

Converting Colors

HunterLab(42.7410, 4.3904,
2.0895)

Have a look what the booklet for
HunterLab(42.7410, 4.3904, 2.0895)
contains.

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Color

**HunterLab(42.8405, 4.2780,
2.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	857277
RGB	133, 114, 119
RGB Percent	52%, 45%, 47%
CMY	0.4784, 0.5529, 0.5333
CMYK	0.00, 0.14, 0.11, 0.48
HSL	344°, 8%, 48%
HSV	344°, 14%, 52%
XYZ	19.0200, 18.3531, 19.9928
YIQ	120.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

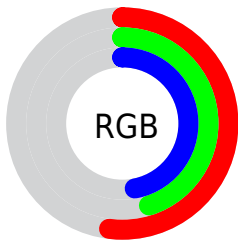
Format	Color
R _Y B	133, 114, 119
Decimal	8745591
CIE Lab	49.92, 8.31, -0.02
CIE LCh	50, 8.310, 359.883
Yxy	18.3539, 0.3316, 0.3199
Android (android.graphics.Color)	4286935671 (0xFF857277)
YUV	120.2510, -0.6167, 11.1809
Hunter-Lab	42.8405, 4.2780, 2.3189

Details

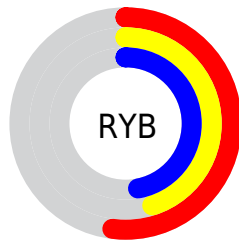
The HunterLab color $42.8405, 4.2780, 2.3189$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.8097, -8.6099, 2.8248$, and the grayscale version is $43.4362, -2.3176, 2.3600$.

A 20% lighter version of the original color is $63.7588, 3.8687, 3.5279$, and $24.8804, 4.1887, 1.1989$ is the 20% darker color. If you saturate the color by 10%, you get $39.1725, 9.2273, 2.3159$, and if you desaturate by 10%, it is $46.7157, -0.5531, 2.5046$.

Distribution



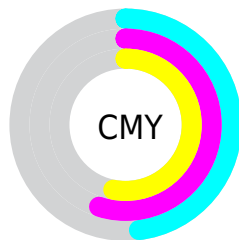
- Red (52%)
- Green (45%)
- Blue (47%)



- Red (52%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8405, 4.2780, 2.3189 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 42.8405, 4.2780, 2.3189 by changing the saturation by 10% instead.

42.8405, 4.2780,
2.3189

42.8405, 4.2780,
2.3189

155.8391, 1.6051,
8.4638

33.4729, 4.2901,
1.8107

63.7491, 4.0396,
3.4559

24.9088, 4.2183,
1.3456

75.1959, 3.8313,
4.0782

17.2331, 4.0439,
0.9289

87.2561, 3.5705,
4.7339

10.5640, 3.7392,
0.5673

99.8999, 3.2615,
5.4215

0.0000, INF, NaN

0.0000, NaN, NaN

113.1015, 2.9078,
6.1394

0.0000, NaN, NaN

126.8383, 2.5122,

0.0000, NaN, NaN

141.0902, 2.0773,
7.6616

■ 42.8405, 4.2780,
2.3189

■ 42.8405, 4.2780,
2.3189

■ 39.1725, 9.2273,
2.3159

■ 46.7157, -0.5531,
2.5046

■ 35.7449, 14.2755,
2.5298

■ 50.7662, -5.2603,
2.8397

■ 32.6026, 19.3604,
3.0009

■ 54.9699, -9.8534,
3.2994

■ 29.7981, 24.3595,
3.7657

■ 59.3080, -14.3455,
3.8632

■ 27.3901, 29.0650,
4.8458

■ 63.7654, -18.7509,
4.5146

■ 25.4373, 33.1763,
6.2285

■ 68.3297, -23.0833,
5.2405

■ 23.9855, 36.3416,
7.8467

■ 72.9908, -27.3553,
6.0301

■ 23.0410, 38.3000,
9.5660

■ 77.7401, -31.5779,
6.8749

■ 22.6006, 39.2408,
10.4444

■ 82.5707, -35.7608,
7.7681

Harmonies

Analogous

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



42.8414, 3.3684, -0.8247



42.8405, 4.2780, 2.3189



42.8414, 3.3820, 5.2455

Triad

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



42.8414, 4.2767, 2.3196



42.8414, -5.4192, 7.2651



42.8414, -5.4410, -3.2539

Complementary

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



42.8405, 4.2780, 2.3189



46.8097, -8.6099, 2.8248

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.



