

Converting Colors

HunterLab(42.4575, -1.9157,
4.3592)

Have a look what the booklet for
HunterLab(42.4575, -1.9157, 4.3592)
contains.

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Color

HunterLab(42.4026, -1.6845,
4.2540)

Conversions

Conversions Part 1

Format	Color
Hex	797571
RGB	121, 117, 113
RGB Percent	47%, 46%, 44%
CMY	0.5255, 0.5412, 0.5569
CMYK	0.00, 0.03, 0.07, 0.53
HSL	30°, 3%, 46%
HSV	30°, 7%, 47%
XYZ	17.2271, 17.9798, 18.1853
YIQ	117.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

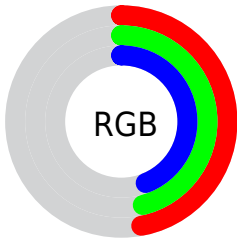
Format	Color
R_{YB}	121, 121, 113
Decimal	7959921
CIE _{Lab}	49.47, 0.76, 2.74
CIE _{LCh}	49, 2.844, 74.596
Yxy	17.9806, 0.3227, 0.3368
Android (android.graphics.Color)	4286150001 (0xFF797571)
YUV	117.7400, -2.3368, 2.8590
Hunter-Lab	42.4026, -1.6845, 4.2540

Details

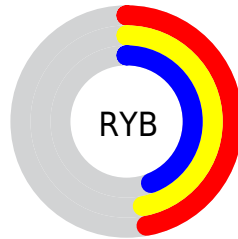
The HunterLab color $42.4026, -1.6845, 4.2540$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9685, -2.7459, 0.2573$, and the grayscale version is $42.4714, -2.2662, 2.3076$.

A 20% lighter version of the original color is $63.2272, -2.7663, 5.5312$, and $24.5268, -1.0401, 3.0058$ is the 20% darker color. If you saturate the color by 10%, you get $40.4500, -0.5832, 6.9059$, and if you desaturate by 10%, it is $44.4145, -2.6412, 1.3764$.

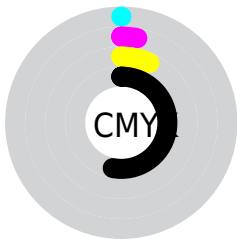
Distribution



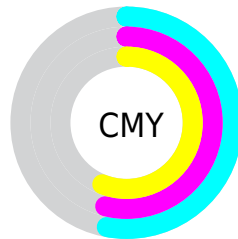
- Red (47%)
- Green (46%)
- Blue (44%)



- Red (47%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4026, -1.6845, 4.2540 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 42.4026, -1.6845, 4.2540 by changing the saturation by 10% instead.

■ 42.4026, -1.6845,
4.2540

■ 42.4026, -1.6845,
4.2540

■ 155.1649, -7.3963,
11.4883

■ 33.0697, -1.2329,
3.5839

■ 63.2489, -2.7168,
5.6796

■ 24.5435, -0.8276,
2.9408

■ 74.6674, -3.2892,
6.4330

■ 16.9103, -0.4759,
2.3238

■ 86.7006, -3.8963,
7.2129

■ 10.2902, -0.1868,
1.7285

■ 99.3187, -4.5364,
8.0187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4958, -5.2077,
8.8498

