

Converting Colors

HunterLab(42.7703, 1.9033,
-2.3337)

Have a look what the booklet for
HunterLab(42.7703, 1.9033, -2.3337)
contains.

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Color

**HunterLab(42.7630, 1.8703,
-2.4125)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7481
RGB	123, 116, 129
RGB Percent	48%, 45%, 51%
CMY	0.5176, 0.5451, 0.4941
CMYK	0.05, 0.10, 0.00, 0.49
HSL	272°, 5%, 48%
HSV	272°, 10%, 51%
XYZ	18.3762, 18.2867, 23.3300
YIQ	119.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

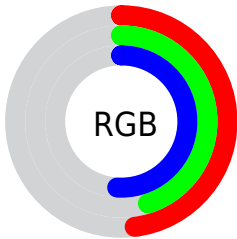
Format	Color
R_{YB}	123, 116, 129
Decimal	8090753
CIE Lab	49.84, 5.32, -6.16
CIE LCh	50, 8.134, 310.807
Yxy	18.2875, 0.3063, 0.3048
Android (android.graphics.Color)	4286280833 (0xFF7B7481)
YUV	119.5750, 4.6465, 3.0037
Hunter-Lab	42.7630, 1.8703, -2.4125

Details

The HunterLab color $42.7630, 1.8703, -2.4125$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9342, -6.4370, 6.8633$, and the grayscale version is $43.1568, -2.3027, 2.3448$.

A 20% lighter version of the original color is $63.6370, 1.1858, -1.9993$, and $24.8380, 2.0900, -2.7748$ is the 20% darker color. If you saturate the color by 10%, you get $38.8473, 6.2957, -7.6508$, and if you desaturate by 10%, it is $46.8227, -2.4675, 2.5095$.

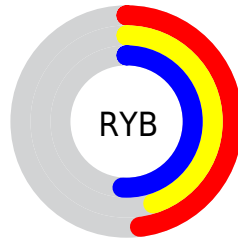
Distribution



Red (48%)

Green (45%)

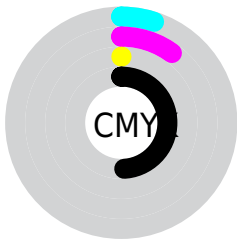
Blue (51%)



Red (48%)

Yellow (45%)

Blue (51%)

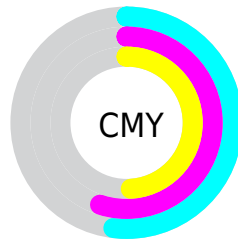


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (52%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7630, 1.8703, -2.4125 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 42.7630, 1.8703, -2.4125 by changing the saturation by 10% instead.

