

Converting Colors

HunterLab(43.3832, -7.4593,
9.7753)

Have a look what the booklet for
HunterLab(43.3832, -7.4593, 9.7753)
contains.

HunterLab(43.3803, -7.4689, 9.7727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(43.3803, -7.4689,
9.7727)

Conversions

Conversions Part 1

Format	Color
Hex	747B65
RGB	116, 123, 101
RGB Percent	45%, 48%, 40%
CMY	0.5451, 0.5176, 0.6039
CMYK	0.06, 0.00, 0.18, 0.52
HSL	79°, 10%, 44%
HSV	79°, 18%, 48%
XYZ	16.6344, 18.8185, 15.0675
YIQ	118.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

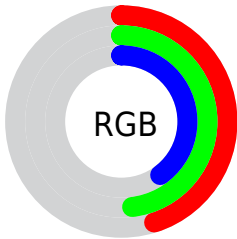
Format	Color
R_{YB}	101, 123, 108
Decimal	7633765
CIE Lab	50.48, -6.85, 11.16
CIE LCh	50, 13.097, 121.532
Yxy	18.8193, 0.3293, 0.3725
Android (android.graphics.Color)	4285823845 (0xFF747B65)
YUV	118.3990, -8.5777, -2.1039
Hunter-Lab	43.3803, -7.4689, 9.7727

Details

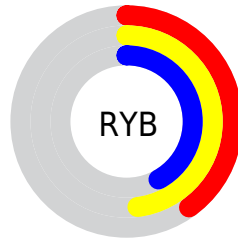
The HunterLab color $43.3803, -7.4689, 9.7727$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.3176, 3.6396, -6.7152$, and the grayscale version is $42.7500, -2.2810, 2.3227$.

A 20% lighter version of the original color is $64.2275, -9.1630, 11.9942$, and $25.2841, -5.4287, 7.3009$ is the 20% darker color. If you saturate the color by 10%, you get $42.8174, -10.0339, 13.2121$, and if you desaturate by 10%, it is $43.9918, -4.7000, 5.8495$.

Distribution



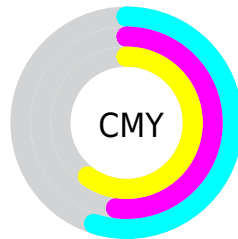
- Red (45%)
- Green (48%)
- Blue (40%)



- Red (40%)
- Yellow (48%)
- Blue (42%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3803, -7.4689, 9.7727 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 43.3803, -7.4689, 9.7727 by changing the saturation by 10% instead.

