

Converting Colors

HunterLab(45.9445, -3.8696,
4.3144)

Have a look what the booklet for
HunterLab(45.9445, -3.8696, 4.3144)
contains.

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Color

HunterLab(46.0472, -4.2573,
4.5920)

Conversions

Conversions Part 1

Format	Color
Hex	7D807A
RGB	125, 128, 122
RGB Percent	49%, 50%, 48%
CMY	0.5098, 0.4980, 0.5216
CMYK	0.02, 0.00, 0.05, 0.50
HSL	90°, 2%, 49%
HSV	90°, 5%, 50%
XYZ	19.6894, 21.2034, 21.4672
YIQ	126.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

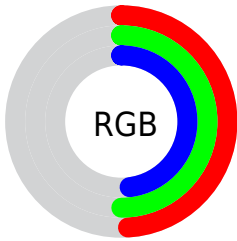
Format	Color
RYB	122, 128, 125
Decimal	8224890
CIELab	53.17, -2.31, 2.86
CIElCh	53, 3.672, 128.904
Yxy	21.2044, 0.3157, 0.3400
Android (android.graphics.Color)	4286414970 (0xFF7D807A)
YUV	126.4190, -2.1786, -1.2445
Hunter-Lab	46.0472, -4.2573, 4.5920

Details

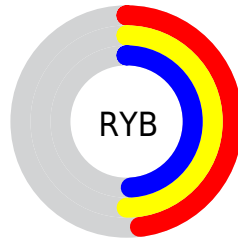
The HunterLab color $46.0472, -4.2573, 4.5920$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.5400, -0.5412, 0.2493$, and the grayscale version is $45.8499, -2.4464, 2.4911$.

A 20% lighter version of the original color is $67.5046, -5.6885, 6.3250$, and $27.5853, -3.1139, 3.3955$ is the 20% darker color. If you saturate the color by 10%, you get $45.2119, -7.8842, 8.6740$, and if you desaturate by 10%, it is $46.9472, -0.4060, 0.0662$.

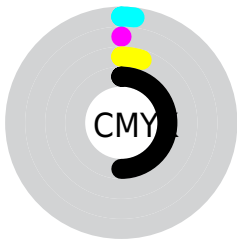
Distribution



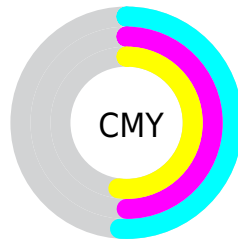
- Red (49%)
- Green (50%)
- Blue (48%)



- Red (48%)
- Yellow (50%)
- Blue (49%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0472, -4.2573, 4.5920 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 46.0472, -4.2573, 4.5920 by changing the saturation by 10% instead.