42.8414, -7.6780, -0.8017



42.8405, 4.2780, 2.3189



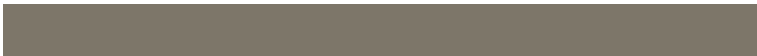
42.8414, -7.6657, 5.2653

Square

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



42.8414, 4.2767, 2.3196



42.8414, -2.2752, 7.9652



42.8414, -8.4802, 2.3443



42.8414, -2.3012, -4.1882

Rectangle

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



42.8405, 4.2780, 2.3189



42.8414, 1.8985, 6.7163



42.8414, -8.4802, 2.3443



42.8414, -6.3200, -2.5711

Sweetspot

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



42.8414, 4.2767, 2.3196



62.6173, -0.8631, 3.3585



42.7937, 4.9626, -4.2885



29.5533, -0.2077, 1.5830



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8414, 4.2767, 2.3196



55.7756, 7.7621, 3.0745



43.8878, 1.4504, 5.5610



21.6964, 0.8566, 1.1592



22.0601, 38.3077, 10.1535



1.3388, 2.4026, 0.0140

Inverse Universe

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



42.8414, 4.2767, 2.3196



55.7756, 7.7621, 3.0745



45.6706, -5.7924, -0.7674



21.6964, 0.8566, 1.1592



22.0601, 38.3077, 10.1535



1.3388, 2.4026, 0.0140

Previews

White Background



This preview shows how the HunterLab color 42.8405, 4.2780, 2.3189 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 42.8405, 4.2780, 2.3189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

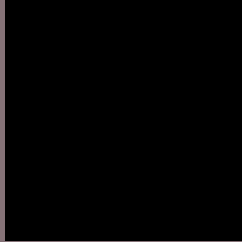
Any Text WCAG AA ✓ Pass

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 42.8405, 4.2780, 2.3189 Background



This preview shows how black text looks on a background with the HunterLab color 42.8405, 4.2780, 2.3189.



This preview shows how white text looks on a background with the HunterLab color 42.8405, 4.2780,

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

42.8405, 4.2780, 2.3189

Protanopia

42.8140, -1.2326, 1.3099

Deuteranopia

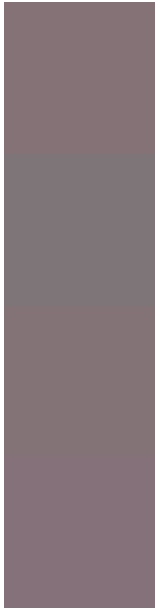
42.8243, 2.8628, 2.2750



Tritanopia

42.6637, 5.2123, 0.7927

Trichromacy



Original Color

42.8405, 4.2780, 2.3189

Protanomaly

42.9402, 0.5480, 1.9341

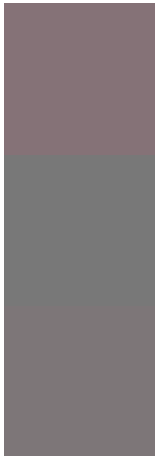
Deuteranomaly

42.9170, 3.1737, 2.3897

Tritanomaly

42.6348, 5.0589, 1.2043

Monochromacy



Original Color

42.8405, 4.2780, 2.3189

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2122, 0.0796, 2.2478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8405, 4.2780, 2.3189 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(133, 114, 119)` looks like.

```
.text, #text, p{  
    color:rgb(133, 114, 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(133, 114, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 114, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8405, 4.2780, 2.3189 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(133, 114, 119) }
```


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

```
.border{ border-color:rgb(133, 114, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 114, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 114, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 114, 119);  
box-shadow:4px 4px 4px 4px rgb(133, 114,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8405, 4.2780, 2.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 114, 119) }
```

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

```
.background{ background-color: rgb(133,  
114, 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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