

Converting Colors

HunterLab(45.1346, -4.3955,
4.9653)

Have a look what the booklet for
HunterLab(45.1346, -4.3955, 4.9653)
contains.

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Color

HunterLab(45.2378, -4.3574,
4.9249)

Conversions

Conversions Part 1

Format	Color
Hex	7B7E77
RGB	123, 126, 119
RGB Percent	48%, 49%, 47%
CMY	0.5176, 0.5059, 0.5333
CMYK	0.02, 0.00, 0.06, 0.51
HSL	86°, 3%, 48%
HSV	86°, 6%, 49%
XYZ	18.9590, 20.4646, 20.4036
YIQ	124.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

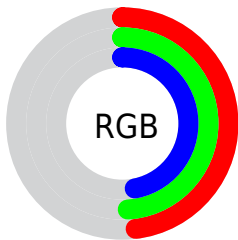
Format	Color
R_{YB}	119, 126, 122
Decimal	8093303
CIE Lab	52.36, -2.51, 3.41
CIE LCh	52, 4.233, 126.310
Yxy	20.4655, 0.3169, 0.3421
Android (android.graphics.Color)	4286283383 (0xFF7B7E77)
YUV	124.3050, -2.6154, -1.1445
Hunter-Lab	45.2378, -4.3574, 4.9249

Details

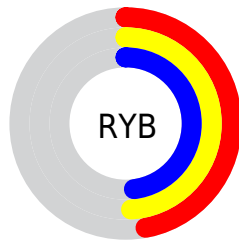
The HunterLab color $45.2378, -4.3574, 4.9249$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4030, -0.3257, -0.2262$, and the grayscale version is $45.0247, -2.4024, 2.4463$.

A 20% lighter version of the original color is $66.5541, -6.1041, 6.5805$, and $26.8673, -3.0677, 3.3467$ is the 20% darker color. If you saturate the color by 10%, you get $44.4915, -7.6486, 8.9645$, and if you desaturate by 10%, it is $46.0414, -0.8555, 0.4280$.

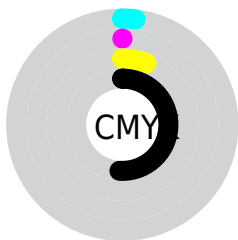
Distribution



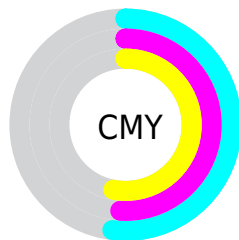
- Red (48%)
- Green (49%)
- Blue (47%)



- Red (47%)
- Yellow (49%)
- Blue (48%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2378, -4.3574, 4.9249 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 45.2378, -4.3574, 4.9249 by changing the saturation by 10% instead.

