

Converting Colors

HunterLab(42.8589, -2.9073,
2.2178)

Have a look what the booklet for
HunterLab(42.8589, -2.9073, 2.2178)
contains.

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Color

**HunterLab(42.7872, -2.8609,
2.1310)**

Conversions

Conversions Part 1

Format	Color
Hex	757777
RGB	117, 119, 119
RGB Percent	46%, 47%, 47%
CMY	0.5412, 0.5333, 0.5333
CMYK	0.02, 0.00, 0.00, 0.53
HSL	180°, 1%, 46%
HSV	180°, 2%, 47%
XYZ	17.2627, 18.3074, 20.0766
YIQ	118.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

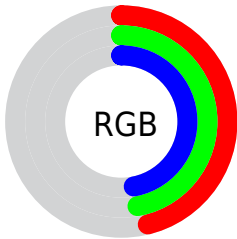
Format	Color
R_{YB}	117, 118, 119
Decimal	7698295
CIE _{Lab}	49.87, -0.75, -0.27
CIE _{LCh}	50, 0.800, 199.703
Yxy	18.3082, 0.3102, 0.3290
Android (android.graphics.Color)	4285888375 (0xFF757777)
YUV	118.4020, 0.2948, -1.2296
Hunter-Lab	42.7872, -2.8609, 2.1310

Details

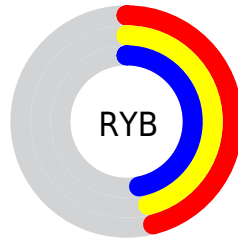
The HunterLab color $42.7872, -2.8609, 2.1310$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3431, -1.6744, 2.4957$, and the grayscale version is $42.7190, -2.2794, 2.3210$.

A 20% lighter version of the original color is $63.6405, -4.0142, 3.2504$, and $24.9532, -1.8578, 1.1793$ is the 20% darker color. If you saturate the color by 10%, you get $41.8752, -6.0858, 0.9908$, and if you desaturate by 10%, it is $43.8018, 0.6366, 3.3721$.

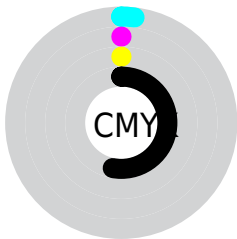
Distribution



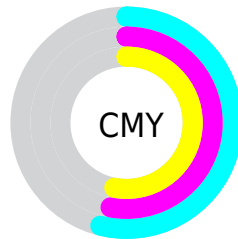
- Red (46%)
- Green (47%)
- Blue (47%)



- Red (46%)
- Yellow (46%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7872, -2.8609, 2.1310 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 42.7872, -2.8609, 2.1310 by changing the saturation by 10% instead.

