

Converting Colors

HunterLab(42.2372, -2.4822,
1.8452)

Have a look what the booklet for
HunterLab(42.2372, -2.4822, 1.8452)
contains.

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Color

HunterLab(42.1231, -2.3811,
1.7898)

Conversions

Conversions Part 1

Format	Color
Hex	747576
RGB	116, 117, 118
RGB Percent	45%, 46%, 46%
CMY	0.5451, 0.5412, 0.5373
CMYK	0.02, 0.01, 0.00, 0.54
HSL	210°, 1%, 46%
HSV	210°, 2%, 46%
XYZ	16.8337, 17.7436, 19.6771
YIQ	116.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

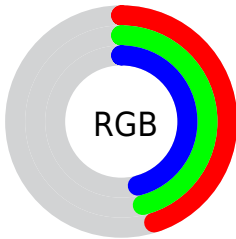
Format	Color
R_{YB}	116, 117, 118
Decimal	7632246
CIE Lab	49.18, -0.17, -0.69
CIE LCh	49, 0.709, 255.859
Yxy	17.7443, 0.3103, 0.3270
Android (android.graphics.Color)	4285822326 (0xFF747576)
YUV	116.8150, 0.5842, -0.7148
Hunter-Lab	42.1231, -2.3811, 1.7898

Details

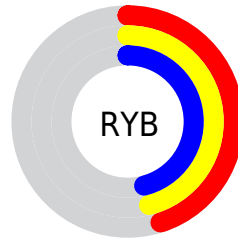
The HunterLab color $42.1231, -2.3811, 1.7898$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2314, -2.1145, 2.7882$, and the grayscale version is $42.1042, -2.2466, 2.2876$.

A 20% lighter version of the original color is $62.9309, -3.5013, 2.8865$, and $24.3462, -1.4198, 0.8663$ is the 20% darker color. If you saturate the color by 10%, you get $39.5689, -2.9355, -1.3515$, and if you desaturate by 10%, it is $44.7445, -1.6614, 4.8307$.

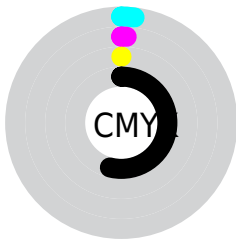
Distribution



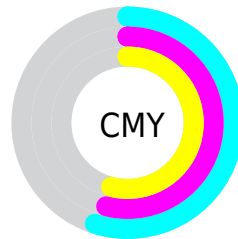
- Red (45%)
- Green (46%)
- Blue (46%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1231, -2.3811, 1.7898 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 42.1231, -2.3811, 1.7898 by changing the saturation by 10% instead.

■ 42.1231, -2.3811,
1.7898

■ 42.1231, -2.3811,
1.7898

■ 154.7339, -8.4685,
7.6501

■ 32.8125, -1.8742,
1.3233

■ 62.9295, -3.5123,
2.8519

■ 24.3107, -1.4085,
0.9038

■ 74.3297, -4.1298,
3.4400

■ 16.7048, -0.9893,
0.5382

■ 86.3457, -4.7798,
4.0633

■ 10.1161, -0.6224,
0.2353

■ 98.9473, -5.4606,
4.7198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1086, -6.1711,
5.4081

