

Converting Colors

HunterLab(47.7192, -9.1751,
8.6274)

Have a look what the booklet for
HunterLab(47.7192, -9.1751, 8.6274)
contains.

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Color

HunterLab(47.6723, -9.1304,
8.6660)

Conversions

Conversions Part 1

Format	Color
Hex	7A8774
RGB	122, 135, 116
RGB Percent	48%, 53%, 45%
CMY	0.5216, 0.4706, 0.5451
CMYK	0.10, 0.00, 0.14, 0.47
HSL	101°, 8%, 49%
HSV	101°, 14%, 53%
XYZ	19.8424, 22.7265, 19.8638
YIQ	128.9470, -1.6490, -8.6650

Conversions

Conversions Part 2

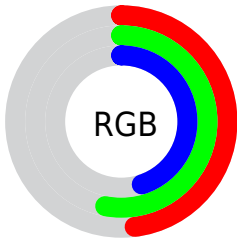
Format	Color
R_{YB}	116, 135, 129
Decimal	8030068
CIE Lab	54.79, -8.52, 8.62
CIE LCh	55, 12.118, 134.651
Yxy	22.7275, 0.3178, 0.3640
Android (android.graphics.Color)	4286220148 (0xFF7A8774)
YUV	128.9470, -6.3829, -6.0925
Hunter-Lab	47.6723, -9.1304, 8.6660

Details

The HunterLab color **47.6723, -9.1304, 8.6660** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **43.4831, 4.6620, -4.3801**, and the grayscale version is **46.8584, -2.5002, 2.5459**.

A 20% lighter version of the original color is **69.1319, -11.2279, 10.6304**, and **28.8632, -6.9755, 6.4293** is the 20% darker color. If you saturate the color by 10%, you get **46.6831, -13.3775, 12.4008**, and if you desaturate by 10%, it is **48.7561, -4.5694, 4.4942**.

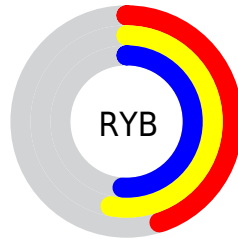
Distribution



Red (48%)

Green (53%)

Blue (45%)



Red (45%)

Yellow (53%)

Blue (51%)

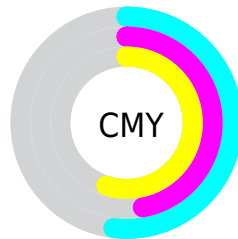


Cyan (10%)

Magenta (0%)

Yellow (14%)

Black (47%)



Cyan (52%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6723, -9.1304, 8.6660 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 47.6723, -9.1304, 8.6660 by changing the saturation by 10% instead.

