

Converting Colors

HunterLab(21.5336, 2.5891,
3.9276)

Have a look what the booklet for
HunterLab(21.5336, 2.5891, 3.9276)
contains.

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Color

**HunterLab(21.4471, 2.8615,
3.9545)**

Conversions

Conversions Part 1

Format	Color
Hex	493935
RGB	73, 57, 53
RGB Percent	29%, 22%, 21%
CMY	0.7137, 0.7765, 0.7922
CMYK	0.00, 0.22, 0.27, 0.71
HSL	12°, 16%, 25%
HSV	12°, 27%, 29%
XYZ	4.8534, 4.5998, 4.0002
YIQ	61.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

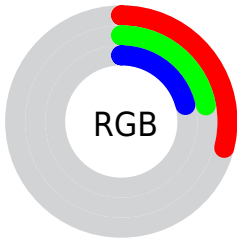
Format	Color
RYB	73, 58, 53
Decimal	4798773
CIELab	25.56, 6.35, 5.17
CIElCh	26, 8.188, 39.181
Yxy	4.6000, 0.3608, 0.3419
Android (android.graphics.Color)	4282988853 (0xFF493935)
YUV	61.3280, -4.1057, 10.2363
Hunter-Lab	21.4471, 2.8615, 3.9545

Details

The HunterLab color **21.4471, 2.8615, 3.9545** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.4393, -4.4735, -1.5796**, and the grayscale version is **21.7270, -1.1593, 1.1805**.

A 20% lighter version of the original color is **38.6511, 2.6894, 5.7560**, and **7.7950, 3.2190, 3.1123** is the 20% darker color. If you saturate the color by 10%, you get **19.9832, 4.5636, 4.8160**, and if you desaturate by 10%, it is **22.9856, 1.2441, 3.0507**.

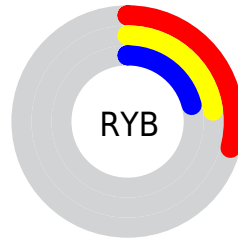
Distribution



 Red (29%)

 Green (22%)

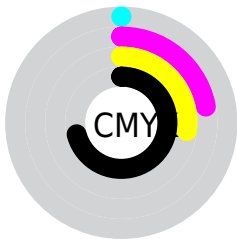
 Blue (21%)



 Red (29%)

 Yellow (23%)

 Blue (21%)

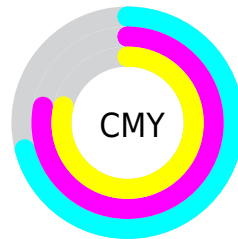


 Cyan (0%)

 Magenta (22%)

 Yellow (27%)

 Black (71%)



 Cyan (71%)

 Magenta (78%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4471, 2.8615, 3.9545 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 21.4471, 2.8615, 3.9545 by changing the saturation by 10% instead.

■ 21.4471, 2.8615,
3.9545

■ 21.4471, 2.8615,
3.9545

■ 120.7856, 0.5071,
11.7890

■ 14.1934, 2.7720,
3.1452

■ 38.6631, 2.7555,
5.5790

■ 7.8479, 3.1051,
3.1597

■ 48.4561, 2.5920,
6.4097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9597, 2.3673,
7.2574

0.0000, NaN, NaN

■ 70.1286, 2.0877,
8.1238

0.0000, NaN, NaN

■ 81.9254, 1.7582,
9.0098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3181, 1.3829,

9.9159

0.0000, NaN, NaN

107.2795, 0.9649,
10.8423

■ 21.4471, 2.8615,
3.9545

■ 21.4471, 2.8615,
3.9545

■ 19.9832, 4.5636,
4.8160

■ 22.9856, 1.2441,
3.0507

■ 18.6026, 6.3531,
5.6211

■ 24.5888, -0.2908,
2.1132

■ 17.3175, 8.2221,
6.3529

■ 26.2497, -1.7504,
1.1493

■ 16.1414, 10.1523,
6.9896

■ 27.9623, -3.1419,
0.1642

■ 15.0887, 12.1090,
7.5054

■ 29.7214, -4.4728,
-0.8385

■ 14.1744, 14.0361,
7.8749

■ 31.5227, -5.7499,
-1.8562

■ 13.3977, 15.7943,
8.2906

■ 33.3625, -6.9798,
-2.8868

■ 13.2178, 16.2073,
8.4285

■ 35.2376, -8.1680,
-3.9290

■ 37.1452, -9.3197,
-4.9818

Harmonies

Analogous

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



21.4476, 4.0056, 1.9111



21.4471, 2.8615, 3.9545



21.4476, 0.6568, 5.1470

Triad

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



21.4476, 2.8607, 3.9548



21.4476, -5.6129, 2.7868



21.4476, -0.3436, -4.0666

Complementary

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



21.4471, 2.8615, 3.9545



23.4393, -4.4735, -1.5796

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.



