

Converting Colors

HunterLab(42.8066, 1.9043,
-2.1038)

Have a look what the booklet for
HunterLab(42.8066, 1.9043, -2.1038)
contains.

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Color

**HunterLab(42.8187, 1.9967,
-1.8584)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7480
RGB	124, 116, 128
RGB Percent	49%, 45%, 50%
CMY	0.5137, 0.5451, 0.4980
CMYK	0.03, 0.09, 0.00, 0.50
HSL	280°, 5%, 48%
HSV	280°, 9%, 50%
XYZ	18.4539, 18.3344, 22.9884
YIQ	119.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

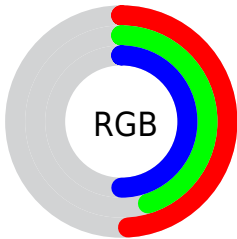
Format	Color
R_{YB}	124, 116, 128
Decimal	8156288
CIE _{Lab}	49.90, 5.48, -5.47
CIE _{LCh}	50, 7.740, 315.025
Yxy	18.3352, 0.3087, 0.3067
Android (android.graphics.Color)	4286346368 (0xFF7C7480)
YUV	119.7600, 4.0623, 3.7185
Hunter-Lab	42.8187, 1.9967, -1.8584

Details

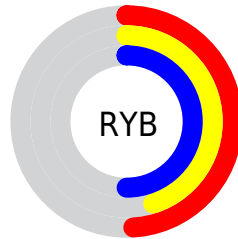
The HunterLab color $42.8187, 1.9967, -1.8584$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4895, -6.5497, 6.3788$, and the grayscale version is $43.2305, -2.3067, 2.3488$.

A 20% lighter version of the original color is $63.7876, 1.6338, -1.2995$, and $24.8890, 2.2011, -2.2463$ is the 20% darker color. If you saturate the color by 10%, you get $39.0813, 6.8584, -6.7809$, and if you desaturate by 10%, it is $46.7090, -2.7755, 2.8101$.

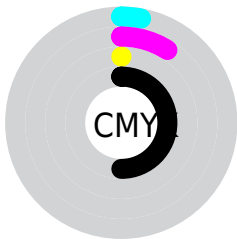
Distribution



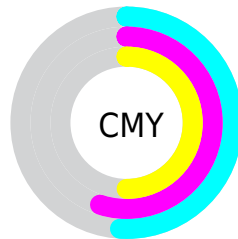
- Red (49%)
- Green (45%)
- Blue (50%)



- Red (49%)
- Yellow (45%)
- Blue (50%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8187, 1.9967, -1.8584 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 42.8187, 1.9967, -1.8584 by changing the saturation by 10% instead.

