

Converting Colors

HunterLab(43.8915, -3.4760,
2.0020)

Have a look what the booklet for
HunterLab(43.8915, -3.4760, 2.0020)
contains.

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Color

HunterLab(43.7901, -3.4900,
1.9926)

Conversions

Conversions Part 1

Format	Color
Hex	767A7A
RGB	118, 122, 122
RGB Percent	46%, 48%, 48%
CMY	0.5373, 0.5216, 0.5216
CMYK	0.03, 0.00, 0.00, 0.52
HSL	180°, 2%, 47%
HSV	180°, 3%, 48%
XYZ	17.9436, 19.1757, 21.1679
YIQ	120.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

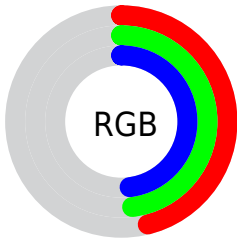
Format	Color
R_{YB}	118, 120, 122
Decimal	7764602
CIE Lab	50.89, -1.50, -0.53
CIE LCh	51, 1.589, 199.430
Yxy	19.1765, 0.3078, 0.3290
Android (android.graphics.Color)	4285954682 (0xFF767A7A)
YUV	120.8040, 0.5896, -2.4591
Hunter-Lab	43.7901, -3.4900, 1.9926

Details

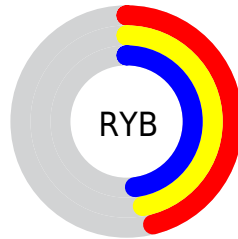
The HunterLab color $43.7901, -3.4900, 1.9926$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8986, -1.1106, 2.7248$, and the grayscale version is $43.6497, -2.3290, 2.3716$.

A 20% lighter version of the original color is $64.7102, -4.6879, 3.1019$, and $25.5895, -2.1547, 1.1258$ is the 20% darker color. If you saturate the color by 10%, you get $42.8681, -6.7616, 0.8334$, and if you desaturate by 10%, it is $44.8183, 0.0677, 3.2573$.

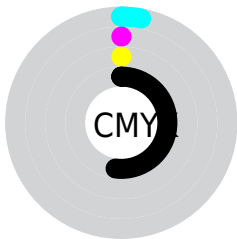
Distribution



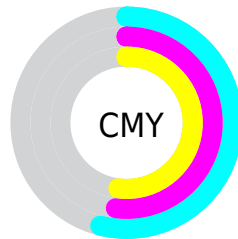
- Red (46%)
- Green (48%)
- Blue (48%)



- Red (46%)
- Yellow (47%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (52%)



- Cyan (54%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7901, -3.4900, 1.9926 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 43.7901, -3.4900, 1.9926 by changing the saturation by 10% instead.

