

Converting Colors

HunterLab(21.8505, 1.3727,
4.4025)

Have a look what the booklet for
HunterLab(21.8505, 1.3727, 4.4025)
contains.

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Color

**HunterLab(21.7361, 1.4222,
4.2311)**

Conversions

Conversions Part 1

Format	Color
Hex	473B35
RGB	71, 59, 53
RGB Percent	28%, 23%, 21%
CMY	0.7216, 0.7686, 0.7922
CMYK	0.00, 0.17, 0.25, 0.72
HSL	20°, 15%, 24%
HSV	20°, 25%, 28%
XYZ	4.8051, 4.7246, 4.0269
YIQ	61.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

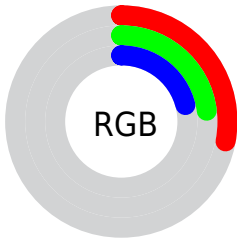
Format	Color
R_{YB}	71, 62, 53
Decimal	4668213
CIE Lab	25.94, 4.12, 5.67
CIE LCh	26, 7.010, 53.958
Yxy	4.7248, 0.3544, 0.3485
Android (android.graphics.Color)	4282858293 (0xFF473B35)
YUV	61.9040, -4.3897, 7.9772
Hunter-Lab	21.7361, 1.4222, 4.2311

Details

The HunterLab color **21.7361, 1.4222, 4.2311** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.3435, -3.1845, -2.1065**, and the grayscale version is **21.9278, -1.1700, 1.1914**.

A 20% lighter version of the original color is **39.0144, 1.2684, 5.7404**, and **8.1566, 1.5517, 3.3834** is the 20% darker color. If you saturate the color by 10%, you get **20.4928, 2.6504, 5.2253**, and if you desaturate by 10%, it is **23.0301, 0.2747, 3.1542**.

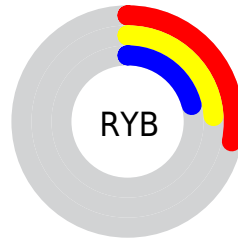
Distribution



Red (28%)

Green (23%)

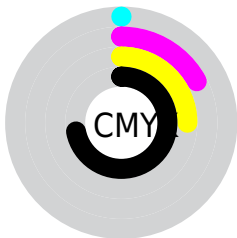
Blue (21%)



Red (28%)

Yellow (24%)

Blue (21%)

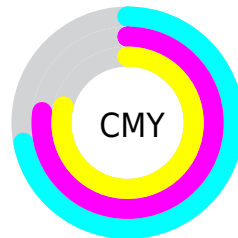


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (72%)



Cyan (72%)

Magenta (77%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7361, 1.4222, 4.2311 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 21.7361, 1.4222, 4.2311 by changing the saturation by 10% instead.

■ 21.7361, 1.4222,
4.2311

■ 21.7361, 1.4222,
4.2311

■ 121.2990, -1.9685,
12.3117

■ 14.4455, 1.4981,
3.3800

■ 39.0145, 1.0317,
5.9252

■ 8.1064, 1.7841,
3.3396

■ 48.8350, 0.7421,
6.7861

0.0000, NaN, NaN

■ 59.3641, 0.3993,
7.6618

0.0000, NaN, NaN

■ 70.5571, 0.0083,
8.5544

0.0000, NaN, NaN

■ 82.3765, -0.4270,
9.4651

0.0000, NaN, NaN

■ 94.7910, -0.9032,

0.0000, NaN, NaN

10.3947

0.0000, NaN, NaN

107.7731, -1.4178,
11.3435

■ 21.7361, 1.4222,
4.2311

■ 21.7361, 1.4222,
4.2311

■ 20.4928, 2.6504,
5.2253

■ 23.0301, 0.2747,
3.1542

■ 19.3042, 3.9658,
6.1223

■ 24.3686, -0.7958,
2.0050

■ 18.1772, 5.3698,
6.9067

■ 25.7479, -1.7961,
0.7934

■ 17.1186, 6.8606,
7.5608

■ 27.1643, -2.7325,
-0.4728

■ 16.1360, 8.4301,
8.0656

■ 28.6148, -3.6112,
-1.7870

■ 15.2377, 10.0618,
8.4033

■ 30.0964, -4.4377,
-3.1438

■ 14.4222, 11.6838,
8.7018

■ 31.6070, -5.2172,
-4.5388

■ 14.0693, 12.4061,
8.8866

■ 33.1443, -5.9544,
-5.9682

■ 34.7065, -6.6537,
-7.4289

Harmonies

Analogous

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



21.7366, 2.9004, 2.7761



21.7361, 1.4222, 4.2311



21.7366, -0.7076, 4.8632

Triad

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



21.7366, 1.4215, 4.2314



21.7366, -5.2652, 1.6084



21.7366, 0.6089, -2.8868

Complementary

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



21.7361, 1.4222, 4.2311



22.3435, -3.1845, -2.1065

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.