0.0000, NaN, NaN

■ 126.2089, -5.9089,

0.0000, NaN, NaN

140.4380, -6.6388,
10.5851

■ 42.4026, -1.6845,
4.2540

■ 42.4026, -1.6845,
4.2540

■ 40.4500, -0.5832,
6.9059

■ 44.4145, -2.6412,
1.3764

■ 38.5587, 0.6771,
9.3062

■ 46.4788, -3.4611,
-1.7074

■ 36.7347, 2.1058,
11.4297

■ 48.5926, -4.1559,
-4.9776

■ 34.9837, 3.7120,
13.2486

■ 50.7524, -4.7355,
-8.4169

■ 33.3117, 5.5028,
14.7347

■ 52.9552, -5.2095,
-12.0104

■ 31.7251, 7.4809,
15.8610

■ 55.1981, -5.5865,
-15.7447

■ 30.2303, 9.6432,
16.6048

■ 57.4788, -5.8743,
-19.6082

■ 28.8339, 11.9779,
16.9528

■ 59.7949, -6.0803,
-23.5906

■ 27.5374, 14.4414,
16.9677

■ 62.1445, -6.2110,
-27.6827

Harmonies

Analogous

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



42.4035, -0.7050, 3.7352



42.4026, -1.6845, 4.2540



42.4035, -2.8115, 4.2618

Triad

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



42.4035, -1.6856, 4.2547



42.4035, -4.3490, 1.7834



42.4035, -0.7270, 0.8084

Complementary

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



42.4026, -1.6845, 4.2540



41.9685, -2.7459, 0.2573

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.



42.4035, -1.7153, 0.2568



42.4026, -1.6845, 4.2540



42.4035, -3.8024, 0.8297

Square

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



42.4035, -1.6856, 4.2547



42.4035, -4.3413, 2.8540



42.4035, -2.8410, 0.2647



42.4035, -0.1476, 1.7549

Rectangle

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



42.4026, -1.6845, 4.2540



42.4035, -3.4926, 3.9761



42.4035, -2.8410, 0.2647



42.4035, -1.0229, 0.5695

Sweetspot

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



42.4035, -1.6856, 4.2547



57.9616, -2.8624, 3.9725



41.4244, 0.7673, 1.4507



27.7357, -1.3782, 1.8712



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.



42.4035, -1.6856, 4.2547



56.3228, -2.0348, 6.2781



43.5112, -3.5181, 5.4612



20.7738, -0.7076, 2.4437



28.0308, 15.9039, 17.5509



59.8142, 37.9928, 37.5223

Inverse Universe

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



41.9685, -2.7459, 0.2573



55.6018, -3.7916, -0.3464



40.8678, -0.9068, -1.0770



20.4784, -1.4272, -0.2704



22.2994, 4.5625, -37.7213



46.9231, 13.4534, -87.6917

Previews

White Background



This preview shows how the HunterLab color 42.4026, -1.6845, 4.2540 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 42.4026, -1.6845, 4.2540 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

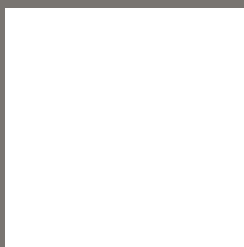
Any Text WCAG AAA × Fail

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

HunterLab 42.4026, -1.6845, 4.2540 Background



This preview shows how black text looks on a background with the HunterLab color 42.4026, -1.6845, 4.2540.



This preview shows how white text looks on a background with the HunterLab color 42.4026, -1.6845,

4.2540.

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

42.4026, -1.6845, 4.2540

Protanopia

42.4026, -1.6845, 4.2540

Deuteranopia

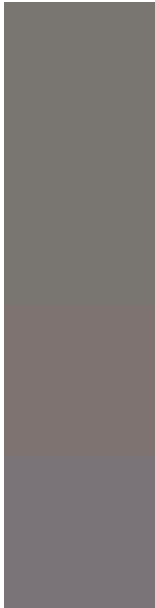
42.4209, 2.6004, 3.9350



Tritanopia

42.3411, 1.5222, -0.5849

Trichromacy



Original Color

42.4026, -1.6845, 4.2540

Protanomaly

42.4026, -1.6845, 4.2540

Deuteranomaly

42.4127, 1.1982, 3.9010

Tritanomaly

42.4080, 0.1255, 1.2909

Monochromacy



Original Color

42.4026, -1.6845, 4.2540

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5908, -2.2863, 3.2028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4026, -1.6845, 4.2540 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(121, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(121, 117, 113)  
}
```

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(121, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 117, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4026, -1.6845, 4.2540 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(121, 117, 113) }
```


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

```
.border{ border-color:rgb(121, 117, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(121, 117,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4026, -1.6845, 4.2540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 117, 113) }
```

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

```
.background{ background-color: rgb(121,  
117, 113) }
```

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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