

Converting Colors

HunterLab(47.6601, -7.9018,
4.7780)

Have a look what the booklet for
HunterLab(47.6601, -7.9018, 4.7780)
contains.

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Color

**HunterLab(47.5621, -7.5127,
4.5701)**

Conversions

Conversions Part 1	
Format	Color
Hex	79867E
RGB	121, 134, 126
RGB Percent	47%, 53%, 49%
CMY	0.5255, 0.4745, 0.5059
CMYK	0.10, 0.00, 0.06, 0.47
HSL	143°, 5%, 50%
HSV	143°, 10%, 53%
XYZ	20.1762, 22.6215, 23.0417
YIQ	129.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

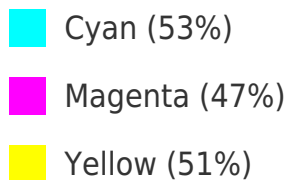
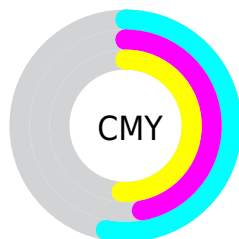
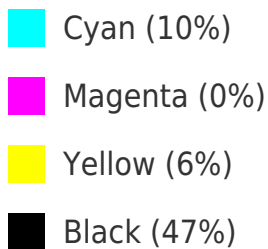
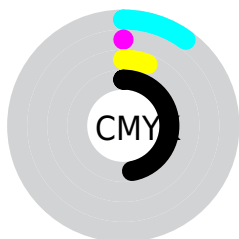
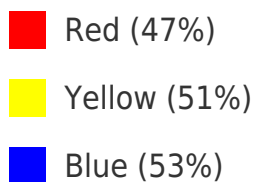
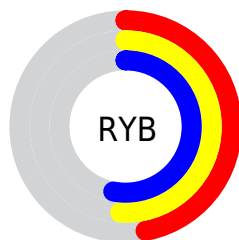
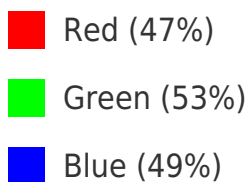
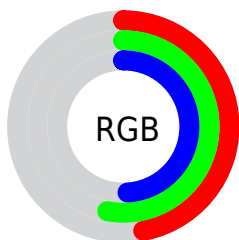
Format	Color
RYB	121, 130, 134
Decimal	7964286
CIELab	54.68, -6.39, 2.68
CIELCh	55, 6.931, 157.250
Yxy	22.6225, 0.3064, 0.3436
Android (android.graphics.Color)	4286154366 (0xFF79867E)
YUV	129.2010, -1.5781, -7.1923
Hunter-Lab	47.5621, -7.5127, 4.5701

Details

The HunterLab color $47.5621, -7.5127, 4.5701$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0873, 2.7797, 0.5187$, and the grayscale version is $46.9410, -2.5047, 2.5504$.

A 20% lighter version of the original color is $69.0504, -9.3168, 5.7659$, and $28.7301, -5.6537, 3.1148$ is the 20% darker color. If you saturate the color by 10%, you get $46.3858, -12.2282, 6.5587$, and if you desaturate by 10%, it is $48.8678, -2.4503, 2.5945$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.5621, -7.5127, 4.5701 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 47.5621, -7.5127, 4.5701 by changing the saturation by 10% instead.