■ 42.8187, 1.9967,
-1.8584

■ 42.8187, 1.9967,
-1.8584

■ 155.8055, -1.8071,
2.2134

■ 33.4528, 2.1712,
-2.0694

■ 63.7241, 1.4643,
-1.2607

■ 24.8905, 2.2747,
-2.2133

■ 75.1696, 1.1206,
-0.8864

■ 17.2170, 2.2923,
-2.2782

■ 87.2284, 0.7309,
-0.4670

■ 10.5503, 2.2016,
-2.2482

■ 99.8709, 0.2986,
-0.0055

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0713, -0.1736,
0.4953

0.0000, NaN, NaN

■ 126.8069, -0.6832,

0.0000, NaN, NaN

1.0333

0.0000, NaN, NaN

141.0577, -1.2283,
1.6066

■ 42.8187, 1.9967,
-1.8584

■ 42.8187, 1.9967,
-1.8584

■ 39.0813, 6.8584,
-6.7809

■ 46.7090, -2.7755,
2.8101

■ 35.5184, 11.8106,
-11.9977

■ 50.7302, -7.4621,
7.2608

■ 32.1612, 16.8310,
-17.5370

■ 54.8679, -12.0749,
11.5296

■ 29.0483, 21.8628,
-23.4016

■ 59.1097, -16.6256,
15.6473

■ 26.2268, 26.7876,
-29.5384

■ 63.4453, -21.1252,
19.6400

■ 23.7522, 31.3931,
-35.7926

■ 67.8664, -25.5840,
23.5294

■ 21.6836, 35.3520,
-41.8614

■ 72.3659, -30.0107,
27.3339

■ 20.0717, 38.2521,
-47.2882

■ 76.9379, -34.4132,
31.0684

■ 18.8020, 40.2500,
-52.1094

■ 81.5775, -38.7977,
34.7455

Harmonies

Analogous

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



42.8196, -0.7366, -3.4924



42.8187, 1.9967, -1.8584



42.8196, 3.6025, 0.8451

Triad

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



42.8196, 1.9957, -1.8576



42.8196, -0.7416, 7.4371



42.8196, -7.8732, 0.8402

Complementary

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



42.8187, 1.9967, -1.8584



45.4895, -6.5497, 6.3788

Split Complementary

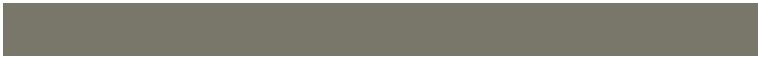
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.8196, -7.8745, 3.7651



42.8187, 1.9967, -1.8584



42.8196, -3.8158, 7.4360

Square

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



42.8196, 1.9957, -1.8576



42.8196, 1.9919, 6.1378



42.8196, -6.4078, 6.1347



42.8196, -6.4043, -1.8614

Rectangle

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



42.8187, 1.9967, -1.8584



42.8196, 3.7910, 2.8226



42.8196, -6.4078, 6.1347



42.8196, -8.0439, 1.8330

Sweetspot

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



42.8196, 1.9957, -1.8576



60.0486, -1.3568, 1.4759



43.3052, -2.2491, -1.3156



28.8713, -0.4317, 0.4949



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.



42.8196, 1.9957, -1.8576



55.8682, 3.8515, -3.6654



43.1188, 2.8941, -0.6149



20.8395, 0.9038, -0.8371



18.6449, 40.2182, -52.2011

0.0000, NaN, NaN

Inverse Universe

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



42.9382, 1.9245, 1.9544



56.0610, 3.7408, 2.4636



45.2274, -7.3945, 5.3511



20.8952, 0.8701, 0.9561



21.7286, 37.9971, 7.9464

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8187, 1.9967, -1.8584 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 42.8187, 1.9967, -1.8584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

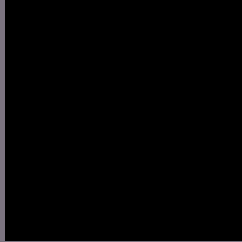
Any Text WCAG AA ✓ Pass

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 42.8187, 1.9967, -1.8584 Background



This preview shows how black text looks on a background with the HunterLab color 42.8187, 1.9967, -1.8584.



This preview shows how white text looks on a background with the HunterLab color 42.8187, 1.9967, -1.8584.

-1.8584.

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

42.8187, 1.9967, -1.8584

Protanopia

42.8875, -0.5021, -2.2937

Deuteranopia

42.7266, 3.0646, -1.9574



Tritanopia

42.7577, 1.6687, -0.9943

Trichromacy



Original Color

42.8187, 1.9967, -1.8584

Protanomaly

42.7792, 0.5327, -2.4150

Deuteranomaly

42.6380, 2.7671, -2.0761

Tritanomaly

42.7881, 1.8320, -1.4245

Monochromacy



Original Color

42.8187, 1.9967, -1.8584

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 42.8187, 1.9967, -1.8584 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(124, 116, 128)` looks like.

```
.text, #text, p{  
    color:rgb(124, 116, 128)  
}
```

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(124, 116, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 116, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8187, 1.9967, -1.8584 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(124, 116, 128) }
```


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

```
.border{ border-color:rgb(124, 116, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 116, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 116, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 116, 128);  
box-shadow:4px 4px 4px 4px rgb(124, 116,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8187, 1.9967, -1.8584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 116, 128) }
```

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

```
.background{ background-color: rgb(124,  
116, 128) }
```

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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