■ 42.7872, -2.8609,
2.1310

■ 42.7872, -2.8609,
2.1310

■ 155.7571, -9.2074,
8.1750

■ 33.4238, -2.3159,
1.6375

■ 63.6882, -4.0603,
3.2415

■ 24.8643, -1.8086,
1.1885

■ 75.1316, -4.7090,
3.8517

■ 17.1938, -1.3428,
0.7900

■ 87.1885, -5.3885,
4.4959

■ 10.5306, -0.9223,
0.4491

■ 99.8292, -6.0975,
5.1724

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 113.0278, -6.8349,
5.8799

0.0000, NaN, NaN

■ 126.7617, -7.5996,

0.0000, NaN, NaN

141.0108, -8.3907,
7.3822

■ 42.7872, -2.8609,
2.1310

■ 42.7872, -2.8609,
2.1310

■ 41.8752, -6.0858,
0.9908

■ 43.8018, 0.6366,
3.3721

■ 41.0650, -9.0091,
-0.0417

■ 44.9134, 4.3819,
4.7026

■ 40.3584, -11.6087,
-0.9580

■ 46.1199, 8.3461,
6.1135

■ 39.7555, -13.8662,
-1.7520

■ 47.4174, 12.5016,
7.5955

■ 39.2549, -15.7694,
-2.4199

■ 48.8021, 16.8229,
9.1395

■ 38.8537, -17.3139,
-2.9602

■ 50.2698, 21.2859,
10.7374

■ 38.5477, -18.5045,
-3.3750

■ 51.8164, 25.8691,
12.3815

■ 38.3305, -19.3561,
-3.6698

■ 53.4376, 30.5535,
14.0651

■ 38.1937, -19.8957,
-3.8543

■ 55.1295, 35.3223,
15.7824

Harmonies

Analogous

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



42.7881, -2.8878, 2.4333



42.7872, -2.8609, 2.1310



42.7881, -2.6817, 1.8812

Triad

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



42.7881, -2.8619, 2.1317



42.7881, -1.8161, 1.9496



42.7881, -2.1756, 2.8998

Complementary

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



42.7872, -2.8609, 2.1310



42.3431, -1.6744, 2.4957

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.



42.7881, -1.8875, 2.7722



42.7872, -2.8609, 2.1310



42.7881, -1.6796, 2.2245

Square

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



42.7881, -2.8619, 2.1317



42.7881, -2.0782, 1.7755



42.7881, -1.7058, 2.5255



42.7881, -2.4922, 2.8753

Rectangle

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



42.7872, -2.8609, 2.1310



42.7881, -2.4981, 1.7776



42.7881, -1.7058, 2.5255



42.7881, -2.0722, 2.8733

Sweetspot

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



42.7881, -2.8619, 2.1317



57.3417, -3.5330, 2.9576



42.7352, -3.1580, 2.9285



27.9197, -1.7031, 1.4457



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.



42.7881, -2.8619, 2.1317



57.2093, -3.9953, 2.7938



42.5195, -2.4175, 1.8203



20.7078, -1.4053, 1.0249



39.2804, -20.8498, -4.0884



86.7117, -46.0291, -9.0185

Inverse Universe

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



42.3431, -1.6744, 2.4957



56.4835, -2.0589, 3.3874



42.6098, -2.1204, 2.8007



20.4768, -0.7888, 1.2139



20.4135, 34.9600, 13.1805



45.0623, 77.1717, 29.1087

Previews

White Background



This preview shows how the HunterLab color 42.7872, -2.8609, 2.1310 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 42.7872, -2.8609, 2.1310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

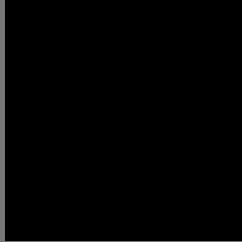
Any Text WCAG AA ✓ Pass

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 42.7872, -2.8609, 2.1310 Background



This preview shows how black text looks on a background with the HunterLab color 42.7872, -2.8609, 2.1310.



This preview shows how white text looks on a background with the HunterLab color 42.7872, -2.8609, 2.1310.

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

42.7872, -2.8609, 2.1310

Protanopia

42.8133, -1.4042, 2.6211

Deuteranopia

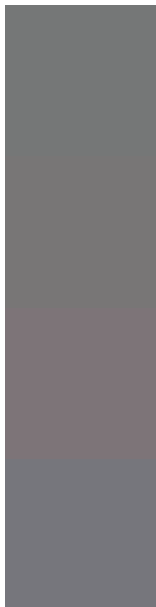
42.7606, 2.7051, 1.7581



Tritanopia

42.8261, -0.8365, -1.4231

Trichromacy



Original Color

42.7872, -2.8609, 2.1310

Protanomaly

42.7293, -1.6951, 2.5176

Deuteranomaly

42.6695, 1.0173, 1.6198

Tritanomaly

42.7360, -1.3274, -0.1447

Monochromacy



Original Color

42.7872, -2.8609, 2.1310

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5634, -2.2711, 2.3126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7872, -2.8609, 2.1310 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(117, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(117, 119, 119)  
}
```

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(117, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7872, -2.8609, 2.1310 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(117, 119, 119) }
```


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

```
.border{ border-color:rgb(117, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(117, 119,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7872, -2.8609, 2.1310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 119, 119) }
```

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

```
.background{ background-color: rgb(117,  
119, 119) }
```

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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