

Converting Colors

HunterLab(42.4399, -0.3150,
2.5466)

Have a look what the booklet for
HunterLab(42.4399, -0.3150, 2.5466)
contains.

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Color

HunterLab(42.3234, -0.3339,
2.4974)

Conversions

Conversions Part 1

Format	Color
Hex	7A7475
RGB	122, 116, 117
RGB Percent	48%, 45%, 46%
CMY	0.5216, 0.5451, 0.5412
CMYK	0.00, 0.05, 0.04, 0.52
HSL	350°, 3%, 47%
HSV	350°, 5%, 48%
XYZ	17.4823, 17.9127, 19.3657
YIQ	117.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

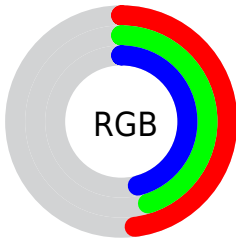
Format	Color
R_{YB}	122, 116, 117
Decimal	8025205
CIE Lab	49.39, 2.50, 0.27
CIE LCh	49, 2.512, 6.121
Yxy	17.9135, 0.3192, 0.3271
Android (android.graphics.Color)	4286215285 (0xFF7A7475)
YUV	117.9080, -0.4476, 3.5887
Hunter-Lab	42.3234, -0.3339, 2.4974

Details

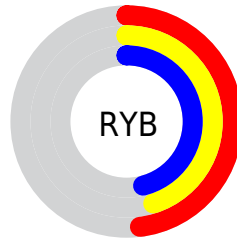
The HunterLab color $42.3234, -0.3339, 2.4974$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.6039, -4.2015, 2.1971$, and the grayscale version is $42.5294, -2.2693, 2.3107$.

A 20% lighter version of the original color is $63.1415, -1.3206, 3.6379$, and $24.4548, 0.1886, 1.4219$ is the 20% darker color. If you saturate the color by 10%, you get $38.8028, 3.8650, 2.7952$, and if you desaturate by 10%, it is $46.0063, -4.4114, 2.3200$.

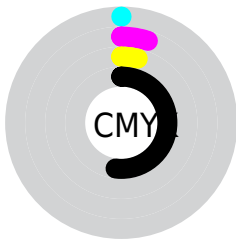
Distribution



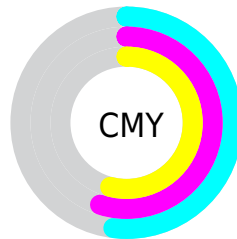
- Red (48%)
- Green (45%)
- Blue (46%)



- Red (48%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3234, -0.3339, 2.4974 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 42.3234, -0.3339, 2.4974 by changing the saturation by 10% instead.

■ 42.3234, -0.3339,
2.4974

■ 42.3234, -0.3339,
2.4974

■ 155.0429, -5.3278,
8.7393

■ 32.9968, 0.0127,
1.9748

■ 63.1584, -1.1774,
3.6600

■ 24.4775, 0.3032,
1.4941

■ 74.5717, -1.6637,
4.2939

■ 16.8520, 0.5272,
1.0599

■ 86.6001, -2.1890,
4.9607

■ 10.2408, 0.6697,
0.6780

■ 99.2135, -2.7509,
5.6588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3861, -3.3474,
6.3868

0.0000, NaN, NaN

■ 126.0950, -3.9767,

0.0000, NaN, NaN

7.1436

0.0000, NaN, NaN

140.3199, -4.6373,
7.9280

■ 42.3234, -0.3339,
2.4974

■ 42.3234, -0.3339,
2.4974

■ 38.8028, 3.8650,
2.7952

■ 46.0063, -4.4114,
2.3200

■ 35.4683, 8.1904,
3.2327

■ 49.8275, -8.3749,
2.2422

■ 32.3538, 12.6250,
3.8333

■ 53.7709, -12.2392,
2.2491

■ 29.4997, 17.1197,
4.6180

■ 57.8228, -16.0186,
2.3276

■ 26.9543, 21.5708,
5.5988

■ 61.9717, -19.7267,
2.4670

■ 24.7717, 25.7973,
6.7679

■ 66.2086, -23.3756,
2.6587

■ 23.0059, 29.5321,
8.0831

■ 70.5256, -26.9759,
2.8953

■ 21.6992, 32.4577,
9.4579

■ 74.9162, -30.5367,
3.1711

■ 20.8434, 34.3813,
10.7538

■ 79.3751, -34.0659,
3.4811

Harmonies

Analogous

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



42.3243, -0.4910, 1.5580



42.3234, -0.3339, 2.4974



42.3243, -0.6988, 3.3662

Triad

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



42.3243, -0.3350, 2.4981



42.3243, -3.3863, 3.7525



42.3243, -3.0348, 0.5998

Complementary

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



42.3234, -0.3339, 2.4974



43.6039, -4.2015, 2.1971

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.



