

Converting Colors

HunterLab(42.9170, 1.3812,
4.1844)

Have a look what the booklet for
HunterLab(42.9170, 1.3812, 4.1844)
contains.

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Color

**HunterLab(42.8902, 1.4905,
4.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	817473
RGB	129, 116, 115
RGB Percent	51%, 45%, 45%
CMY	0.4941, 0.5451, 0.5490
CMYK	0.00, 0.10, 0.11, 0.49
HSL	4°, 6%, 48%
HSV	4°, 11%, 51%
XYZ	18.3931, 18.3957, 18.8010
YIQ	119.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

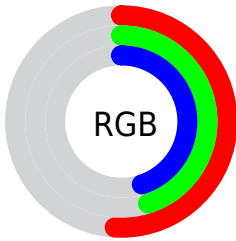
Format	Color
R_{YB}	129, 116, 115
Decimal	8483955
CIE _{Lab}	49.97, 4.84, 2.38
CIE _{LCh}	50, 5.393, 26.143
Yxy	18.3965, 0.3309, 0.3309
Android (android.graphics.Color)	4286674035 (0xFF817473)
YUV	119.7730, -2.3531, 8.0921
Hunter-Lab	42.8902, 1.4905, 4.0333

Details

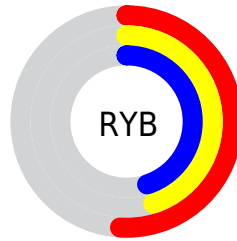
The HunterLab color $42.8902, 1.4905, 4.0333$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4618, -5.9317, 0.8231$, and the grayscale version is $43.2576, -2.3081, 2.3503$.

A 20% lighter version of the original color is $63.8282, 0.9160, 5.3868$, and $24.9899, 1.8999, 2.8332$ is the 20% darker color. If you saturate the color by 10%, you get $39.4138, 5.3428, 5.4311$, and if you desaturate by 10%, it is $46.5361, -2.1935, 2.6614$.

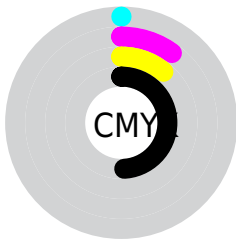
Distribution



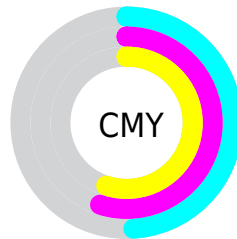
- Red (51%)
- Green (45%)
- Blue (45%)



- Red (51%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8902, 1.4905, 4.0333 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 42.8902, 1.4905, 4.0333 by changing the saturation by 10% instead.