■ 45.2378, -4.3574,
4.9249

■ 45.2378, -4.3574,
4.9249

159.5067,
-11.4899, 12.4939

■ 35.6845, -3.6979,
4.2069

■ 66.4802, -5.7632,
6.4376

■ 26.9175, -3.0655,
3.5119

■ 78.0795, -6.5061,
7.2310

■ 19.0161, -2.4609,
2.8384

■ 90.2845, -7.2752,
8.0491

■ 12.0881, -1.8816,
2.1800

103.0665, -8.0698,
8.8914

■ 5.1108, -2.4102,
3.0449

116.4005, -8.8891,
9.7575

0.0000, NaN, NaN

130.2646, -9.7327,

0.0000, NaN, NaN

10.6469

0.0000, NaN, NaN

144.6391,
-10.5998, 11.5592

0.0000, NaN, NaN

■ 45.2378, -4.3574,
4.9249

■ 45.2378, -4.3574,
4.9249

■ 44.4915, -7.6486,
8.9645

■ 46.0414, -0.8555,
0.4280

■ 43.8003, -10.7135,
12.5308

■ 46.8986, 2.8468,
-4.5108

■ 43.1654, -13.5421,
15.6146

■ 47.8091, 6.7344,
-9.8709

■ 42.5869, -16.1257,
18.2115

■ 48.7718, 10.7931,
-15.6305

■ 42.0643, -18.4579,
20.3233

■ 49.7851, 15.0086,
-21.7669

■ 41.5967, -20.5359,
21.9596

■ 50.8476, 19.3673,
-28.2568

■ 41.1827, -22.3608,
23.1388

■ 51.9577, 23.8559,
-35.0771

■ 40.8199, -23.9388,
23.8903

■ 53.1138, 28.4618,
-42.2048

■ 40.5037, -25.2918,
24.2801

■ 54.3142, 33.1733,
-49.6178

Harmonies

Analogous

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



45.2388, -2.7792, 5.4799



45.2378, -4.3574, 4.9249



45.2388, -5.4058, 3.7087

Triad

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



45.2388, -4.3585, 4.9256



45.2388, -3.7377, -0.5150



45.2388, 0.9189, 2.8070

Complementary

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



45.2378, -4.3574, 4.9249



43.4030, -0.3257, -0.2262

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.



45.2388, 0.6530, 1.1798



45.2378, -4.3574, 4.9249



45.2388, -2.0521, -0.7783

Square

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



45.2388, -4.3585, 4.9256



45.2388, -5.0512, 0.5592



45.2388, -0.4407, -0.1474



45.2388, 0.2804, 4.2865

Rectangle

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



45.2378, -4.3574, 4.9249



45.2388, -5.6703, 2.6645



45.2388, -0.4407, -0.1474



45.2388, 0.9325, 2.2595

Sweetspot

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



45.2388, -4.3585, 4.9256



60.3836, -4.1822, 4.5083



44.3474, -1.5988, 3.9648



28.8064, -1.9616, 2.1080



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



45.2388, -4.3585, 4.9256



59.8539, -6.5031, 7.4371



44.9643, -5.3280, 4.5999



22.2730, -2.4410, 2.7937



40.8876, -26.1999, 24.7361

0.0000, NaN, NaN

Inverse Universe

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



43.4030, -0.3257, -0.2262



56.7193, 0.3839, -1.3622



43.6944, 0.6711, 0.1506



21.0863, 0.1663, -0.5376



15.3244, 36.3276, -68.2683

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.2378, -4.3574, 4.9249 looks on a white background.

Color Contrast Check

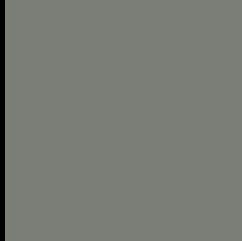
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.2378, -4.3574, 4.9249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

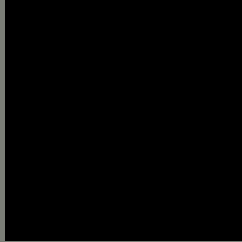
Any Text WCAG AA ✓ Pass

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 45.2378, -4.3574, 4.9249 Background



This preview shows how black text looks on a background with the HunterLab color 45.2378, -4.3574, 4.9249.



This preview shows how white text looks on a background with the HunterLab color 45.2378, -4.3574,

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

45.2378, -4.3574, 4.9249

Protanopia

45.1558, -1.8172, 5.2886

Deuteranopia

45.2988, 2.9852, 4.7075



Tritanopia

45.2731, -0.4985, -1.6489

Trichromacy



Original Color

45.2378, -4.3574, 4.9249

Protanomaly

45.2629, -2.8770, 5.3892

Deuteranomaly

45.2863, 0.1560, 4.6440

Tritanomaly

45.3181, -2.0732, 0.7164

Monochromacy



Original Color

45.2378, -4.3574, 4.9249

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.1192, -3.1635, 3.5517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2378, -4.3574, 4.9249 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(123, 126, 119)` looks like.

```
.text, #text, p{  
    color:rgb(123, 126, 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(123, 126, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 126, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2378, -4.3574, 4.9249 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(123, 126, 119) }
```


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

```
.border{ border-color:rgb(123, 126, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 126, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 126, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 126, 119);  
box-shadow:4px 4px 4px 4px rgb(123, 126,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2378, -4.3574, 4.9249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 126, 119) }
```

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

```
.background{ background-color: rgb(123,  
126, 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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