0.0000, NaN, NaN

■ 125.8066, -6.9099,

0.0000, NaN, NaN

6.1267

0.0000, NaN, NaN

140.0211, -7.6760,
6.8744

■ 42.1231, -2.3811,
1.7898

■ 42.1231, -2.3811,
1.7898

■ 39.5689, -2.9355,
-1.3515

■ 44.7445, -1.6614,
4.8307

■ 37.0854, -3.2978,
-4.6079

■ 47.4251, -0.7940,
7.7813

■ 34.6808, -3.4410,
-7.9922

■ 50.1609, 0.2028,
10.6533

■ 32.3632, -3.3331,
-11.5167

■ 52.9481, 1.3143,
13.4566

■ 30.1421, -2.9379,
-15.1922

■ 55.7828, 2.5279,
16.2000

■ 28.0282, -2.2163,
-19.0250

■ 58.6622, 3.8328,
18.8912

■ 26.0330, -1.1283,
-23.0140

■ 61.5833, 5.2199,
21.5372

■ 24.1690, 0.3618,
-27.1473

■ 64.5437, 6.6814,
24.1439

■ 22.4475, 2.2779,
-31.3990

■ 67.5413, 8.2104,
26.7165

Harmonies

Analogous

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



42.1240, -2.6262, 1.9217



42.1231, -2.3811, 1.7898



42.1240, -2.1018, 1.7945

Triad

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



42.1240, -2.3821, 1.7905



42.1240, -1.7279, 2.4334



42.1240, -2.6377, 2.6500

Complementary

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



42.1231, -2.3811, 1.7898



42.2314, -2.1145, 2.7882

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.



42.1240, -2.3977, 2.7853



42.1231, -2.3811, 1.7898



42.1240, -1.8722, 2.6608

Square

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



42.1240, -2.3821, 1.7905



42.1240, -1.7236, 2.1669



42.1240, -2.1175, 2.7893



42.1240, -2.7736, 2.4185

Rectangle

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



42.1231, -2.3811, 1.7898



42.1240, -1.9323, 1.8734



42.1240, -2.1175, 2.7893



42.1240, -2.5665, 2.7082

Sweetspot

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



42.1240, -2.3821, 1.7905



56.0871, -3.1012, 2.6483



42.3718, -2.9978, 2.5215



26.9066, -1.4837, 1.2854



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



42.1240, -2.3821, 1.7905



55.7351, -3.1887, 2.2287



41.8566, -1.9372, 1.4794



20.5639, -1.1671, 0.8579



21.8791, 4.3285, -36.6909



46.4898, 13.0890, -86.3635

Inverse Universe

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



41.9845, -1.5030, 2.0766



55.5118, -1.7793, 2.6886



42.4992, -2.5590, 3.0916



20.4913, -0.7096, 1.0069



21.2302, 37.9607, 1.2901



46.6811, 83.1254, 5.4933

Previews

White Background



This preview shows how the HunterLab color 42.1231, -2.3811, 1.7898 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 42.1231, -2.3811, 1.7898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

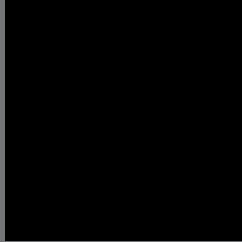
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

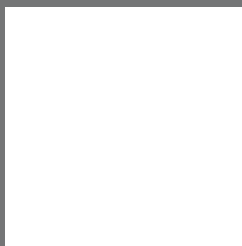
Any Text WCAG AAA × Fail

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

HunterLab 42.1231, -2.3811, 1.7898 Background



This preview shows how black text looks on a background with the HunterLab color 42.1231, -2.3811, 1.7898.



This preview shows how white text looks on a background with the HunterLab color 42.1231, -2.3811, 1.7898.

1.7898.

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

42.1231, -2.3811, 1.7898

Protanopia

42.0960, -1.0605, 1.7806

Deuteranopia

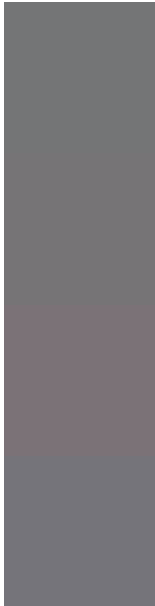
42.0169, 2.8857, 1.3136



Tritanopia

42.1347, -0.5172, -1.3475

Trichromacy



Original Color

42.1231, -2.3811, 1.7898

Protanomaly

42.0123, -1.3496, 1.6759

Deuteranomaly

41.9255, 1.2033, 1.1741

Tritanomaly

42.0450, -1.0055, -0.0739

Monochromacy



Original Color

42.1231, -2.3811, 1.7898

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1768, -2.2504, 2.2915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1231, -2.3811, 1.7898 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(116, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(116, 117, 118)  
}
```

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(116, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 117, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1231, -2.3811, 1.7898 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(116, 117, 118) }
```


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

```
.border{ border-color:rgb(116, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(116, 117,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1231, -2.3811, 1.7898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 117, 118) }
```

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

```
.background{ background-color: rgb(116,  
117, 118) }
```

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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