

Converting Colors

HunterLab(41.8914, 4.2492,
0.0500)

Have a look what the booklet for
HunterLab(41.8914, 4.2492, 0.0500)
contains.

HunterLab(41.9317, 4.1343, -0.1239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.9317, 4.1343,
-0.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	80707A
RGB	128, 112, 122
RGB Percent	50%, 44%, 48%
CMY	0.4980, 0.5608, 0.5216
CMYK	0.00, 0.12, 0.05, 0.50
HSL	323°, 7%, 47%
HSV	323°, 12%, 50%
XYZ	18.2091, 17.5827, 20.8464
YIQ	117.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

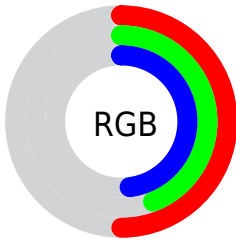
Format	Color
R_{YB}	128, 112, 122
Decimal	8417402
CIE Lab	48.99, 8.13, -3.23
CIE LCh	49, 8.743, 338.351
Yxy	17.5834, 0.3215, 0.3104
Android (android.graphics.Color)	4286607482 (0xFF80707A)
YUV	117.9240, 2.0095, 8.8367
Hunter-Lab	41.9317, 4.1343, -0.1239

Details

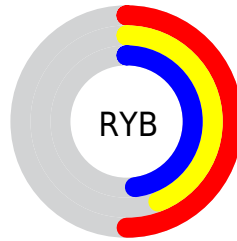
The HunterLab color $41.9317, 4.1343, -0.1239$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.9350, -8.4362, 4.9248$, and the grayscale version is $42.5255, -2.2691, 2.3105$.

A 20% lighter version of the original color is $62.7938, 3.7352, 0.9487$, and $24.1041, 4.1786, -0.5786$ is the 20% darker color. If you saturate the color by 10%, you get $38.5234, 9.5286, -2.0921$, and if you desaturate by 10%, it is $45.5344, -1.1702, 1.9816$.

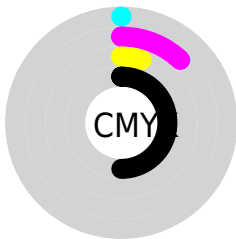
Distribution



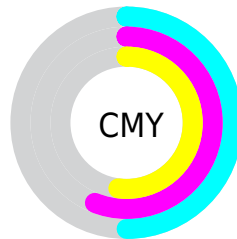
- Red (50%)
- Green (44%)
- Blue (48%)



- Red (50%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9317, 4.1343, -0.1239 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 41.9317, 4.1343, -0.1239 by changing the saturation by 10% instead.

