

Converting Colors

HunterLab(21.6657, 3.6105,
7.5822)

Have a look what the booklet for
HunterLab(21.6657, 3.6105, 7.5822)
contains.

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Color

**HunterLab(21.7913, 3.5412,
7.7819)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3929
RGB	79, 57, 41
RGB Percent	31%, 22%, 16%
CMY	0.6902, 0.7765, 0.8392
CMYK	0.00, 0.28, 0.48, 0.69
HSL	25°, 32%, 24%
HSV	25°, 48%, 31%
XYZ	5.0878, 4.7486, 2.7462
YIQ	61.7540, 18.2480, -0.3120

Conversions

Conversions Part 2

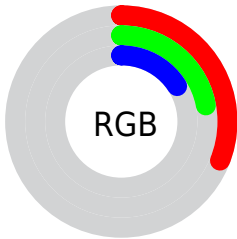
Format	Color
RYB	79, 69, 41
Decimal	5191977
CIELab	26.01, 7.37, 13.77
CIELCh	26, 15.622, 61.831
Yxy	4.7488, 0.4043, 0.3774
Android (android.graphics.Color)	4283382057 (0xFF4F3929)
YUV	61.7540, -10.2317, 15.1247
Hunter-Lab	21.7913, 3.5412, 7.7819

Details

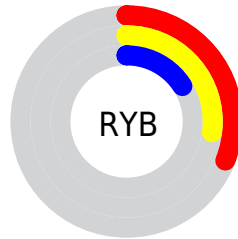
The HunterLab color **21.7913, 3.5412, 7.7819** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.4261, -3.3123, -7.3245**, and the grayscale version is **21.8931, -1.1682, 1.1895**.

A 20% lighter version of the original color is **39.0380, 3.3949, 10.7430**, and **8.2567, 3.5055, 5.1491** is the 20% darker color. If you saturate the color by 10%, you get **20.6569, 4.8751, 8.6630**, and if you desaturate by 10%, it is **22.9835, 2.3105, 6.7353**.

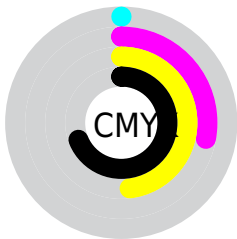
Distribution



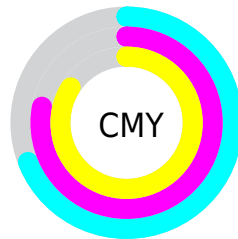
- Red (31%)
- Green (22%)
- Blue (16%)



- Red (31%)
- Yellow (27%)
- Blue (16%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (69%)



- Cyan (69%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7913, 3.5412, 7.7819 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 21.7913, 3.5412, 7.7819 by changing the saturation by 10% instead.

■ 21.7913, 3.5412,
7.7819

■ 21.7913, 3.5412,
7.7819

■ 121.3970, 1.6288,
19.9911

■ 14.4937, 3.3839,
6.1914

■ 39.0816, 3.5542,
10.6756

■ 8.1547, 3.5052,
5.7083

■ 48.9073, 3.4443,
12.0469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4413, 3.2700,
13.3920

0.0000, NaN, NaN

■ 70.6388, 3.0382,
14.7209

0.0000, NaN, NaN

■ 82.4626, 2.7543,
16.0409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.8812, 2.4225,

17.3569

0.0000, NaN, NaN

107.8672, 2.0464,
18.6727

21.7913, 3.5412,
7.7819

21.7913, 3.5412,
7.7819

20.6569, 4.8751,
8.6630

22.9835, 2.3105,
6.7353

19.5843, 6.3155,
9.3595

24.2271, 1.1824,
5.5399

18.5797, 7.8570,
9.8543

25.5179, 0.1507,
4.2123

17.6490, 9.4884,
10.1345

26.8521, -0.7908,
2.7672

16.7851, 11.1283,
10.3855

28.2258, -1.6489,
1.2173

■ 16.6279, 11.4338,
10.4462

■ 29.6361, -2.4302,
-0.4261

■ 31.0799, -3.1413,
-2.1532

■ 32.5549, -3.7881,
-3.9556

■ 34.0588, -4.3765,
-5.8262

Harmonies

Analogous

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



21.7918, 7.5773, 5.4620



21.7913, 3.5412, 7.7819



21.7918, -1.4689, 8.4644

Triad

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



21.7918, 3.5403, 7.7822



21.7918, -9.9278, 0.8933



21.7918, 4.1166, -8.0523

Complementary

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



21.7913, 3.5412, 7.7819



21.4261, -3.3123, -7.3245

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.



21.7918, -0.8573, -10.0153



21.7913, 3.5412, 7.7819



21.7918, -8.7131, -4.1821

Square

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



21.7918, 3.5403, 7.7822



21.7918, -8.9749, 5.0610



21.7918, -5.5001, -8.4619



21.7918, 7.9304, -3.5638

Rectangle

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



21.7913, 3.5412, 7.7819



21.7918, -4.6097, 8.0577



21.7918, -5.5001, -8.4619



21.7918, 2.5102, -9.0695

Sweetspot

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



21.7918, 3.5403, 7.7822



33.8863, -0.2594, 4.8283



18.9972, 12.9770, -2.8201



16.8103, -0.0541, 2.5219



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.7918, 3.5403, 7.7822



26.6503, 6.7090, 11.4888



26.3975, -4.2871, 11.4790



13.4116, -0.3727, 1.4244



21.3286, 15.7485, 13.4183



50.2235, 42.5971, 31.6932

Inverse Universe

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



21.4261, -3.3123, -7.3245



26.0566, -4.1685, -12.6200



16.8813, 4.6394, -15.4964



13.3780, -1.0211, 0.0047



20.2290, -0.4165, -24.3853



47.3508, 2.2594, -64.0618

Previews

White Background



This preview shows how the HunterLab color 21.7913, 3.5412, 7.7819 looks on a white background.

Color Contrast Check

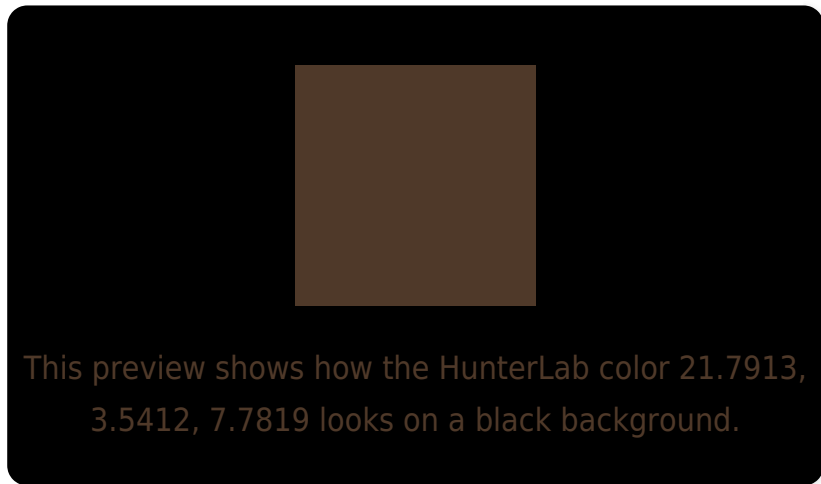
Large Text (above 18pt) WCAG AA ✓ Pass

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

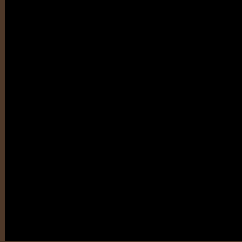
Any Text WCAG AA × Fail

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 21.7913, 3.5412, 7.7819 Background



This preview shows how black text looks on a background with the HunterLab color 21.7913, 3.5412, 7.7819.

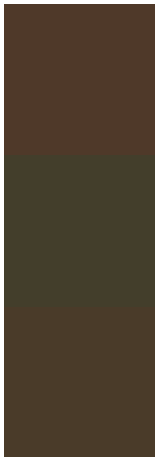


This preview shows how white text looks on a background with the HunterLab color 21.7913, 3.5412,

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

21.7913, 3.5412, 7.7819

Protanopia

21.9385, -1.9949, 7.3068

Deuteranopia

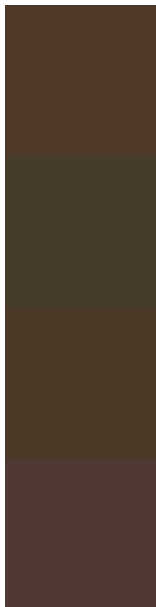
21.7804, 1.1260, 7.7301



Tritanopia

21.9031, 6.8907, 2.4169

Trichromacy



Original Color

21.7913, 3.5412, 7.7819

Protanomaly

21.7680, -0.1087, 7.4452

Deuteranomaly

21.7318, 2.1658, 7.7055

Tritanomaly

21.8672, 5.3408, 4.7593

Monochromacy



Original Color

21.7913, 3.5412, 7.7819

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7417, 0.2569, 3.8842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7913, 3.5412, 7.7819 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(79, 57, 41)` looks like.

```
.text, #text, p{  
    color:rgb(79, 57, 41)  
}
```

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(79, 57, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 57, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7913, 3.5412, 7.7819 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(79, 57, 41) }
```


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

```
.border{ border-color:rgb(79, 57, 41) }
```

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

Here you see how a box with a 4 pixel rgb(79, 57, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 57, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 57, 41);  
box-shadow:4px 4px 4px 4px rgb(79, 57, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7913, 3.5412, 7.7819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 57, 41) }
```

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

```
.background{ background-color: rgb(79, 57,  
41) }
```

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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