

Converting Colors

HunterLab(46.8721, -3.3795,
4.2807)

Have a look what the booklet for
HunterLab(46.8721, -3.3795, 4.2807)
contains.

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Color

**HunterLab(47.0245, -3.5754,
4.4510)**

Conversions

Conversions Part 1

Format	Color
Hex	81827D
RGB	129, 130, 125
RGB Percent	51%, 51%, 49%
CMY	0.4941, 0.4902, 0.5098
CMYK	0.01, 0.00, 0.04, 0.49
HSL	72°, 2%, 50%
HSV	72°, 4%, 51%
XYZ	20.7375, 22.1130, 22.5773
YIQ	129.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

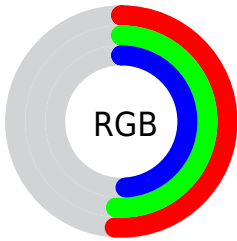
Format	Color
R_{YB}	125, 130, 126
Decimal	8487549
CIE Lab	54.15, -1.35, 2.57
CIE LCh	54, 2.901, 117.765
Yxy	22.1140, 0.3170, 0.3380
Android (android.graphics.Color)	4286677629 (0xFF81827D)
YUV	129.1310, -2.0366, -0.1149
Hunter-Lab	47.0245, -3.5754, 4.4510

Details

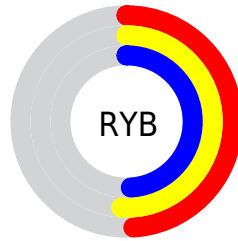
The HunterLab color $47.0245, -3.5754, 4.4510$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.5139, -1.3376, 0.5091$, and the grayscale version is $46.9135, -2.5032, 2.5489$.

A 20% lighter version of the original color is $68.5758, -4.7987, 5.7560$, and $28.4818, -2.4935, 3.2733$ is the 20% darker color. If you saturate the color by 10%, you get $46.4776, -6.1750, 8.9760$, and if you desaturate by 10%, it is $47.6182, -0.7704, -0.6103$.

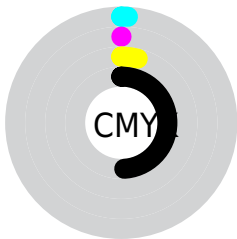
Distribution



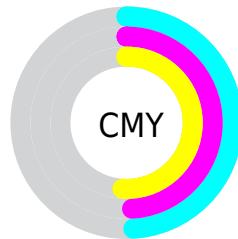
- Red (51%)
- Green (51%)
- Blue (49%)



- Red (49%)
- Yellow (51%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0245, -3.5754, 4.4510 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 47.0245, -3.5754, 4.4510 by changing the saturation by 10% instead.

