

Converting Colors

HunterLab(42.0938, -4.2907,
-1.4417)

Have a look what the booklet for
HunterLab(42.0938, -4.2907,
-1.4417) contains.

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Color

**HunterLab(42.1902, -4.6082,
-1.3490)**

Conversions

Conversions Part 1

Format	Color
Hex	6B777D
RGB	107, 119, 125
RGB Percent	42%, 47%, 49%
CMY	0.5804, 0.5333, 0.5098
CMYK	0.14, 0.05, 0.00, 0.51
HSL	200°, 8%, 45%
HSV	200°, 14%, 49%
XYZ	16.3619, 17.8001, 21.9754
YIQ	116.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

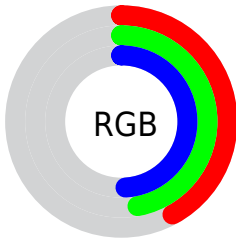
Format	Color
RYB	107, 114, 125
Decimal	7042941
CIELab	49.25, -3.12, -4.81
CIELCh	49, 5.733, 237.033
Yxy	17.8009, 0.2915, 0.3171
Android (android.graphics.Color)	4285233021 (0xFF6B777D)
YUV	116.0960, 4.3897, -7.9772
Hunter-Lab	42.1902, -4.6082, -1.3490

Details

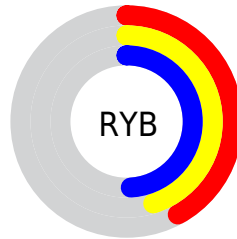
The HunterLab color $42.1902, -4.6082, -1.3490$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.5111, 0.5276, 5.7202$, and the grayscale version is $41.8148, -2.2311, 2.2719$.

A 20% lighter version of the original color is $62.9359, -6.0504, -1.0046$, and $24.4092, -3.5093, -1.6289$ is the 20% darker color. If you saturate the color by 10%, you get $40.1389, -5.8428, -4.0284$, and if you desaturate by 10%, it is $44.3237, -3.1346, 1.3035$.

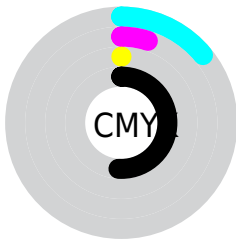
Distribution



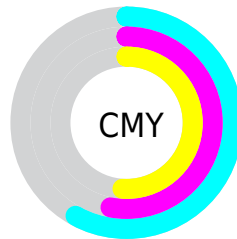
- Red (42%)
- Green (47%)
- Blue (49%)



- Red (42%)
- Yellow (45%)
- Blue (49%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1902, -4.6082, -1.3490 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 42.1902, -4.6082, -1.3490 by changing the saturation by 10% instead.