■ 42.8902, 1.4905,
4.0333

■ 42.8902, 1.4905,
4.0333

■ 155.9155, -2.5719,
11.1316

■ 33.5187, 1.7022,
3.3839

■ 63.8058, 0.8903,
5.4225

■ 24.9502, 1.8462,
2.7637

■ 75.2558, 0.5157,
6.1595

■ 17.2698, 1.9085,
2.1730

■ 87.3191, 0.0966,
6.9239

■ 10.5952, 1.8683,
1.6088

■ 99.9658, -0.3639,
7.7149

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1702, -0.8630,
8.5319

0.0000, NaN, NaN

■ 126.9096, -1.3986,

0.0000, NaN, NaN

9.3741

0.0000, NaN, NaN

141.1641, -1.9688,
10.2409

■ 42.8902, 1.4905,
4.0333

■ 42.8902, 1.4905,
4.0333

■ 39.4138, 5.3428,
5.4311

■ 46.5361, -2.1935,
2.6614

■ 36.1314, 9.3747,
6.8465

■ 50.3266, -5.7215,
1.3148

■ 33.0776, 13.5753,
8.2656

■ 54.2447, -9.1133,
-0.0070

■ 30.2929, 17.9022,
9.6603

■ 58.2759, -12.3874,
-1.3065

■ 27.8242, 22.2602,
10.9834

■ 62.4083, -15.5611,
-2.5865

■ 25.7229, 26.4798,
12.1647

■ 66.6320, -18.6495,
-3.8500

■ 24.0378, 30.3104,
13.1157

■ 70.9389, -21.6661,
-5.0998

■ 22.8042, 33.4522,
13.7497

■ 75.3220, -24.6222,
-6.3383

■ 22.0628, 35.4476,
14.2155

■ 79.7757, -27.5276,
-7.5678

Harmonies

Analogous

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



42.8911, 1.9185, 2.0690



42.8902, 1.4905, 4.0333



42.8911, 0.0401, 5.4781

Triad

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



42.8911, 1.4893, 4.0340



42.8911, -5.6751, 4.4713



42.8911, -2.5690, -1.7835

Complementary

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



42.8902, 1.4905, 4.0333



45.4618, -5.9317, 0.8231

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.



42.8911, -4.5731, -1.0663



42.8902, 1.4905, 4.0333



42.8911, -6.3439, 2.5987

Square

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



42.8911, 1.4893, 4.0340



42.8911, -4.0999, 5.7218



42.8911, -5.9445, 0.5629



42.8911, -0.4514, -1.3533

Rectangle

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



42.8902, 1.4905, 4.0333



42.8911, -1.2948, 5.9851



42.8911, -5.9445, 0.5629



42.8911, -3.2779, -1.6678

Sweetspot

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



42.8911, 1.4893, 4.0340



61.1748, -1.8610, 3.9659



42.9990, 3.9781, -1.6259



28.9330, -0.7158, 1.9504



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8911, 1.4893, 4.0340



56.2335, 3.2358, 5.8539



44.7823, -1.7484, 6.0895



20.9522, 0.3984, 1.8245



21.7915, 34.9815, 14.0402

0.0000, NaN, NaN

Inverse Universe

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



45.4618, -5.9317, 0.8231



60.4383, -8.9099, 0.6000



43.4983, -2.7561, -1.5539



21.9906, -2.5984, 0.5277

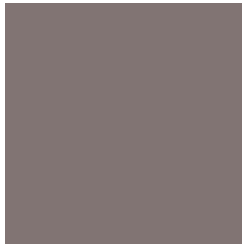


38.1968, -18.3101, -8.2164

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8902, 1.4905, 4.0333 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 42.8902, 1.4905, 4.0333 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 42.8902, 1.4905, 4.0333 Background



This preview shows how black text looks on a background with the HunterLab color 42.8902, 1.4905, 4.0333.



This preview shows how white text looks on a background with the HunterLab color 42.8902, 1.4905,

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

42.8902, 1.4905, 4.0333

Protanopia

42.8432, -1.4108, 3.5092

Deuteranopia

42.9008, 2.9002, 4.0701



Tritanopia

42.9680, 3.6318, 0.2280

Trichromacy



Original Color

42.8902, 1.4905, 4.0333

Protanomaly

42.8293, -0.0530, 3.5170

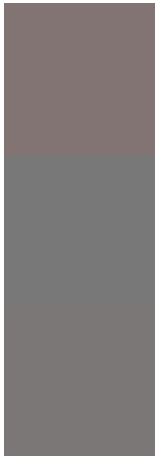
Deuteranomaly

42.8072, 2.5855, 3.9579

Tritanomaly

42.8810, 3.1662, 1.4672

Monochromacy



Original Color

42.8902, 1.4905, 4.0333

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2581, -1.2812, 3.1414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8902, 1.4905, 4.0333 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(129, 116, 115)` looks like.

```
.text, #text, p{  
    color:rgb(129, 116, 115)  
}
```

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(129, 116, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 116, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8902, 1.4905, 4.0333 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(129, 116, 115) }
```


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

```
.border{ border-color:rgb(129, 116, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 116, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 116, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 116, 115);  
box-shadow:4px 4px 4px 4px rgb(129, 116,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8902, 1.4905, 4.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 116, 115) }
```

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

```
.background{ background-color: rgb(129,  
116, 115) }
```

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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