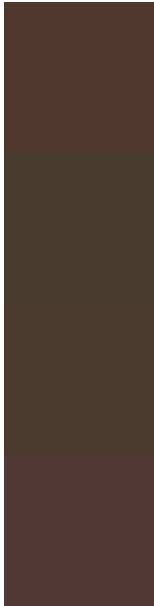
21.7399, 1.0893, 6.9165



Tritanopia

21.6637, 7.2104, 2.5198

Trichromacy



Original Color

21.7331, 4.6440, 6.7003

Protanomaly

21.8370, 0.2654, 6.4426

Deuteranomaly

21.7818, 2.4317, 6.9782

Tritanomaly

21.7687, 6.2015, 4.3487

Monochromacy



Original Color

21.7331, 4.6440, 6.7003

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8688, 0.7773, 3.3456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7331, 4.6440, 6.7003 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(80, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(80, 56, 45)  
}
```

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(80, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 56, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7331, 4.6440, 6.7003 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(80, 56, 45) }
```


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

```
.border{ border-color:rgb(80, 56, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 56, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 56, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 56, 45);  
box-shadow:4px 4px 4px 4px rgb(80, 56, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7331, 4.6440, 6.7003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 56, 45) }
```

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

```
.background{ background-color: rgb(80, 56,  
45) }
```

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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