21.7366, -1.6107, -3.2795



21.7361, 1.4222, 4.2311



21.7366, -4.9445, -0.5403

Square

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



21.7366, 1.4215, 4.2314



21.7366, -4.5226, 3.4502



21.7366, -3.6282, -2.3825



21.7366, 2.4182, -1.3578

Rectangle

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



21.7361, 1.4222, 4.2311



21.7366, -2.1863, 4.7831



21.7366, -3.6282, -2.3825



21.7366, -0.1163, -3.1621

Sweetspot

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



21.7366, 1.4215, 4.2314



31.1661, -0.6327, 3.0583



20.6580, 5.5472, -1.5270



15.6747, -0.2598, 1.6113



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.



21.7366, 1.4215, 4.2314



27.3159, 2.7639, 6.2677



23.9394, -2.3133, 6.3688



12.5709, -0.2397, 1.2531



19.4282, 18.7666, 12.3001



46.3098, 50.8749, 29.4265

Inverse Universe

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



22.3435, -3.1845, -2.1065



28.2774, -4.5507, -3.7891



20.1004, 0.5217, -5.1891



12.6812, -1.0740, 0.1035



22.0003, -4.1070, -18.6326



52.6948, -7.6308, -49.3913

Previews

White Background



This preview shows how the HunterLab color 21.7361, 1.4222, 4.2311 looks on a white background.

Color Contrast Check

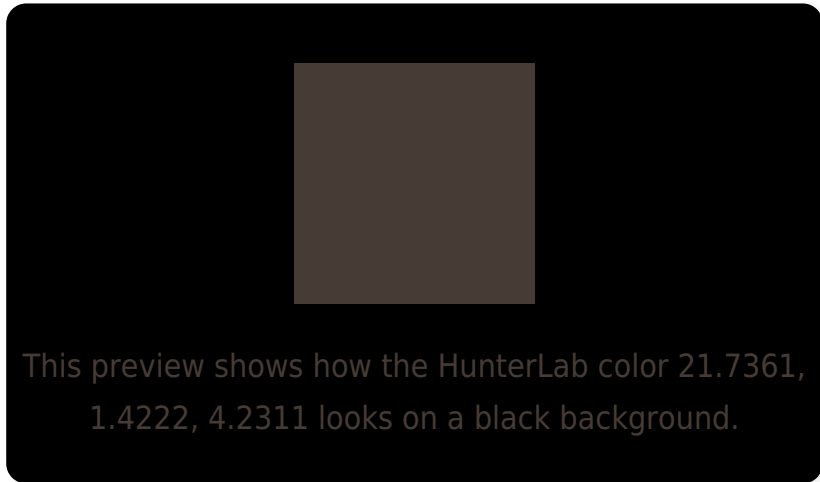
Large Text (above 18pt) WCAG AA ✓ Pass

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

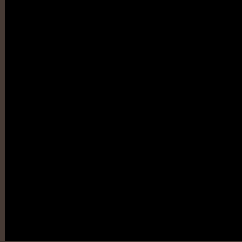
Any Text WCAG AA × Fail

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 21.7361, 1.4222, 4.2311 Background



This preview shows how black text looks on a background with the HunterLab color 21.7361, 1.4222, 4.2311.

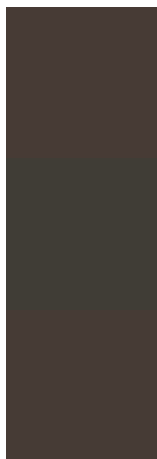


This preview shows how white text looks on a background with the HunterLab color 21.7361, 1.4222, 4.2311.

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

21.7361, 1.4222, 4.2311

Protanopia

21.6652, -1.2592, 3.7770

Deuteranopia

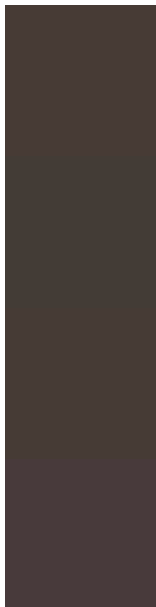
21.6496, 1.1312, 4.1361



Tritanopia

21.7982, 3.2475, 1.0929

Trichromacy



Original Color

21.7361, 1.4222, 4.2311

Protanomaly

21.6595, -0.0240, 3.7926

Deuteranomaly

21.6496, 1.1312, 4.1361

Tritanomaly

21.7246, 2.8586, 2.1443

Monochromacy



Original Color

21.7361, 1.4222, 4.2311

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8565, -0.3697, 2.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7361, 1.4222, 4.2311 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(71, 59, 53)` looks like.

```
.text, #text, p{  
    color:rgb(71, 59, 53)  
}
```

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(71, 59, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 59, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7361, 1.4222, 4.2311 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(71, 59, 53) }
```


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

```
.border{ border-color:rgb(71, 59, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 59, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 59, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 59, 53);  
box-shadow:4px 4px 4px 4px rgb(71, 59, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7361, 1.4222, 4.2311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 59, 53) }
```

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

```
.background{ background-color: rgb(71, 59,  
53) }
```

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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