■ 43.7901, -3.4900,
1.9926

■ 43.7901, -3.4900,
1.9926

157.2964,
-10.1710, 7.9658

■ 34.3481, -2.8960,
1.5094

■ 64.8323, -4.7774,
3.0845

■ 25.7026, -2.3352,
1.0716

■ 76.3400, -5.4662,
3.6862

■ 17.9362, -1.8099,
0.6853

■ 88.4581, -6.1838,
4.3224

■ 11.1628, -1.3210,
0.3584

101.1571, -6.9292,
4.9912

■ 3.1444, -2.2440,
-0.5255

114.4116, -7.7015,
5.6912

0.0000, NaN, NaN

128.1992, -8.4997,

0.0000, NaN, NaN

6.4211

0.0000, NaN, NaN

142.5001, -9.3231,
7.1796

0.0000, NaN, NaN

■ 43.7901, -3.4900,
1.9926

■ 43.7901, -3.4900,
1.9926

■ 42.8681, -6.7616,
0.8334

■ 44.8183, 0.0677,
3.2573

■ 42.0514, -9.7176,
-0.2132

■ 45.9474, 3.8858,
4.6158

■ 41.3419, -12.3358,
-1.1388

■ 47.1748, 7.9344,
6.0588

■ 40.7392, -14.5982,
-1.9373

■ 48.4969, 12.1849,
7.5765

■ 40.2418, -16.4933,
-2.6051

■ 49.9096, 16.6105,
9.1595

■ 39.8464, -18.0183,
-3.1414

■ 51.4087, 21.1860,
10.7991

■ 39.5482, -19.1797,
-3.5488

■ 52.9898, 25.8887,
12.4875

■ 39.3404, -19.9952,
-3.8339

■ 54.6486, 30.6986,
14.2175

■ 39.2128, -20.4982,
-4.0083

■ 56.3810, 35.5979,
15.9830

Harmonies

Analogous

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



43.7910, -3.5395, 2.5974



43.7901, -3.4900, 1.9926



43.7910, -3.1347, 1.4870

Triad

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



43.7910, -3.4910, 1.9933



43.7910, -1.4022, 1.6171



43.7910, -2.1134, 3.5165

Complementary

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



43.7901, -3.4900, 1.9926



42.8986, -1.1106, 2.7248

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.



43.7910, -1.5374, 3.2617



43.7901, -3.4900, 1.9926



43.7910, -1.1252, 2.1688

Square

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



43.7910, -3.4910, 1.9933



43.7910, -1.9297, 1.2677



43.7910, -1.1748, 2.7705



43.7910, -2.7467, 3.4710

Rectangle

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



43.7901, -3.4900, 1.9926



43.7910, -2.7695, 1.2758



43.7910, -1.1748, 2.7705



43.7910, -1.9066, 3.4633

Sweetspot

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



43.7910, -3.4910, 1.9933



58.3778, -3.5973, 3.0105



43.6853, -4.0843, 3.5850



27.9197, -1.7031, 1.4456



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.7910, -3.4910, 1.9933



57.9772, -4.9990, 2.5129



43.2507, -2.6017, 1.3636



21.4515, -1.9245, 0.9048



40.1651, -21.3068, -4.2075



87.7225, -46.5368, -9.1860

Inverse Universe

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



42.8986, -1.1106, 2.7248



56.5003, -1.0594, 3.7236



43.4317, -2.0061, 3.3293



20.8462, -0.3097, 1.4010



20.8719, 35.7444, 13.4817



45.5849, 78.0662, 29.4510

Previews

White Background



This preview shows how the HunterLab color 43.7901, -3.4900, 1.9926 looks on a white background.

Color Contrast Check

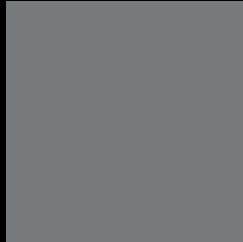
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.7901, -3.4900, 1.9926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

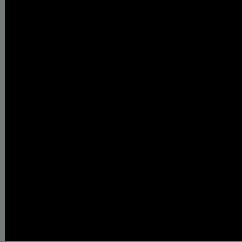
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

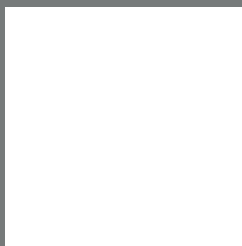
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.7901, -3.4900, 1.9926 Background



This preview shows how black text looks on a background with the HunterLab color 43.7901, -3.4900, 1.9926.



This preview shows how white text looks on a background with the HunterLab color 43.7901, -3.4900,

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

43.7901, -3.4900, 1.9926

Protanopia

43.6169, -1.2904, 2.2647

Deuteranopia

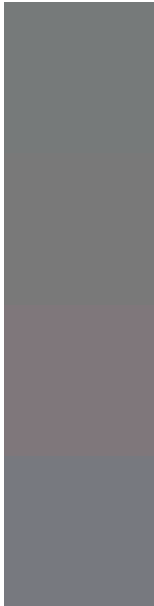
43.6557, 3.1389, 1.5056



Tritanopia

43.8274, -1.4555, -1.5893

Trichromacy



Original Color

43.7901, -3.4900, 1.9926

Protanomaly

43.7266, -2.3331, 2.3758

Deuteranomaly

43.7444, 0.6686, 1.5686

Tritanomaly

43.7367, -1.9509, -0.3027

Monochromacy



Original Color

43.7901, -3.4900, 1.9926

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6443, -2.6196, 2.2738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7901, -3.4900, 1.9926 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(118, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 122)  
}
```

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(118, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7901, -3.4900, 1.9926 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(118, 122, 122) }
```


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

```
.border{ border-color:rgb(118, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(118, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7901, -3.4900, 1.9926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 122, 122) }
```

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

```
.background{ background-color: rgb(118,  
122, 122) }
```

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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