■ 41.9317, 4.1343,
-0.1239

■ 41.9317, 4.1343,
-0.1239

■ 154.4385, 1.4296,
4.7526

■ 32.6364, 4.1496,
-0.4478

■ 62.7106, 3.8892,
0.6809

■ 24.1514, 4.0803,
-0.7124

■ 74.0984, 3.6772,
1.1511

■ 16.5642, 3.9074,
-0.9070

■ 86.1025, 3.4129,
1.6622

■ 9.9973, 3.6022,
-1.0166

■ 98.6928, 3.1003,
2.2117

0.0000, INF, -NF

0.0000, NaN, NaN

■ 111.8433, 2.7429,
2.7972

0.0000, NaN, NaN

■ 125.5309, 2.3438,

0.0000, NaN, NaN

3.4169

0.0000, NaN, NaN

139.7353, 1.9053,
4.0692

■ 41.9317, 4.1343,
-0.1239

■ 41.9317, 4.1343,
-0.1239

■ 38.5234, 9.5286,
-2.0921

■ 45.5344, -1.1702,
1.9816

■ 35.3385, 14.9812,
-3.8771

■ 49.3028, -6.3702,
4.1881

■ 32.4162, 20.4176,
-5.4122

■ 53.2165, -11.4681,
6.4724

■ 29.8009, 25.7060,
-6.6105

■ 57.2583, -16.4720,
8.8180

■ 27.5412, 30.6385,
-7.3670

■ 61.4140, -21.3928,
11.2130

■ 25.6848, 34.9288,
-7.5721

■ 65.6720, -26.2420,
13.6491

■ 24.2688, 38.2503,
-7.1418

■ 70.0225, -31.0307,
16.1203

■ 23.3055, 40.3319,
-6.0598

■ 74.4576, -35.7692,
18.6224

■ 22.7340, 41.4797,
-5.0546

■ 78.9704, -40.4665,
21.1521

Harmonies

Analogous

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



41.9326, 1.9741, -2.9972



41.9317, 4.1343, -0.1239



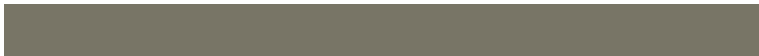
41.9326, 4.5567, 3.1925

Triad

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



41.9326, 4.1332, -0.1231



41.9326, -3.2028, 8.0805



41.9326, -7.3368, -1.8428

Complementary

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



41.9317, 4.1343, -0.1239



44.9350, -8.4362, 4.9248

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.



41.9326, -8.6289, 1.3517



41.9317, 4.1343, -0.1239



41.9326, -6.2934, 6.9540

Square

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



41.9326, 4.1332, -0.1231



41.9326, 0.2462, 7.7555



41.9326, -8.2533, 4.5536



41.9326, -4.6689, -4.0448

Rectangle

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



41.9317, 4.1343, -0.1239



41.9326, 3.7852, 5.1816



41.9326, -8.2533, 4.5536



41.9326, -7.9424, -0.8396

Sweetspot

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



41.9326, 4.1332, -0.1231



59.6417, -0.4402, 2.1742



41.2189, 2.1110, -3.9401



28.7029, 0.0115, 0.9609



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.



41.9326, 4.1332, -0.1231



54.3243, 7.5113, -0.9279



41.7089, 2.9382, 3.0644



20.9425, 1.1248, 0.2815



22.6384, 41.3064, -5.0417

0.0000, NaN, NaN

Inverse Universe

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



41.9326, 4.1332, -0.1231



54.3243, 7.5113, -0.9279



45.1514, -7.2251, 1.8347



20.9425, 1.1248, 0.2815



22.6384, 41.3064, -5.0417

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.9317, 4.1343, -0.1239 looks on a white background.

Color Contrast Check

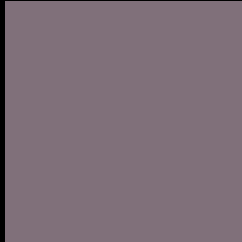
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9317, 4.1343, -0.1239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

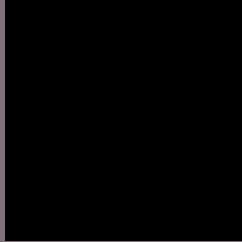
Any Text WCAG AA ✓ Pass

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 41.9317, 4.1343, -0.1239 Background



This preview shows how black text looks on a background with the HunterLab color 41.9317, 4.1343, -0.1239.



This preview shows how white text looks on a background with the HunterLab color 41.9317, 4.1343, -0.1239.

-0.1239.

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

41.9317, 4.1343, -0.1239

Protanopia

42.0226, -0.9635, -1.0270

Deuteranopia

41.9230, 2.7449, -0.1591



Tritanopia

41.9023, 3.9775, 0.2942

Trichromacy



Original Color

41.9317, 4.1343, -0.1239

Protanomaly

42.0531, 0.4829, -0.4983

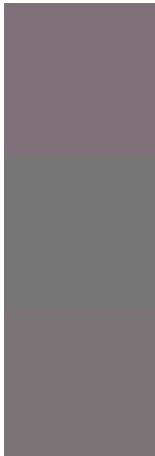
Deuteranomaly

42.0131, 3.0473, -0.0424

Tritanomaly

41.9023, 3.9775, 0.2942

Monochromacy



Original Color

41.9317, 4.1343, -0.1239

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3796, -0.0291, 1.6967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9317, 4.1343, -0.1239 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(128, 112, 122)` looks like.

```
.text, #text, p{  
    color:rgb(128, 112, 122)  
}
```

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(128, 112, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 112, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9317, 4.1343, -0.1239 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(128, 112, 122) }
```


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

```
.border{ border-color:rgb(128, 112, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 112, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 112, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 112, 122);  
box-shadow:4px 4px 4px 4px rgb(128, 112,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9317, 4.1343, -0.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 112, 122) }
```

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

```
.background{ background-color: rgb(128,  
112, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor