

Converting Colors

HunterLab(47.4550, 5.2194,
5.0225)

Have a look what the booklet for
HunterLab(47.4550, 5.2194, 5.0225)
contains.

HunterLab(47.4736, 5.0164, 5.1096) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(47.4736, 5.0164,
5.1096)**

Conversions

Conversions Part 1	
Format	Color
Hex	957D7D
RGB	149, 125, 125
RGB Percent	58%, 49%, 49%
CMY	0.4157, 0.5098, 0.5098
CMYK	0.00, 0.16, 0.16, 0.42
HSL	0°, 10%, 54%
HSV	0°, 16%, 58%
XYZ	23.4297, 22.5374, 22.5173
YIQ	132.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

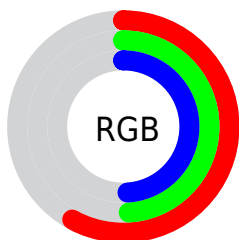
Format	Color
RYB	149, 125, 125
Decimal	9796989
CIELab	54.59, 9.23, 3.44
CIELCh	55, 9.846, 20.452
Yxy	22.5384, 0.3421, 0.3291
Android (android.graphics.Color)	4287987069 (0xFF957D7D)
YUV	132.1760, -3.5378, 14.7546
Hunter-Lab	47.4736, 5.0164, 5.1096

Details

The HunterLab color $47.4736, 5.0164, 5.1096$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9378, -9.5934, 0.6062$, and the grayscale version is $48.1153, -2.5673, 2.6142$.

A 20% lighter version of the original color is $69.1026, 4.5709, 6.5222$, and $28.7878, 4.9672, 3.7437$ is the 20% darker color. If you saturate the color by 10%, you get $43.2345, 10.2229, 6.5503$, and if you desaturate by 10%, it is $51.9689, 0.0223, 3.7609$.

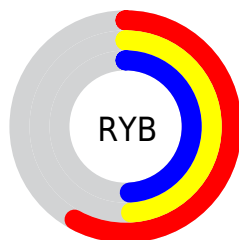
Distribution



Red (58%)

Green (49%)

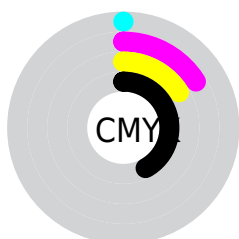
Blue (49%)



Red (58%)

Yellow (49%)

Blue (49%)

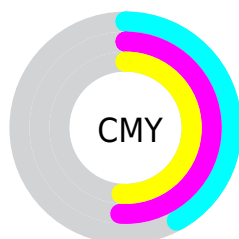


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (51%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.4736, 5.0164, 5.1096 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 47.4736, 5.0164, 5.1096 by changing the saturation by 10% instead.


