

Converting Colors

HunterLab(42.1549, 0.0150,
4.2431)

Have a look what the booklet for
HunterLab(42.1549, 0.0150, 4.2431)
contains.

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Color

**HunterLab(42.0909, -0.0063,
4.3430)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7370
RGB	124, 115, 112
RGB Percent	49%, 45%, 44%
CMY	0.5137, 0.5490, 0.5608
CMYK	0.00, 0.07, 0.10, 0.51
HSL	15°, 5%, 46%
HSV	15°, 10%, 49%
XYZ	17.3676, 17.7164, 17.8335
YIQ	117.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

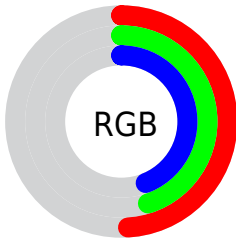
Format	Color
R_{YB}	124, 116, 112
Decimal	8156016
CIE Lab	49.15, 2.91, 2.90
CIE LCh	49, 4.108, 44.957
Yxy	17.7172, 0.3282, 0.3348
Android (android.graphics.Color)	4286346096 (0xFF7C7370)
YUV	117.3490, -2.6371, 5.8329
Hunter-Lab	42.0909, -0.0063, 4.3430

Details

The HunterLab color $42.0909, -0.0063, 4.3430$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0981, -4.3599, 0.2473$, and the grayscale version is $42.3206, -2.2581, 2.2994$.

A 20% lighter version of the original color is $62.9801, -0.6692, 5.7322$, and $24.2494, 0.5093, 3.0918$ is the 20% darker color. If you saturate the color by 10%, you get $39.3001, 2.6108, 6.2255$, and if you desaturate by 10%, it is $44.9904, -2.4729, 2.3744$.

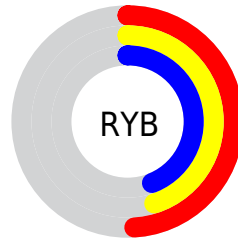
Distribution



Red (49%)

Green (45%)

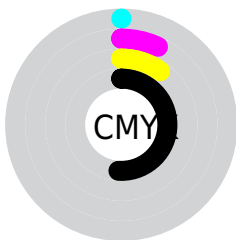
Blue (44%)



Red (49%)

Yellow (45%)

Blue (44%)

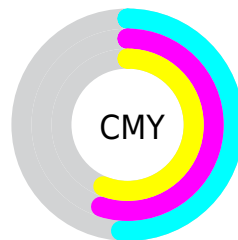


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0909, -0.0063, 4.3430 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 42.0909, -0.0063, 4.3430 by changing the saturation by 10% instead.

■ 42.0909, -0.0063,
4.3430

■ 42.0909, -0.0063,
4.3430

■ 154.6843, -4.8247,
11.6354

■ 32.7829, 0.3145,
3.6640

■ 62.8927, -0.8037,
5.7843

■ 24.2839, 0.5769,
3.0108

■ 74.2908, -1.2688,
6.5447

■ 16.6811, 0.7695,
2.3823

■ 86.3048, -1.7741,
7.3313

■ 10.0961, 0.8759,
1.7810

■ 98.9046, -2.3170,
8.1433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0640, -2.8952,
8.9803