■ 46.0472, -4.2573,
4.5920

■ 46.0472, -4.2573,
4.5920

160.7366,
-11.3259, 11.9573

■ 36.4328, -3.6075,
3.9048

■ 67.3999, -5.6459,
6.0502

■ 27.5991, -2.9860,
3.2440

■ 79.0496, -6.3811,
6.8191

■ 19.6238, -2.3938,
2.6092

■ 91.3025, -7.1429,
7.6139

■ 12.6117, -1.8295,
1.9969

104.1302, -7.9306,
8.4342

■ 5.9263, -2.0123,
2.3215

117.5081, -8.7434,
9.2792

0.0000, NaN, NaN

131.4144, -9.5806,

0.0000, NaN, NaN

10.1484

0.0000, NaN, NaN

145.8297,
-10.4416, 11.0413

0.0000, NaN, NaN

■ 46.0472, -4.2573,
4.5920

■ 46.0472, -4.2573,
4.5920

■ 45.2119, -7.8842,
8.6740

■ 46.9472, -0.4060,
0.0662

■ 44.4394, -11.2673,
12.2925

■ 47.9077, 3.6558,
-4.8846

■ 43.7315, -14.3927,
15.4347

■ 48.9280, 7.9097,
-10.2370

■ 43.0884, -17.2476,
18.0926

■ 50.0064, 12.3384,
-15.9667

■ 42.5101, -19.8221,
20.2646

■ 51.1411, 16.9252,
-22.0489

■ 41.9957, -22.1101,
21.9571

■ 52.3300, 21.6540,
-28.4587

■ 41.5439, -24.1099,
23.1861

■ 53.5712, 26.5099,
-35.1719

■ 41.1525, -25.8256,
23.9791

■ 54.8627, 31.4789,
-42.1650

■ 40.8174, -27.2737,
24.3905

■ 56.2024, 36.5481,
-49.4155

Harmonies

Analogous

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



46.0482, -2.9054, 5.1378



46.0472, -4.2573, 4.5920



46.0482, -5.1219, 3.4840

Triad

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



46.0482, -4.2584, 4.5927



46.0482, -3.4939, -0.1298



46.0482, 0.4273, 2.9295

Complementary

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



46.0472, -4.2573, 4.5920



44.5400, -0.5412, 0.2493

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.



46.0482, 0.2648, 1.5071



46.0472, -4.2573, 4.5920



46.0482, -2.0118, -0.2898

Square

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



46.0482, -4.2584, 4.5927



46.0482, -4.6844, 0.7484



46.0482, -0.6325, 0.3179



46.0482, -0.1915, 4.1979

Rectangle

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



46.0472, -4.2573, 4.5920



46.0482, -5.3103, 2.5590



46.0482, -0.6325, 0.3179



46.0482, 0.4624, 2.4540

Sweetspot

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



46.0482, -4.2584, 4.5927



61.5274, -3.8100, 3.9592



45.4558, -1.9943, 3.9584



29.7752, -1.8259, 1.8951



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.



46.0482, -4.2584, 4.5927



60.9336, -6.3665, 6.9156



45.8061, -5.1123, 4.3032



22.2846, -2.3704, 2.5772



40.4832, -27.8537, 24.4580

0.0000, NaN, NaN

Inverse Universe

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



44.5400, -0.5412, 0.2493



58.3179, 0.0810, -0.6190



44.7966, 0.3381, 0.5785



21.2922, 0.0758, -0.2815



16.2109, 37.2943, -63.4206

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.0472, -4.2573, 4.5920 looks on a white background.

Color Contrast Check

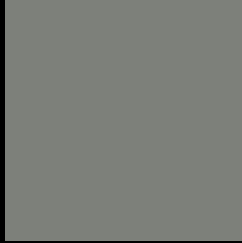
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0472, -4.2573, 4.5920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

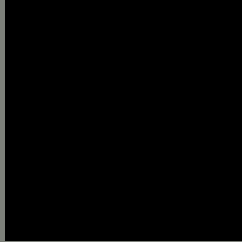
Any Text WCAG AA ✓ Pass

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 46.0472, -4.2573, 4.5920 Background



This preview shows how black text looks on a background with the HunterLab color 46.0472, -4.2573, 4.5920.



This preview shows how white text looks on a background with the HunterLab color 46.0472, -4.2573,

4.5920.

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

46.0472, -4.2573, 4.5920

Protanopia

45.8781, -2.0128, 4.8573

Deuteranopia

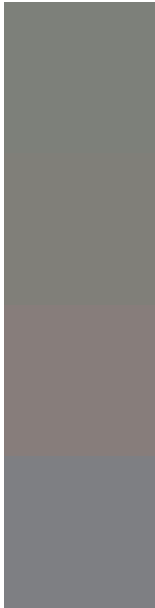
46.1072, 3.1001, 4.3686



Tritanopia

46.0557, -0.5357, -1.6158

Trichromacy



Original Color

46.0472, -4.2573, 4.5920

Protanomaly

45.9874, -3.0706, 4.9617

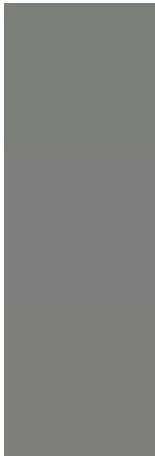
Deuteranomaly

46.0958, 0.2667, 4.3060

Tritanomaly

46.1010, -2.1142, 0.7544

Monochromacy



Original Color

46.0472, -4.2573, 4.5920

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.9293, -3.0554, 3.2019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0472, -4.2573, 4.5920 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(125, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 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(125, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0472, -4.2573, 4.5920 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(125, 128, 122) }
```


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

```
.border{ border-color:rgb(125, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 122);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0472, -4.2573, 4.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 122) }
```

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

```
.background{ background-color: rgb(125,  
128, 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](#).

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