 47.5621, -7.5127,
4.5701


 47.5621, -7.5127,
4.5701


163.0276,
-16.2951, 11.8993


 37.8352, -6.6129,
3.8890


 69.1178, -9.3511,
6.0180

 28.8792, -5.7188,
3.2355


 80.8605, -10.2919,
6.7824

 20.7685, -4.8238,
2.6096

 93.2019, -11.2491,
7.5731

 13.6027, -3.9138,
2.0088

106.1141,
-12.2232, 8.3895

 7.1990, -4.2535,
1.9352

119.5731,
-13.2147, 9.2309

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5574,

-14.2238, 10.0968

0.0000, NaN, NaN

148.0479,
-15.2506, 10.9864

0.0000, NaN, NaN

■ 47.5621, -7.5127,
4.5701

■ 47.5621, -7.5127,
4.5701

■ 46.3858, -12.2282,
6.5587

■ 48.8678, -2.4503,
2.5945

■ 45.3392, -16.5490,
8.5406

■ 50.2955, 2.9166,
0.6449

■ 44.4255, -20.4345,
10.4963

■ 51.8413, 8.5427,
-1.2657

■ 43.6453, -23.8494,
12.4043

■ 53.4995, 14.3868,
-3.1277

■ 42.9971, -26.7675,
14.2421

■ 55.2644, 20.4114,
-4.9343

■ 42.4775, -29.1754,
15.9873

■ 57.1303, 26.5831,
-6.6806

■ 42.0803, -31.0751,
17.6187

■ 59.0913, 32.8733,
-8.3641

■ 41.7964, -32.4873,
19.1168

■ 61.1418, 39.2573,
-9.9835

■ 41.5928, -33.5390,
20.4482

■ 63.2763, 45.7147,
-11.5391

Harmonies

Analogous

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



47.5631, -5.8284, 6.5734



47.5621, -7.5127, 4.5701



47.5631, -7.8816, 1.9230

Triad

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



47.5631, -7.5137, 4.5708



47.5631, -1.8433, -2.9071



47.5631, 1.9235, 5.6524

Complementary

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



47.5621, -7.5127, 4.5701



45.0873, 2.7797, 0.5187

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.



47.5631, 3.0474, 3.2455



47.5621, -7.5127, 4.5701



47.5631, 0.8395, -1.7731

Square

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



47.5631, -7.5137, 4.5708



47.5631, -4.6515, -2.5005



47.5631, 2.6460, 0.5181



47.5631, -0.3918, 7.1716

Rectangle

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



47.5621, -7.5127, 4.5701



47.5631, -7.3384, 0.1270



47.5631, 2.6460, 0.5181



47.5631, 2.4556, 4.9260

Sweetspot

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



47.5631, -7.5137, 4.5708



64.2629, -5.5605, 4.3229



48.0627, -5.9954, 7.1959



30.4409, -2.8765, 2.1436



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.5631, -7.5137, 4.5708



62.7155, -11.6224, 6.7422



47.7445, -6.5029, 1.9803



22.8740, -3.4701, 2.1391



40.2604, -32.4802, 19.7936



2.3980, -1.7364, 0.7510

Inverse Universe

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



45.0873, 2.7797, 0.5187



58.5749, 5.5985, -0.0329



44.9017, 1.7821, 3.1642



21.7561, 1.1775, 0.3093



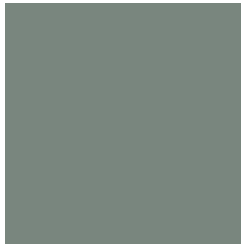
23.0858, 42.0462, -4.5486



1.4105, 2.6593, -0.9787

Previews

White Background



This preview shows how the HunterLab color 47.5621, -7.5127, 4.5701 looks on a white background.

Color Contrast Check

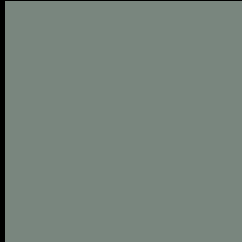
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5621, -7.5127, 4.5701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

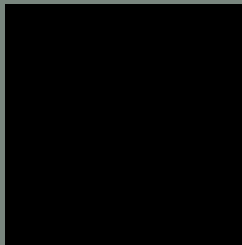
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

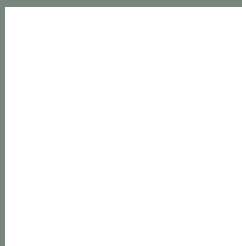
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.5621, -7.5127, 4.5701 Background



This preview shows how black text looks on a background with the HunterLab color 47.5621, -7.5127, 4.5701.



This preview shows how white text looks on a background with the HunterLab color 47.5621, -7.5127, 4.5701.

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

47.5621, -7.5127, 4.5701

Protanopia

47.5094, -1.9403, 5.4439

Deuteranopia

47.3387, 3.3507, 3.6506



Tritanopia

47.6871, -3.1771, -2.4889

Trichromacy



Original Color

47.5621, -7.5127, 4.5701

Protanomaly

47.3910, -3.7471, 4.8630

Deuteranomaly

47.3994, -0.7237, 4.0791

Tritanomaly

47.7112, -4.9287, 0.3678

Monochromacy



Original Color

47.5621, -7.5127, 4.5701

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1452, -4.4455, 3.2900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5621, -7.5127, 4.5701 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(121, 134, 126)` looks like.

```
.text, #text, p{  
    color:rgb(121, 134, 126)  
}
```

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(121, 134, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 134, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5621, -7.5127, 4.5701 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(121, 134, 126) }
```


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

```
.border{ border-color:rgb(121, 134, 126) }
```

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

Here you see how a box with a 4 pixel rgb(121, 134, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 134, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 134, 126);  
box-shadow:4px 4px 4px 4px rgb(121, 134,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5621, -7.5127, 4.5701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 134, 126) }
```

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

```
.background{ background-color: rgb(121,  
134, 126) }
```

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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