0.0000, NaN, NaN

■ 125.7603, -3.5069,

0.0000, NaN, NaN

139.9731, -4.1505,
10.7269

■ 42.0909, -0.0063,
4.3430

■ 42.0909, -0.0063,
4.3430

■ 39.3001, 2.6108,
6.2255

■ 44.9904, -2.4729,
2.3744

■ 36.6291, 5.3953,
8.0002

■ 47.9844, -4.8004,
0.3329

■ 34.0950, 8.3549,
9.6419

■ 51.0640, -7.0050,
-1.7694

■ 31.7168, 11.4901,
11.1172

■ 54.2209, -9.1007,
-3.9239

■ 29.5165, 14.7861,
12.3851

■ 57.4483, -11.1006,
-6.1238

■ 27.5188, 18.2045,
13.3972

■ 60.7401, -13.0162,
-8.3641

■ 25.7498, 21.6736,
14.1025

■ 64.0914, -14.8578,
-10.6406

■ 24.2354, 25.0802,
14.4577

■ 67.4976, -16.6343,
-12.9501

■ 22.9848, 28.2181,
14.6275

■ 70.9550, -18.3537,
-15.2901

Harmonies

Analogous

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



42.0918, 0.8226, 3.0534



42.0909, -0.0063, 4.3430



42.0918, -1.4317, 5.0697

Triad

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



42.0918, -0.0074, 4.3437



42.0918, -5.2321, 3.0576



42.0918, -1.4363, -0.6920

Complementary

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



42.0909, -0.0063, 4.3430



43.0981, -4.3599, 0.2473

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.



42.0918, -3.0585, -0.6908



42.0909, -0.0063, 4.3430



42.0918, -5.2333, 1.5145

Square

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



42.0918, -0.0074, 4.3437



42.0918, -4.4397, 4.3467



42.0918, -4.4430, 0.1298



42.0918, -0.0108, 0.1265

Rectangle

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



42.0909, -0.0063, 4.3430



42.0918, -2.5186, 5.1543



42.0918, -4.4430, 0.1298



42.0918, -1.9770, -0.7884

Sweetspot

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



42.0918, -0.0074, 4.3437



58.3623, -2.1919, 4.0481



41.5382, 2.7585, -0.1762



28.1866, -0.9490, 2.0573



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.0918, -0.0074, 4.3437



54.8570, 0.8755, 6.4252



43.7378, -2.7769, 6.1220



20.4035, -0.0796, 2.0388



23.1299, 28.5694, 14.7527



49.3482, 65.9029, 31.5619

Inverse Universe

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



43.0981, -4.3599, 0.2473



56.5465, -6.4354, -0.4536



41.4267, -1.6117, -1.7928



20.8583, -2.0469, 0.1872



30.7075, -9.1325, -18.6672



66.0125, -18.4418, -42.6993

Previews

White Background



This preview shows how the HunterLab color 42.0909, -0.0063, 4.3430 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 × Fail

Black Background



This preview shows how the HunterLab color 42.0909, -0.0063, 4.3430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

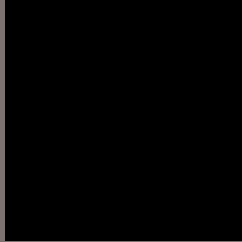
Any Text WCAG AA ✓ Pass

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 42.0909, -0.0063, 4.3430 Background



This preview shows how black text looks on a background with the HunterLab color 42.0909, -0.0063, 4.3430.



This preview shows how white text looks on a background with the HunterLab color 42.0909, -0.0063,

4.3430.

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

42.0909, -0.0063, 4.3430

Protanopia

42.0430, -1.5189, 3.8485

Deuteranopia

42.1022, 2.7868, 4.4047



Tritanopia

41.9230, 2.7449, -0.1591

Trichromacy



Original Color

42.0909, -0.0063, 4.3430

Protanomaly

42.1284, -1.2237, 3.9509

Deuteranomaly

42.1825, 1.6895, 4.4761

Tritanomaly

42.0745, 1.6515, 1.8025

Monochromacy



Original Color

42.0909, -0.0063, 4.3430

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0971, -1.2235, 3.0747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0909, -0.0063, 4.3430 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(124, 115, 112)` looks like.

```
.text, #text, p{  
    color:rgb(124, 115, 112)  
}
```

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(124, 115, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 115, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0909, -0.0063, 4.3430 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(124, 115, 112) }
```


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

```
.border{ border-color:rgb(124, 115, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 115, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 115, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 115, 112);  
box-shadow:4px 4px 4px 4px rgb(124, 115,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0909, -0.0063, 4.3430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 115, 112) }
```

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

```
.background{ background-color: rgb(124,  
115, 112) }
```

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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