■ 47.6723, -9.1304,
8.6660

■ 47.6723, -9.1304,
8.6660

163.1938,
-18.7983, 18.4091

■ 37.9373, -8.1004,
7.6249

■ 69.2426, -11.2024,
10.7552

■ 28.9725, -7.0637,
6.5750

■ 80.9921, -12.2496,
11.8105

■ 20.8522, -6.0096,
5.5034

■ 93.3398, -13.3077,
12.8765

■ 13.6753, -4.9164,
4.3847

106.2581,
-14.3780, 13.9548

■ 7.2824, -5.4849,
5.0977

119.7229,
-15.4617, 15.0466

0.0000, NaN, NaN

133.7128,

0.0000, NaN, NaN

-16.5593, 16.1525

0.0000, NaN, NaN

148.2088,
-17.6714, 17.2732

0.0000, NaN, NaN

■ 47.6723, -9.1304,
8.6660

■ 47.6723, -9.1304,
8.6660

■ 46.6831, -13.3775,
12.4008

■ 48.7561, -4.5694,
4.4942

■ 45.7874, -17.2788,
15.6730

■ 49.9289, 0.2787,
-0.0887

■ 44.9874, -20.8093,
18.4651

■ 51.1890, 5.3825,
-5.0521

■ 44.2835, -23.9474,
20.7663

■ 52.5331, 10.7127,
-10.3649

■ 43.6752, -26.6772,
22.5756

■ 53.9578, 16.2412,
-15.9961

■ 43.1607, -28.9905,
23.9037

■ 55.4596, 21.9419,
-21.9156

■ 42.7371, -30.8887,
24.7754

■ 57.0349, 27.7912,
-28.0947

■ 42.3995, -32.3866,
25.2382

■ 58.6802, 33.7675,
-34.5068

■ 42.2308, -33.1364,
25.4423

■ 60.3920, 39.8520,
-41.1273

Harmonies

Analogous

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



47.6733, -4.9593, 10.6393



47.6723, -9.1304, 8.6660



47.6733, -11.4878, 4.9583

Triad

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



47.6733, -9.1315, 8.6666



47.6733, -5.0703, -7.1185



47.6733, 7.1398, 4.8559

Complementary

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



47.6723, -9.1304, 8.6660



43.4831, 4.6620, -4.3801

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.



47.6733, 7.1070, 0.1042



47.6723, -9.1304, 8.6660



47.6733, -0.0843, -7.1532

Square

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



47.6733, -9.1315, 8.6666



47.6733, -9.2099, -4.3075



47.6733, 4.4170, -4.3979



47.6733, 4.5047, 8.5984

Rectangle

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



47.6723, -9.1304, 8.6660



47.6733, -11.7760, 1.8457



47.6733, 4.4170, -4.3979



47.6733, 7.4438, 3.3323

Sweetspot

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



47.6733, -9.1315, 8.6666



65.2421, -6.1236, 6.0224



47.0201, -2.5905, 8.0932



31.3476, -3.1528, 3.0895



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.6733, -9.1315, 8.6666



63.3435, -14.1463, 13.3157



47.3133, -10.2640, 6.9121



22.9583, -3.2888, 3.1669



40.5601, -31.7853, 24.4365



2.4607, -1.5674, 1.4888

Inverse Universe

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



43.4831, 4.6620, -4.3801



56.4482, 8.5672, -8.1817



43.9261, 5.9048, -2.0626



21.6589, 0.9856, -0.8734



19.3296, 41.4473, -52.1964



1.2980, 2.6534, -2.4985

Previews

White Background



This preview shows how the HunterLab color 47.6723, -9.1304, 8.6660 looks on a white background.

Color Contrast Check

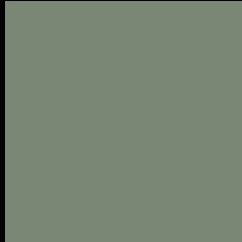
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6723, -9.1304, 8.6660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

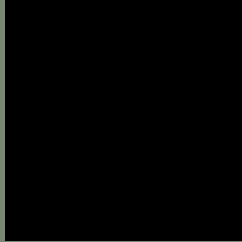
Any Text WCAG AA ✓ Pass

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 47.6723, -9.1304, 8.6660 Background



This preview shows how black text looks on a background with the HunterLab color 47.6723, -9.1304, 8.6660.



This preview shows how white text looks on a background with the HunterLab color 47.6723, -9.1304,

8.6660.

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

47.6723, -9.1304, 8.6660

Protanopia

47.7136, -3.1776, 9.5632

Deuteranopia

47.4612, 3.2332, 7.8907



Tritanopia

47.5618, -2.1568, -2.6321

Trichromacy



Original Color

47.6723, -9.1304, 8.6660

Protanomaly

47.5877, -5.0276, 9.0270

Deuteranomaly

47.4066, -1.2221, 8.1420

Tritanomaly

47.4931, -4.4024, 1.4858

Monochromacy



Original Color

47.6723, -9.1304, 8.6660

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.0356, -5.0515, 4.8578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6723, -9.1304, 8.6660 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(122, 135, 116)` looks like.

```
.text, #text, p{  
    color:rgb(122, 135, 116)  
}
```

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(122, 135, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 135, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6723, -9.1304, 8.6660 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(122, 135, 116) }
```


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

```
.border{ border-color:rgb(122, 135, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 135, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 135, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 135, 116);  
box-shadow:4px 4px 4px 4px rgb(122, 135,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6723, -9.1304, 8.6660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 135, 116) }
```

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

```
.background{ background-color: rgb(122,  
135, 116) }
```

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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