21.4476, -2.8902, -3.7598



21.4471, 2.8615, 3.9545



21.4476, -5.8522, 0.3962

Square

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



21.4476, 2.8607, 3.9548



21.4476, -4.2076, 4.5304



21.4476, -4.8778, -2.0529



21.4476, 2.0986, -2.8472

Rectangle

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



21.4471, 2.8615, 3.9545



21.4476, -1.0742, 5.3918



21.4476, -4.8778, -2.0529



21.4476, -1.2168, -4.1414

Sweetspot

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



21.4476, 2.8607, 3.9548



31.8024, -0.2016, 2.8617



20.9581, 6.7175, -2.8961



16.3179, -0.0087, 1.5376



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.4476, 2.8607, 3.9548



26.5906, 5.2284, 5.9207



23.8493, -1.3388, 6.2989



12.4650, -0.0595, 1.1360



17.8180, 23.3491, 11.3881



42.6977, 61.6357, 27.3891

Inverse Universe

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



23.4393, -4.4735, -1.5796



29.7951, -6.6144, -2.9930



20.8948, -0.3886, -5.0177



12.7904, -1.2513, 0.2334



25.6542, -9.3422, -11.8984



62.2989, -21.6558, -31.1195

Previews

White Background



This preview shows how the HunterLab color 21.4471, 2.8615, 3.9545 looks on a white background.

Color Contrast Check

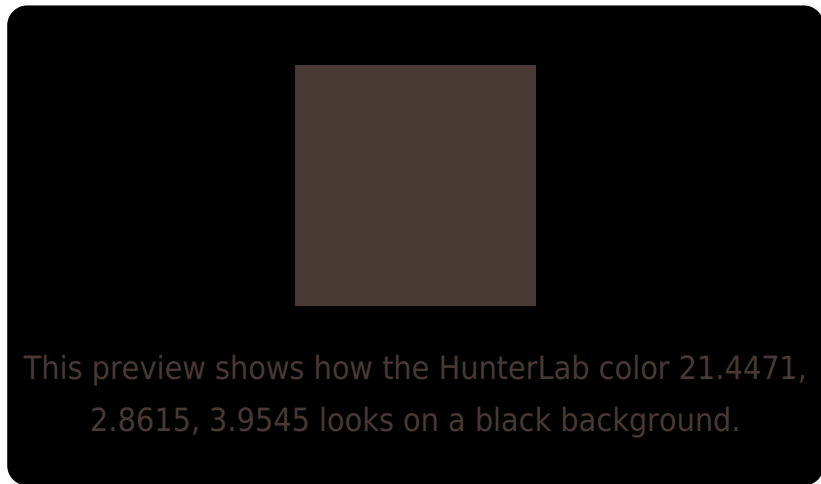
Large Text (above 18pt) WCAG AA ✓ Pass

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

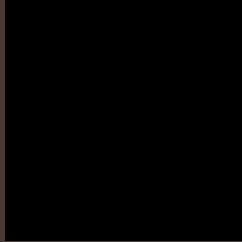
Any Text WCAG AA × Fail

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 21.4471, 2.8615, 3.9545 Background



This preview shows how black text looks on a background with the HunterLab color 21.4471, 2.8615, 3.9545.

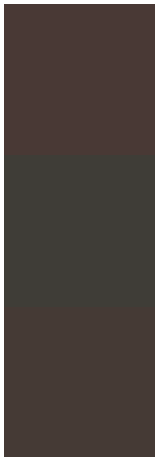


This preview shows how white text looks on a background with the HunterLab color 21.4471, 2.8615,

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

21.4471, 2.8615, 3.9545

Protanopia

21.6104, -1.4065, 3.3751

Deuteranopia

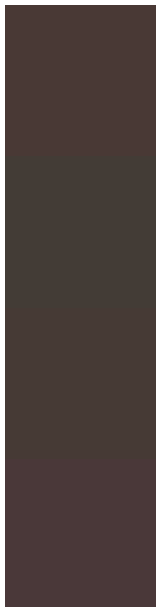
21.3269, 1.2615, 3.7999



Tritanopia

21.4719, 4.4375, 1.5042

Trichromacy



Original Color

21.4471, 2.8615, 3.9545

Protanomaly

21.6595, -0.0240, 3.7926

Deuteranomaly

21.4132, 1.5514, 3.8959

Tritanomaly

21.4000, 4.0615, 2.5331

Monochromacy



Original Color

21.4471, 2.8615, 3.9545

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5894, -0.0833, 2.3086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4471, 2.8615, 3.9545 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(73, 57, 53)` looks like.

```
.text, #text, p{  
    color:rgb(73, 57, 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(73, 57, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 57, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4471, 2.8615, 3.9545 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(73, 57, 53) }
```


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

```
.border{ border-color:rgb(73, 57, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 57, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 57, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 57, 53);  
box-shadow:4px 4px 4px 4px rgb(73, 57, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4471, 2.8615, 3.9545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 57, 53) }
```

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

```
.background{ background-color: rgb(73, 57,  
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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