

Converting Colors

HunterLab(21.6753, 6.4289,
4.0850)

Have a look what the booklet for
HunterLab(21.6753, 6.4289, 4.0850)
contains.

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Color

**HunterLab(21.7900, 6.3112,
4.0411)**

Conversions

Conversions Part 1

Format	Color
Hex	513736
RGB	81, 55, 54
RGB Percent	32%, 22%, 21%
CMY	0.6824, 0.7843, 0.7882
CMYK	0.00, 0.32, 0.33, 0.68
HSL	2°, 20%, 26%
HSV	2°, 33%, 32%
XYZ	5.4254, 4.7480, 4.1205
YIQ	62.6600, 15.8170, 5.2010

Conversions

Conversions Part 2

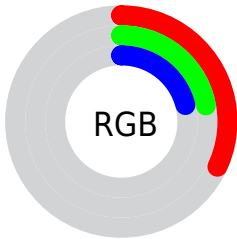
Format	Color
R_{YB}	81, 55, 54
Decimal	5322550
CIE Lab	26.01, 11.46, 5.27
CIE LCh	26, 12.616, 24.715
Yxy	4.7483, 0.3796, 0.3322
Android (android.graphics.Color)	4283512630 (0xFF513736)
YUV	62.6600, -4.2694, 16.0842
Hunter-Lab	21.7900, 6.3112, 4.0411




Details

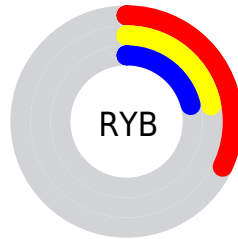
The HunterLab color **21.7900, 6.3112, 4.0411** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.6747, -7.3664, -0.9949**, and the grayscale version is **22.1878, -1.1839, 1.2055**.




A 20% lighter version of the original color is **39.0738, 6.8166, 5.5145**, and **8.1236, 5.8630, 3.0125** is the 20% darker color. If you saturate the color by 10%, you get **19.9877, 8.8627, 4.8347**, and if you desaturate by 10%, it is **23.7304, 3.8455, 3.2671**.

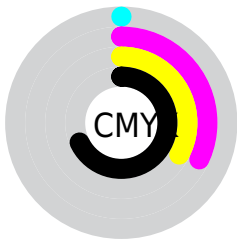
Distribution







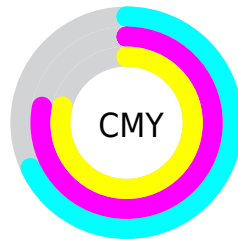
-  Red (32%)
-  Green (22%)
-  Blue (21%)






-  Red (32%)
-  Yellow (22%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (33%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (78%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7900, 6.3112, 4.0411 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 21.7900, 6.3112, 4.0411 by changing the saturation by 10% instead.

■ 21.7900, 6.3112,
4.0411

■ 21.7900, 6.3112,
4.0411

■ 121.3947, 6.2138,
11.9316

■ 14.4925, 5.8771,
3.2236

■ 39.0801, 6.8132,
5.6805

■ 8.1536, 5.7320,
3.1255

■ 48.9056, 6.9231,
6.5179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4395, 6.9559,
7.3720

0.0000, NaN, NaN

■ 70.6369, 6.9204,
8.2445

0.0000, NaN, NaN

■ 82.4606, 6.8234,
9.1363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8790, 6.6705,

10.0480

0.0000, NaN, NaN

107.8650, 6.4661,
10.9797

■ 21.7900, 6.3112,
4.0411

■ 21.7900, 6.3112,
4.0411

■ 19.9877, 8.8627,
4.8347

■ 23.7304, 3.8455,
3.2671

■ 18.3457, 11.4729,
5.6335

■ 25.7875, 1.4781,
2.5174

■ 16.8919, 14.0794,
6.4139

■ 27.9456, -0.7936,
1.7939

■ 15.6555, 16.5786,
7.1383

■ 30.1915, -2.9769,
1.0957

■ 14.6643, 18.8229,
7.7568

■ 32.5143, -5.0815,
0.4205

■ 13.9258, 20.6460,
8.2822

■ 34.9054, -7.1176,
-0.2341

■ 13.4706, 21.8241,
8.6826

■ 37.3575, -9.0947,
-0.8709

■ 39.8647, -11.0216,
-1.4923

■ 42.4220, -12.9059,
-2.1006

Harmonies

Analogous

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



21.7905, 7.0779, 0.4980



21.7900, 6.3112, 4.0411



21.7905, 3.4824, 6.3743

Triad

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



21.7905, 6.3103, 4.0415



21.7905, -7.1204, 5.0198



21.7905, -1.8711, -7.4776

Complementary

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



21.7900, 6.3112, 4.0411



26.6747, -7.3664, -0.9949

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.



21.7905, -5.4508, -5.7088



21.7900, 6.3112, 4.0411



21.7905, -8.3377, 1.8525

Square

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



21.7905, 6.3103, 4.0415



21.7905, -4.3019, 6.8633



21.7905, -7.7492, -2.1170



21.7905, 2.1624, -6.6047

Rectangle

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



21.7900, 6.3112, 4.0411



21.7905, 0.9111, 7.1528



21.7905, -7.7492, -2.1170



21.7905, -3.1640, -7.1640

Sweetspot

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



21.7905, 6.3103, 4.0415



34.4638, 1.0296, 2.9979



22.2898, 10.3564, -6.3228



17.4363, 0.6481, 1.5661



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.