42.3243, -3.8000, 1.2132



42.3234, -0.3339, 2.4974



42.3243, -4.0016, 3.0364

Square

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



42.3243, -0.3350, 2.4981



42.3243, -2.4651, 4.0796



42.3243, -4.1524, 2.1086



42.3243, -2.0557, 0.4477

Rectangle

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



42.3234, -0.3339, 2.4974



42.3243, -1.1852, 3.7920



42.3243, -4.1524, 2.1086



42.3243, -3.3253, 0.7596

Sweetspot

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



42.3243, -0.3350, 2.4981



58.0152, -2.5675, 3.2042



42.3812, 0.1452, 0.3590



27.7594, -1.2477, 1.5312



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.



42.3243, -0.3350, 2.4981



55.5521, 0.2311, 3.3528



42.8440, -1.4112, 3.5088



20.5381, 0.1274, 1.2442



20.9990, 36.2154, 11.5996



45.7676, 78.7435, 26.7432

Inverse Universe

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



42.3243, -0.3350, 2.4981



55.5521, 0.2311, 3.3528



43.0716, -3.1310, 1.1400



20.5381, 0.1274, 1.2442



20.9990, 36.2154, 11.5996



45.7676, 78.7435, 26.7432

Previews

White Background



This preview shows how the HunterLab color 42.3234, -0.3339, 2.4974 looks on a white background.

Color Contrast Check

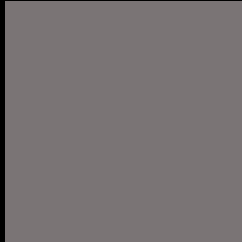
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3234, -0.3339, 2.4974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

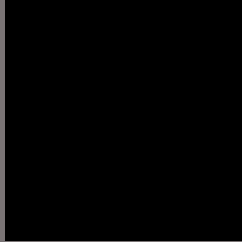
Any Text WCAG AA ✓ Pass

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 42.3234, -0.3339, 2.4974 Background



This preview shows how black text looks on a background with the HunterLab color 42.3234, -0.3339, 2.4974.



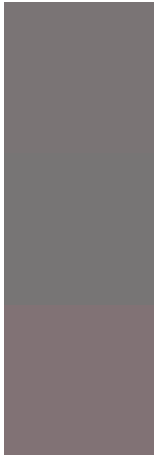
This preview shows how white text looks on a background with the HunterLab color 42.3234, -0.3339,

2.4974.

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

42.3234, -0.3339, 2.4974

Protanopia

42.3425, -1.6753, 2.4963

Deuteranopia

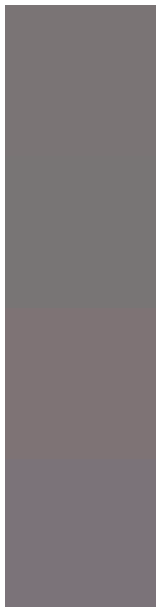
42.4100, 2.7275, 2.6525



Tritanopia

42.3411, 1.5222, -0.5849

Trichromacy



Original Color

42.3234, -0.3339, 2.4974

Protanomaly

42.4264, -1.3849, 2.5997

Deuteranomaly

42.4045, 1.3341, 2.6217

Tritanomaly

42.2527, 1.0454, 0.6711

Monochromacy



Original Color

42.3234, -0.3339, 2.4974

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3704, -1.5228, 2.0980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3234, -0.3339, 2.4974 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(122, 116, 117)` looks like.

```
.text, #text, p{  
    color:rgb(122, 116, 117)  
}
```

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(122, 116, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 116, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3234, -0.3339, 2.4974 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(122, 116, 117) }
```


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

```
.border{ border-color:rgb(122, 116, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 116, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 116, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 116, 117);  
box-shadow:4px 4px 4px 4px rgb(122, 116,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3234, -0.3339, 2.4974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 116, 117) }
```

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

```
.background{ background-color: rgb(122,  
116, 117) }
```

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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