■ 42.7630, 1.8703,
-2.4125

■ 42.7630, 1.8703,
-2.4125

■ 155.7198, -1.9958,
1.4067

■ 33.4015, 2.0537,
-2.5884

■ 63.6605, 1.3217,
-1.8796

■ 24.8441, 2.1669,
-2.6949

■ 75.1024, 0.9706,
-1.5353

■ 17.1759, 2.1950,
-2.7201

■ 87.1578, 0.5738,
-1.1447

■ 10.5154, 2.1161,
-2.6482

■ 99.7971, 0.1347,
-0.7109

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.9943, -0.3440,
-0.2367

0.0000, NaN, NaN

■ 126.7269, -0.8599,

0.0000, NaN, NaN

0.2756

0.0000, NaN, NaN

140.9748, -1.4111,
0.8240

■ 42.7630, 1.8703,
-2.4125

■ 42.7630, 1.8703,
-2.4125

■ 38.8473, 6.2957,
-7.6508

■ 46.8227, -2.4675,
2.5095

■ 35.0957, 10.8199,
-13.2718

■ 51.0058, -6.7274,
7.1694

■ 31.5386, 15.4380,
-19.3402

■ 55.2991, -10.9240,
11.6158

■ 28.2141, 20.1188,
-25.9074

■ 59.6912, -15.0700,
15.8881

■ 25.1712, 24.7780,
-32.9769

■ 64.1728, -19.1765,
20.0184

■ 22.4711, 29.2371,
-40.4410

■ 68.7363, -23.2532,
24.0330

■ 20.1845, 33.1790,
-47.9889

■ 73.3753, -27.3082,
27.9532

■ 18.3805, 36.1456,
-55.0364

■ 78.0844, -31.3482,
31.7963

■ 16.9320, 38.3572,
-61.6217

■ 82.8589, -35.3788,
35.5765

Harmonies

Analogous

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



42.7639, -1.1082, -3.9208



42.7630, 1.8703, -2.4125



42.7639, 3.7680, 0.3306

Triad

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



42.7639, 1.8693, -2.4117



42.7639, -0.2140, 7.5612



42.7639, -8.2405, 1.2001

Complementary

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



42.7630, 1.8703, -2.4125



45.9342, -6.4370, 6.8633

Split Complementary

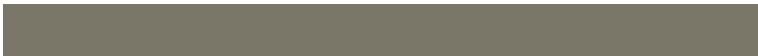
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.7639, -8.0172, 4.2330



42.7630, 1.8703, -2.4125



42.7639, -3.4474, 7.7559

Square

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



42.7639, 1.8693, -2.4117



42.7639, 2.5407, 6.0269



42.7639, -6.2847, 6.5801



42.7639, -6.9040, -1.7346

Rectangle

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



42.7630, 1.8703, -2.4125



42.7639, 4.1337, 2.4112



42.7639, -6.2847, 6.5801



42.7639, -8.3443, 2.2441

Sweetspot

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



42.7639, 1.8693, -2.4117



61.0128, -1.5757, 1.4259



43.8568, -2.9454, -1.1051



28.8374, -0.5485, 0.4516



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.



42.7639, 1.8693, -2.4117



56.0531, 3.7971, -4.7342



43.2807, 3.5798, -1.5131



20.7769, 0.6918, -0.9207



16.7264, 37.8833, -60.8102

0.0000, NaN, NaN

Inverse Universe

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



43.0858, 2.5365, 1.2554



56.5855, 4.8881, 1.3301



45.4808, -8.0395, 6.1706



20.9158, 0.9812, 0.6620



22.0562, 39.1966, 3.2081

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7630, 1.8703, -2.4125 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 42.7630, 1.8703, -2.4125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

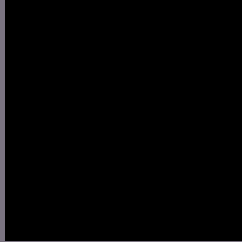
Any Text WCAG AA ✓ Pass

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 42.7630, 1.8703, -2.4125 Background



This preview shows how black text looks on a background with the HunterLab color 42.7630, 1.8703, -2.4125.



This preview shows how white text looks on a background with the HunterLab color 42.7630, 1.8703,

-2.4125.

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

42.7630, 1.8703, -2.4125

Protanopia

42.8375, -0.6119, -2.8448

Deuteranopia

42.6690, 2.9334, -2.5153



Tritanopia

42.8562, 0.6116, -0.8893

Trichromacy



Original Color

42.7630, 1.8703, -2.4125

Protanomaly

42.7273, 0.4180, -2.9700

Deuteranomaly

42.5811, 2.6382, -2.6341

Tritanomaly

42.8864, 0.7753, -1.3185

Monochromacy



Original Color

42.7630, 1.8703, -2.4125

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2304, -1.0945, 0.9190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7630, 1.8703, -2.4125 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(123, 116, 129)` looks like.

```
.text, #text, p{  
    color:rgb(123, 116, 129)  
}
```

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(123, 116, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 116, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7630, 1.8703, -2.4125 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(123, 116, 129) }
```


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

```
.border{ border-color:rgb(123, 116, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 116, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 116, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 116, 129);  
box-shadow:4px 4px 4px 4px rgb(123, 116,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7630, 1.8703, -2.4125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 116, 129) }
```

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

```
.background{ background-color: rgb(123,  
116, 129) }
```

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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