■ 42.1902, -4.6082,
-1.3490

■ 42.1902, -4.6082,
-1.3490

154.8374,
-11.9268, 2.9423

■ 32.8742, -3.9190,
-1.5902

■ 63.0061, -6.0646,
-0.6955

■ 24.3665, -3.2534,
-1.7659

■ 74.4108, -6.8303,
-0.2952

■ 16.7541, -2.6098,
-1.8643

■ 86.4309, -7.6206,
0.1493

■ 10.1578, -1.9822,
-1.8692

■ 99.0365, -8.4352,
0.6348

0.0000, NaN, -NF

0.0000, NaN, NaN

112.2015, -9.2737,
1.1589

0.0000, NaN, NaN

125.9032,

0.0000, NaN, NaN

-10.1354, 1.7194

0.0000, NaN, NaN

140.1212,
-11.0200, 2.3144

■ 42.1902, -4.6082,
-1.3490

■ 42.1902, -4.6082,
-1.3490

■ 40.1389, -5.8428,
-4.0284

■ 44.3237, -3.1346,
1.3035

■ 38.1732, -6.8085,
-6.7324

■ 46.5311, -1.4450,
3.9245

■ 36.3002, -7.4774,
-9.4532

■ 48.8081, 0.4369,
6.5138

■ 34.5260, -7.8204,
-12.1809

■ 51.1498, 2.4907,
9.0717

■ 32.8565, -7.8104,
-14.9024

■ 53.5517, 4.6981,
11.5992

■ 31.2968, -7.4252,
-17.6016

■ 56.0100, 7.0434,
14.0979

■ 29.8501, -6.6520,
-20.2609

■ 58.5209, 9.5125,
16.5695

■ 28.5136, -5.5045,
-22.8708

■ 61.0811, 12.0934,
19.0163

■ 27.7854, -4.8013,
-24.3646

■ 63.6877, 14.7754,
21.4401

Harmonies

Analogous

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



42.1911, -6.0820, 0.3599



42.1902, -4.6082, -1.3490



42.1911, -2.4798, -2.0769

Triad

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



42.1911, -4.6090, -1.3483



42.1911, 2.2074, 2.0805



42.1911, -4.2245, 5.8397

Complementary

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



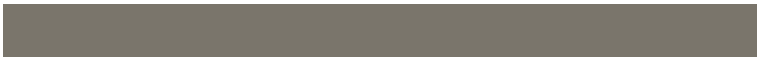
42.1902, -4.6082, -1.3490



41.5111, 0.5276, 5.7202

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.



42.1911, -2.0267, 6.2468



42.1902, -4.6082, -1.3490



42.1911, 1.7166, 4.1456

Square

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



42.1911, -4.6090, -1.3483



42.1911, 1.4820, -0.0326



42.1911, 0.1549, 5.6427



42.1911, -5.8634, 4.5001

Rectangle

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



42.1902, -4.6082, -1.3490



42.1911, -0.9636, -1.8817



42.1911, 0.1549, 5.6427



42.1911, -3.5280, 6.0869

Sweetspot

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



42.1911, -4.6090, -1.3483



59.4012, -4.1303, 1.8511



43.5647, -9.2010, 5.5411



28.2404, -2.0355, 0.7737



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.



42.1911, -4.6090, -1.3483



55.6206, -6.7004, -2.8806



39.7788, -0.6260, -4.4184



21.5706, -1.9217, 0.0281



28.3625, -4.8691, -24.9397

0.0000, NaN, NaN

Inverse Universe

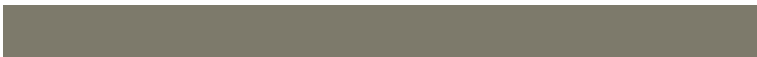
The Inverse Universe completely reimagines the original color for something new.



40.2588, 5.1231, -0.8074



52.5307, 8.9990, -1.9566



43.8946, -3.4777, 8.1976



20.9495, 1.1620, 0.1831



22.8179, 41.9516, -7.5433

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1902, -4.6082, -1.3490 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 42.1902, -4.6082, -1.3490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

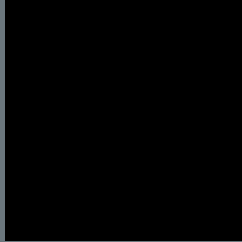
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

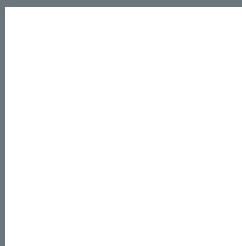
Any Text WCAG AAA × Fail

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

HunterLab 42.1902, -4.6082, -1.3490 Background



This preview shows how black text looks on a background with the HunterLab color 42.1902, -4.6082, -1.3490.



This preview shows how white text looks on a background with the HunterLab color 42.1902, -4.6082, -1.3490.

-1.3490.

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

42.1902, -4.6082, -1.3490

Protanopia

42.0746, -0.8442, -0.4947

Deuteranopia

42.2209, 2.6163, -1.6565



Tritanopia

42.3560, -3.8396, -2.5545

Trichromacy



Original Color

42.1902, -4.6082, -1.3490

Protanomaly

42.0577, -2.2590, -1.0056

Deuteranomaly

42.2477, -0.0685, -1.6694

Tritanomaly

42.3251, -4.0103, -2.1164

Monochromacy



Original Color

42.1902, -4.6082, -1.3490

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9109, -3.0651, 1.0817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1902, -4.6082, -1.3490 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(107, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(107, 119, 125)  
}
```

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(107, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 119, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1902, -4.6082, -1.3490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

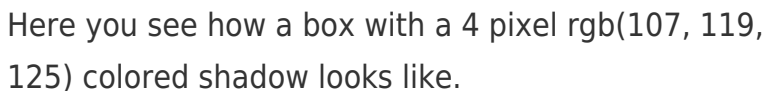
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 119, 125) }
```


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

```
.border{ border-color:rgb(107, 119, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(107, 119,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1902, -4.6082, -1.3490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 119, 125) }
```

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

```
.background{ background-color: rgb(107,  
119, 125) }
```

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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