■ 43.3803, -7.4689,
9.7727

■ 43.3803, -7.4689,
9.7727

156.6683,
-16.3838, 20.5703

■ 33.9703, -6.5437,
8.5599

■ 64.3650, -9.3478,
12.1554

■ 25.3597, -5.6186,
7.3137

■ 75.8466, -10.3054,
13.3398

■ 17.6323, -4.6836,
6.0090

■ 87.9398, -11.2777,
14.5262

■ 10.9036, -3.7174,
5.0103

■ 100.6151,
-12.2657, 15.7176

■ 2.2935, -4.0137,
1.6055

113.8468,
-13.2699, 16.9163

0.0000, NaN, NaN

127.6126,

0.0000, NaN, NaN

-14.2909, 18.1238

0.0000, NaN, NaN

141.8923,
-15.3288, 19.3415

0.0000, NaN, NaN

■ 43.3803, -7.4689,
9.7727

■ 43.3803, -7.4689,
9.7727

■ 42.8174, -10.0339,
13.2121

■ 43.9918, -4.7000,
5.8495

■ 42.3000, -12.3859,
16.1619

■ 44.6489, -1.7315,
1.4494

■ 41.8287, -14.5222,
18.6239

■ 45.3523, 1.4267,
-3.4148

■ 41.4025, -16.4414,
20.6055

■ 46.1014, 4.7649,
-8.7277

■ 41.0201, -18.1451,
22.1212

■ 46.8956, 8.2726,
-14.4719

■ 40.6798, -19.6387,
23.1940

■ 47.7340, 11.9391,
-20.6277

■ 40.3792, -20.9318,
23.8570

■ 48.6156, 15.7534,
-27.1745

■ 40.1109, -22.0652,
24.2195

■ 49.5395, 19.7046,
-34.0912

■ 40.0560, -22.2978,
24.2919

■ 50.5044, 23.7821,
-41.3560

Harmonies

Analogous

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



43.3812, -2.5866, 10.9040



43.3803, -7.4689, 9.7727



43.3812, -10.8374, 6.6929

Triad

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



43.3812, -7.4700, 9.7733



43.3812, -7.0237, -6.9546



43.3812, 8.2397, 2.6173

Complementary

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



43.3803, -7.4689, 9.7727



37.3176, 3.6396, -6.7152

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.



43.3812, 6.9163, -2.4687



43.3803, -7.4689, 9.7727



43.3812, -2.0468, -8.3738

Square

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



43.3812, -7.4700, 9.7733



43.3812, -10.5885, -2.9656



43.3812, 3.0883, -6.6446



43.3812, 6.6246, 7.0882

Rectangle

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



43.3803, -7.4689, 9.7727



43.3812, -11.8549, 3.7514



43.3812, 3.0883, -6.6446



43.3812, 8.1234, 0.9237

Sweetspot

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



43.3812, -7.4700, 9.7733



59.1045, -5.2173, 6.2629



39.8362, 1.4293, 6.2471



28.6590, -2.6421, 3.2009



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.3812, -7.4700, 9.7733



57.7697, -11.2733, 14.8233



42.5578, -10.4622, 8.8879



21.3846, -2.4522, 3.0851



40.7362, -22.6931, 24.7042



88.7051, -50.6202, 53.7735

Inverse Universe

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



37.3176, 3.6396, -6.7152



48.0529, 6.5597, -11.6789



38.2851, 6.8192, -5.3110



19.8740, 0.3083, -1.0037



13.8776, 34.4258, -73.6668



29.6269, 74.5552, -165.4917

Previews

White Background



This preview shows how the HunterLab color 43.3803, -7.4689, 9.7727 looks on a white background.

Color Contrast Check

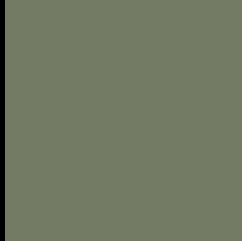
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3803, -7.4689, 9.7727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

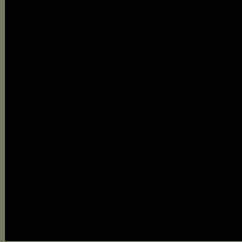
Any Text WCAG AA ✓ Pass

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 43.3803, -7.4689, 9.7727 Background



This preview shows how black text looks on a background with the HunterLab color 43.3803, -7.4689, 9.7727.



This preview shows how white text looks on a background with the HunterLab color 43.3803, -7.4689, 9.7727.

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

43.3803, -7.4689, 9.7727

Protanopia

43.4118, -3.1056, 10.5738

Deuteranopia

43.1787, 3.2315, 9.0431



Tritanopia

43.3263, -0.4063, -1.7309

Trichromacy



Original Color

43.3803, -7.4689, 9.7727

Protanomaly

43.3657, -4.6556, 10.1563

Deuteranomaly

43.1995, -0.8820, 9.3515

Tritanomaly

43.2282, -2.7517, 2.6514

Monochromacy



Original Color

43.3803, -7.4689, 9.7727

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.8774, -4.3587, 5.1476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3803, -7.4689, 9.7727 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(116, 123, 101)` looks like.

```
.text, #text, p{  
    color:rgb(116, 123, 101)  
}
```

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(116, 123, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 123, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3803, -7.4689, 9.7727 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(116, 123, 101) }
```


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

```
.border{ border-color:rgb(116, 123, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 123, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 123, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 123, 101);  
box-shadow:4px 4px 4px 4px rgb(116, 123,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3803, -7.4689, 9.7727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 123, 101) }
```

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

```
.background{ background-color: rgb(116,  
123, 101) }
```

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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