 47.4736, 5.0164,
5.1096


 47.4736, 5.0164,
5.1096


162.8943, 2.4975,
12.7383


 37.7532, 5.0136,
4.3845


 69.0176, 4.8107,
6.6367

 28.8043, 4.9298,
3.6825


 80.7550, 4.6196,
7.4370

 20.7015, 4.7479,
3.0024

 93.0912, 4.3763,
8.2619

 13.5444, 4.4448,
2.3390

105.9986, 4.0849,
9.1108

 7.1313, 5.2563,
2.3880

119.4528, 3.7486,
9.9833

0.0000, NaN, NaN

0.0000, NaN, NaN


133.4326, 3.3704,


10.8791


0.0000, NaN, NaN


147.9187, 2.9527,
11.7975


0.0000, NaN, NaN


 47.4736, 5.0164,
5.1096


 47.4736, 5.0164,
5.1096


 43.2345, 10.2229,
6.5503


 51.9689, 0.0223,
3.7609


 39.2954, 15.6335,
8.0798


 56.6795, -4.7664,
2.4953


 35.7154, 21.1866,
9.6827


 61.5768, -9.3731,
1.3041


 32.5635, 26.7411,
11.3168


 66.6370, -13.8226,
0.1773


 29.9157, 32.0397,
12.9014


 71.8411, -18.1388,
-0.8945


 27.8443, 36.7015,
14.3138


 77.1735, -22.3437,
-1.9197


 26.3981, 40.2880,
15.4107

 82.6218, -26.4561,
-2.9056

 25.5511, 42.5366,
16.1026

 88.1754, -30.4923,
-3.8584

 25.2784, 43.2861,
16.3342

 92.2657, -33.3838,
-4.5257

Harmonies

Analogous

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



47.4747, 5.4237, 1.3337



47.4736, 5.0164, 5.1096



47.4747, 2.5462, 7.9692

Triad

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



47.4747, 5.0149, 5.1104



47.4747, -8.4157, 7.0804



47.4747, -3.8257, -5.3516

Complementary

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



47.4736, 5.0164, 5.1096



52.9378, -9.5934, 0.6062

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.



47.4747, -7.4124, -3.5164



47.4736, 5.0164, 5.1096



47.4747, -10.0030, 3.8015

Square

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



47.4747, 5.0149, 5.1104



47.4747, -5.2370, 9.0385



47.4747, -9.6420, -0.0890



47.4747, 0.2275, -4.9266

Rectangle

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



47.4736, 5.0164, 5.1096



47.4747, 0.1090, 9.0727



47.4747, -9.6420, -0.0890



47.4747, -5.1237, -4.9731

Sweetspot

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



47.4747, 5.0149, 5.1104



70.1679, -0.6265, 4.8577



48.1944, 8.8206, -5.1286



32.8477, -0.1005, 2.3387



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.4747, 5.0149, 5.1104



61.6315, 8.9642, 7.4571



50.7561, -0.7550, 8.5979



24.1153, 0.7357, 1.9884



23.1907, 39.7108, 14.9852



2.5661, 4.3918, 1.6581

Inverse Universe

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



52.9378, -9.5934, 0.6062



70.3879, -14.4836, 0.2266



49.4181, -4.0255, -3.7333



25.6167, -3.2707, 0.7533



44.6235, -23.6538, -4.7138



4.9371, -2.6172, -0.5211

Previews

White Background



This preview shows how the HunterLab color 47.4736, 5.0164, 5.1096 looks on a white background.

Color Contrast Check

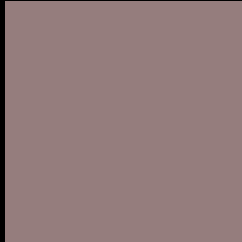
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4736, 5.0164, 5.1096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

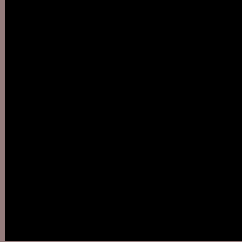
Any Text WCAG AA ✓ Pass

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 47.4736, 5.0164, 5.1096 Background



This preview shows how black text looks on a background with the HunterLab color 47.4736, 5.0164, 5.1096.



This preview shows how white text looks on a background with the HunterLab color 47.4736, 5.0164,

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

47.4736, 5.0164, 5.1096

Protanopia

47.5312, -1.6475, 3.7853

Deuteranopia

47.4483, 3.5538, 5.0554



Tritanopia

47.5319, 7.0194, 1.7322

Trichromacy



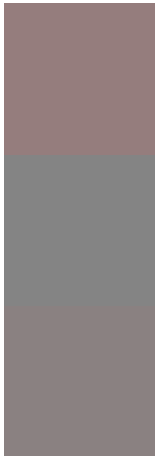
Original Color
47.4736, 5.0164, 5.1096

Protanomaly
47.3916, 0.6711, 4.0945

Deuteranomaly
47.5452, 3.8781, 5.1702

Tritanomaly
47.4458, 6.5648, 2.9596

Monochromacy



Original Color
47.4736, 5.0164, 5.1096

Achromatopsia
48.0354, -2.5630, 2.6099

Achromatomaly
47.6327, 0.1876, 3.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4736, 5.0164, 5.1096 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(149, 125, 125) looks like.

```
.text, #text, p{  
    color:rgb(149, 125, 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(149, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 125, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4736, 5.0164, 5.1096 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(149, 125, 125) }
```


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

```
.border{ border-color:rgb(149, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(149, 125,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4736, 5.0164, 5.1096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 125, 125) }
```

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

```
.background{ background-color: rgb(149,  
125, 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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