

Converting Colors

HunterLab(43.1358, -3.5390,
1.0315)

Have a look what the booklet for
HunterLab(43.1358, -3.5390, 1.0315)
contains.

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Color

**HunterLab(42.9918, -3.4086,
1.0392)**

Conversions

Conversions Part 1

Format	Color
Hex	73787A
RGB	115, 120, 122
RGB Percent	45%, 47%, 48%
CMY	0.5490, 0.5294, 0.5216
CMYK	0.06, 0.02, 0.00, 0.52
HSL	197°, 3%, 46%
HSV	197°, 6%, 48%
XYZ	17.2996, 18.4829, 21.0681
YIQ	118.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

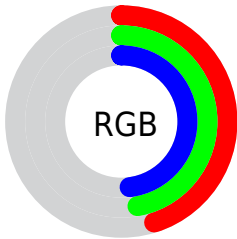
Format	Color
R_{YB}	115, 118, 122
Decimal	7567482
CIE _{Lab}	50.08, -1.46, -1.75
CIE _{LCh}	50, 2.278, 230.265
Y _{xy}	18.4837, 0.3043, 0.3251
Android (android.graphics.Color)	4285757562 (0xFF73787A)
Y _{UV}	118.7330, 1.6106, -3.2738
Hunter-Lab	42.9918, -3.4086, 1.0392

Details

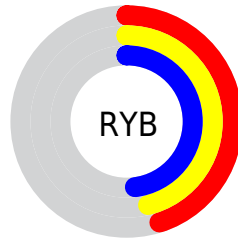
The HunterLab color $42.9918, -3.4086, 1.0392$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5415, -1.0953, 3.5890$, and the grayscale version is $42.8429, -2.2860, 2.3277$.

A 20% lighter version of the original color is $63.8565, -4.6071, 2.0867$, and $25.1178, -2.4919, 0.5550$ is the 20% darker color. If you saturate the color by 10%, you get $41.0952, -5.0725, -1.3309$, and if you desaturate by 10%, it is $44.9658, -1.5251, 3.4029$.

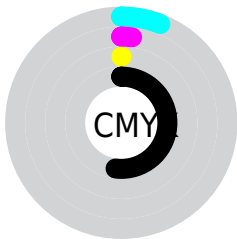
Distribution



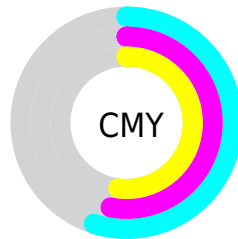
- Red (45%)
- Green (47%)
- Blue (48%)



- Red (45%)
- Yellow (46%)
- Blue (48%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (52%)



- Cyan (55%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9918, -3.4086, 1.0392 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 42.9918, -3.4086, 1.0392 by changing the saturation by 10% instead.