21.7905, 6.3103, 4.0415



26.5153, 10.9007, 6.1022



24.8968, 0.5281, 7.0391



13.8357, 0.2177, 1.1274



17.4937, 28.7213, 11.2823



41.6546, 70.1817, 26.8960

Inverse Universe

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



26.6747, -7.3664, -0.9949



34.2910, -11.0287, -1.9617



23.1199, -1.9338, -5.7506



14.5208, -1.6799, 0.4271



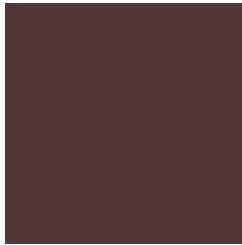
32.0223, -16.1914, -5.0724



76.7072, -38.6477, -12.4480

Previews

White Background



This preview shows how the HunterLab color 21.7900, 6.3112, 4.0411 looks on a white background.

Color Contrast Check

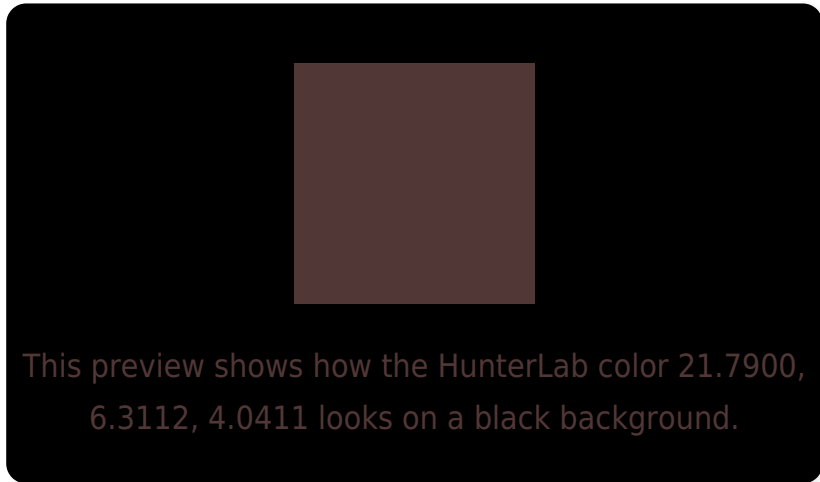
Large Text (above 18pt) WCAG AA ✓ Pass

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

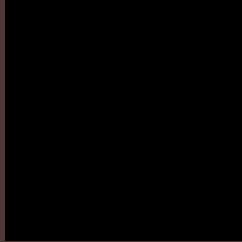
Any Text WCAG AA × Fail

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 21.7900, 6.3112, 4.0411 Background



This preview shows how black text looks on a background with the HunterLab color 21.7900, 6.3112, 4.0411.

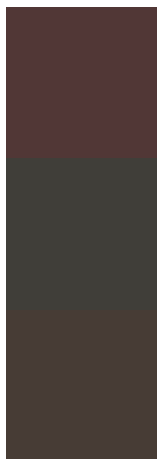


This preview shows how white text looks on a background with the HunterLab color 21.7900, 6.3112,

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

21.7900, 6.3112, 4.0411

Protanopia

21.9787, -1.3029, 3.0782

Deuteranopia

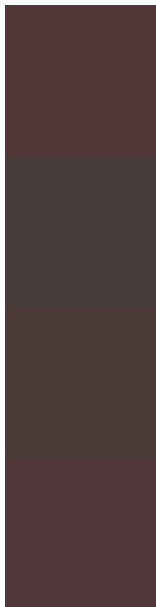
21.9735, 1.0018, 4.4694



Tritanopia

21.6637, 7.2104, 2.5198

Trichromacy



Original Color

21.7900, 6.3112, 4.0411

Protanomaly

21.7153, 1.4835, 3.1916

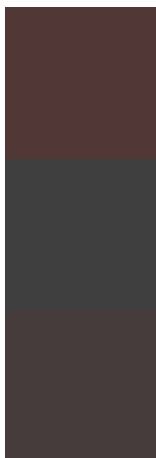
Deuteranomaly

21.8609, 3.0375, 4.3889

Tritanomaly

21.6404, 7.0918, 2.8535

Monochromacy



Original Color

21.7900, 6.3112, 4.0411

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0455, 1.5586, 2.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7900, 6.3112, 4.0411 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(81, 55, 54)` looks like.

```
.text, #text, p{  
    color:rgb(81, 55, 54)  
}
```

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(81, 55, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 55, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7900, 6.3112, 4.0411 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(81, 55, 54) }
```


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

```
.border{ border-color:rgb(81, 55, 54) }
```

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

Here you see how a box with a 4 pixel rgb(81, 55, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 55, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 55, 54);  
box-shadow:4px 4px 4px 4px rgb(81, 55, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7900, 6.3112, 4.0411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 55, 54) }
```

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

```
.background{ background-color: rgb(81, 55,  
54) }
```

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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