■ 47.0245, -3.5754,
4.4510

■ 47.0245, -3.5754,
4.4510

162.2162,
-10.2771, 11.7231

■ 37.3372, -2.9795,
3.7781

■ 68.5086, -4.8675,
5.8841

■ 28.4243, -2.4169,
3.1333

■ 80.2185, -5.5586,
6.6417

■ 20.3613, -1.8904,
2.5169

■ 92.5287, -6.2786,
7.4259

■ 13.2494, -1.4016,
1.9267

105.4111, -7.0263,
8.2360

■ 6.7763, -1.2308,
1.9389

118.8415, -7.8009,
9.0714

0.0000, NaN, NaN

132.7982, -8.6014,

0.0000, NaN, NaN

9.9315

0.0000, NaN, NaN

147.2622, -9.4271,
10.8156

0.0000, NaN, NaN

■ 47.0245, -3.5754,
4.4510

■ 47.0245, -3.5754,
4.4510

■ 46.4776, -6.1750,
8.9760

■ 47.6182, -0.7704,
-0.6103

■ 45.9744, -8.5609,
12.9559

■ 48.2559, 2.2368,
-6.1995

■ 45.5151, -10.7311,
16.3898

■ 48.9382, 5.4376,
-12.3017

■ 45.0992, -12.6846,
19.2812

■ 49.6648, 8.8233,
-18.8999

■ 44.7253, -14.4226,
21.6401

■ 50.4353, 12.3847,
-25.9748

■ 44.3920, -15.9493,
23.4832

■ 51.2490, 16.1120,
-33.5055

■ 44.0973, -17.2722,
24.8355

■ 52.1050, 19.9952,
-41.4697

■ 43.8386, -18.4026,
25.7316

■ 53.0026, 24.0242,
-49.8446

■ 43.6124, -19.3589,
26.2226

■ 53.9408, 28.1889,
-58.6068

Harmonies

Analogous

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



47.0255, -2.4221, 4.6904



47.0245, -3.5754, 4.4510



47.0255, -4.4381, 3.7099

Triad

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



47.0255, -3.5765, 4.4517



47.0255, -3.7301, 0.6744



47.0255, -0.1953, 2.4745

Complementary

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



47.0245, -3.5754, 4.4510



45.5139, -1.3376, 0.5091

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.



47.0255, -0.5537, 1.3797



47.0245, -3.5754, 4.4510



47.0255, -2.6012, 0.3245

Square

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



47.0255, -3.5765, 4.4517



47.0255, -4.5262, 1.5308



47.0255, -1.4373, 0.5857



47.0255, -0.4627, 3.5659

Rectangle

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



47.0245, -3.5754, 4.4510



47.0255, -4.7346, 3.0203



47.0255, -1.4373, 0.5857



47.0255, -0.2467, 2.0945

Sweetspot

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



47.0255, -3.5765, 4.4517



62.6201, -3.7217, 4.0816



45.9879, -1.4166, 3.2982



29.7947, -1.7579, 1.9190



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.



47.0255, -3.5765, 4.4517



62.3086, -5.1979, 6.7070



46.8195, -4.2994, 4.2045



22.4061, -1.9127, 2.4883



42.5792, -19.4804, 25.8961

0.0000, NaN, NaN

Inverse Universe

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



45.5139, -1.3376, 0.5091



59.6462, -1.2538, -0.2386



45.7247, -0.6109, 0.7787



21.3858, -0.4012, -0.1735



13.2633, 34.3650, -81.7475

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 47.0245, -3.5754, 4.4510 looks on a white background.

Color Contrast Check

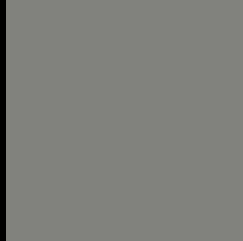
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0245, -3.5754, 4.4510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

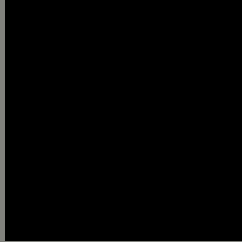
Any Text WCAG AA ✓ Pass

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 47.0245, -3.5754, 4.4510 Background



This preview shows how black text looks on a background with the HunterLab color 47.0245, -3.5754, 4.4510.



This preview shows how white text looks on a background with the HunterLab color 47.0245, -3.5754, 4.4510.

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

47.0245, -3.5754, 4.4510

Protanopia

47.0556, -2.0747, 4.9325

Deuteranopia

46.9183, 3.2171, 4.0236



Tritanopia

47.0092, 0.0052, -1.3594

Trichromacy



Original Color

47.0245, -3.5754, 4.4510

Protanomaly

46.9694, -2.3739, 4.8301

Deuteranomaly

46.9983, 0.6883, 4.0711

Tritanomaly

47.0529, -1.5776, 1.0049

Monochromacy



Original Color

47.0245, -3.5754, 4.4510

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8254, -2.6548, 2.9488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0245, -3.5754, 4.4510 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(129, 130, 125)` looks like.

```
.text, #text, p{  
    color:rgb(129, 130, 125)  
}
```

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(129, 130, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 130, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0245, -3.5754, 4.4510 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(129, 130, 125) }
```


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

```
.border{ border-color:rgb(129, 130, 125) }
```

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

Here you see how a box with a 4 pixel rgb(129, 130, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 130, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 130, 125);  
box-shadow:4px 4px 4px 4px rgb(129, 130,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0245, -3.5754, 4.4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 130, 125) }
```

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

```
.background{ background-color: rgb(129,  
130, 125) }
```

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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