■ 42.9918, -3.4086,
1.0392

■ 42.9918, -3.4086,
1.0392

156.0717,
-10.0519, 6.5145

■ 33.6123, -2.8199,
0.6284

■ 63.9217, -4.6862,
2.0006

■ 25.0350, -2.2647,
0.2697

■ 75.3783, -5.3705,
2.5426

■ 17.3448, -1.7455,
-0.0290

■ 87.4478, -6.0839,
3.1220

■ 10.6590, -1.2632,
-0.2560

100.1004, -6.8252,
3.7366

■ 0.9271, -1.6225,
-7.7831

113.3105, -7.5935,
4.3847

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0554, -8.3879,

5.0646

0.0000, NaN, NaN

141.3151, -9.2076,
5.7750

0.0000, NaN, NaN

■ 42.9918, -3.4086,
1.0392

■ 42.9918, -3.4086,
1.0392

■ 41.0952, -5.0725,
-1.3309

■ 44.9658, -1.5251,
3.4029

■ 39.2785, -6.4894,
-3.7039

■ 47.0096, 0.5579,
5.7542

■ 37.5477, -7.6343,
-6.0716

■ 49.1195, 2.8189,
8.0914

■ 35.9080, -8.4810,
-8.4244

■ 51.2911, 5.2391,
10.4130

■ 34.3643, -9.0041,
-10.7505

■ 53.5206, 7.8023,
12.7183

■ 32.9208, -9.1817,
-13.0360

■ 55.8042, 10.4936,
15.0073

■ 31.5805, -8.9980,
-15.2661

■ 58.1387, 13.3004,
17.2804

■ 30.3442, -8.4475,
-17.4267

■ 60.5208, 16.2115,
19.5383

■ 29.2022, -7.5673,
-19.5219

■ 62.9479, 19.2169,
21.7819

Harmonies

Analogous

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



42.9927, -3.9261, 1.7595



42.9918, -3.4086, 1.0392



42.9927, -2.5919, 0.6665

Triad

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



42.9927, -3.4095, 1.0399



42.9927, -0.5574, 2.0577



42.9927, -2.9009, 3.8732

Complementary

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



42.9918, -3.4086, 1.0392



42.5415, -1.0953, 3.5890

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.



42.9927, -1.9999, 3.9492



42.9918, -3.4086, 1.0392



42.9927, -0.6418, 2.9130

Square

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



42.9927, -3.4095, 1.0399



42.9927, -0.9419, 1.2621



42.9927, -1.1716, 3.6011



42.9927, -3.6341, 3.3911

Rectangle

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



42.9918, -3.4086, 1.0392



42.9927, -1.9839, 0.6693



42.9927, -1.1716, 3.6011



42.9927, -2.6078, 3.9467

Sweetspot

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



42.9927, -3.4095, 1.0399



57.9787, -3.6327, 2.5371



43.4145, -5.0927, 3.6855



27.7432, -1.7189, 1.2363



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.



42.9927, -3.4095, 1.0399



56.6580, -4.8568, 0.9297



42.0244, -1.8084, -0.1138



20.9754, -1.8063, 0.3341



29.4483, -7.3174, -21.0117



63.1345, -14.2343, -48.1849

Inverse Universe

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



42.1373, 0.5932, 0.9712



55.2463, 1.7689, 0.8211



43.5031, -2.7020, 4.6530



20.4463, 0.6775, 0.2935



22.5440, 41.8280, -10.3992



49.0826, 90.8020, -20.5819

Previews

White Background



This preview shows how the HunterLab color 42.9918, -3.4086, 1.0392 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 42.9918, -3.4086, 1.0392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

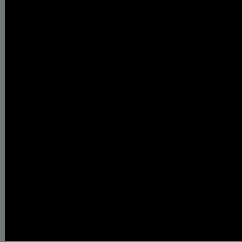
Any Text WCAG AA ✓ Pass

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 42.9918, -3.4086, 1.0392 Background



This preview shows how black text looks on a background with the HunterLab color 42.9918, -3.4086, 1.0392.



This preview shows how white text looks on a background with the HunterLab color 42.9918, -3.4086,

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

42.9918, -3.4086, 1.0392

Protanopia

42.8140, -1.2326, 1.3099

Deuteranopia

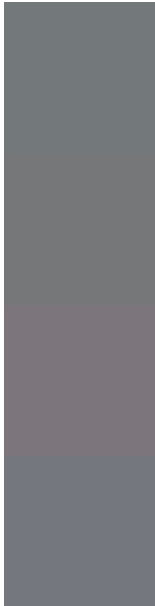
42.8470, 3.1681, 0.5274



Tritanopia

42.9711, -1.6929, -1.7287

Trichromacy



Original Color

42.9918, -3.4086, 1.0392

Protanomaly

42.9251, -2.2670, 1.4251

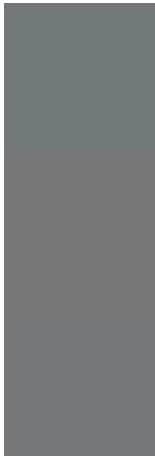
Deuteranomaly

42.9392, 0.7168, 0.5970

Tritanomaly

42.9104, -2.0250, -0.8675

Monochromacy



Original Color

42.9918, -3.4086, 1.0392

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8967, -2.4229, 1.8304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9918, -3.4086, 1.0392 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(115, 120, 122)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 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(115, 120, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9918, -3.4086, 1.0392 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(115, 120, 122) }
```


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

```
.border{ border-color:rgb(115, 120, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 122);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9918, -3.4086, 1.0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 122) }
```

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

```
.background{ background-color: rgb(115,  
120, 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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