

Converting Colors

HunterLab(44.0147, -7.5111,
6.1615)

Have a look what the booklet for
HunterLab(44.0147, -7.5111, 6.1615)
contains.

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Color

**HunterLab(43.9861, -7.7109,
6.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	717D70
RGB	113, 125, 112
RGB Percent	44%, 49%, 44%
CMY	0.5569, 0.5098, 0.5608
CMYK	0.10, 0.00, 0.10, 0.51
HSL	115°, 5%, 46%
HSV	115°, 10%, 49%
XYZ	17.0683, 19.3478, 18.1641
YIQ	119.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

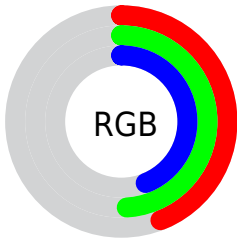
Format	Color
RYB	112, 125, 124
Decimal	7437680
CIELab	51.09, -7.10, 5.58
CIElCh	51, 9.028, 141.846
Yxy	19.3486, 0.3127, 0.3545
Android (android.graphics.Color)	4285627760 (0xFF717D70)
YUV	119.9300, -3.9095, -6.0776
Hunter-Lab	43.9861, -7.7109, 6.3064

Details

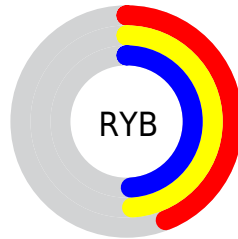
The HunterLab color $43.9861, -7.7109, 6.3064$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6589, 3.4040, -1.8853$, and the grayscale version is $43.3274, -2.3118, 2.3541$.

A 20% lighter version of the original color is $65.2077, -9.7135, 8.0761$, and $25.8125, -5.8254, 4.6623$ is the 20% darker color. If you saturate the color by 10%, you get $42.8624, -12.4219, 9.6915$, and if you desaturate by 10%, it is $45.2342, -2.6276, 2.6146$.

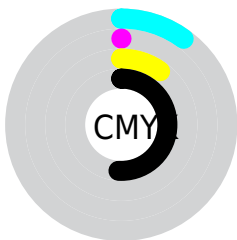
Distribution



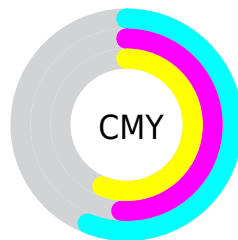
- Red (44%)
- Green (49%)
- Blue (44%)



- Red (44%)
- Yellow (49%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9861, -7.7109, 6.3064 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 43.9861, -7.7109, 6.3064 by changing the saturation by 10% instead.

■ 43.9861, -7.7109,
6.3064

■ 43.9861, -7.7109,
6.3064

157.5965,
-16.7398, 14.7351

■ 34.5289, -6.7695,
5.4580

■ 65.0556, -9.6192,
8.0494

■ 25.8667, -5.8272,
4.6183

■ 76.5759, -10.5904,
8.9467

■ 18.0819, -4.8737,
3.7798

■ 88.7058, -11.5757,
9.8628

■ 11.2873, -3.8875,
2.9258

■ 101.4161,
-12.5761, 10.7982

■ 3.4779, -6.0863,
2.4345

114.6815,
-13.5924, 11.7531

0.0000, NaN, NaN

128.4795,

0.0000, NaN, NaN

-14.6249, 12.7276

0.0000, NaN, NaN

142.7905,
-15.6740, 13.7216

0.0000, NaN, NaN

■ 43.9861, -7.7109,
6.3064

■ 43.9861, -7.7109,
6.3064

■ 42.8624, -12.4219,
9.6915

■ 45.2342, -2.6276,
2.6146

■ 41.8639, -16.7099,
12.7336

■ 46.5994, 2.7825,
-1.3499

■ 40.9940, -20.5316,
15.4026

■ 48.0773, 8.4712,
-5.5514

■ 40.2537, -23.8494,
17.6740

■ 49.6625, 14.3947,
-9.9563

■ 39.6419, -26.6359,
19.5318

■ 51.3492, 20.5133,
-14.5337

■ 39.1559, -28.8777,
20.9720

■ 53.1316, 26.7918,
-19.2562

■ 38.7901, -30.5776,
22.0042

■ 55.0040, 33.1998,
-24.0993

■ 38.5364, -31.7584,
22.6549

■ 56.9608, 39.7115,
-29.0424

■ 38.3797, -32.4952,
23.0805

■ 58.9968, 46.3053,
-34.0676

Harmonies

Analogous

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



43.9870, -4.9203, 8.1295



43.9861, -7.7109, 6.3064



43.9870, -9.0567, 3.3269

Triad

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



43.9870, -7.7119, 6.3070



43.9870, -3.3363, -4.7090



43.9870, 4.3280, 4.7974

Complementary

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



43.9861, -7.7109, 6.3064



41.6589, 3.4040, -1.8853

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.



43.9870, 4.7855, 1.4409



43.9861, -7.7109, 6.3064



43.9870, 0.2819, -4.2350

Square

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



43.9870, -7.7119, 6.3070



43.9870, -6.5846, -3.1616



43.9870, 3.2830, -1.9144



43.9870, 2.0524, 7.3085

Rectangle

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



43.9861, -7.7109, 6.3064



43.9870, -8.9832, 1.0074



43.9870, 3.2830, -1.9144



43.9870, 4.7025, 3.7376

Sweetspot

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



43.9870, -7.7119, 6.3070



60.0690, -5.3788, 4.8563



44.6376, -3.8164, 7.0772



28.5901, -2.8034, 2.4893



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.



43.9870, -7.7119, 6.3070



58.5647, -11.5505, 9.3282



44.0534, -7.1910, 4.1952



21.9848, -3.5255, 2.9132



39.2065, -33.2048, 23.5775

0.0000, NaN, NaN

Inverse Universe

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



41.6589, 3.4040, -1.8853



54.8920, 5.9890, -3.5991



41.5870, 2.8395, 0.5296



20.9670, 1.3336, -0.6678



23.1855, 46.3709, -36.6846

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9861, -7.7109, 6.3064 looks on a white background.

Color Contrast Check

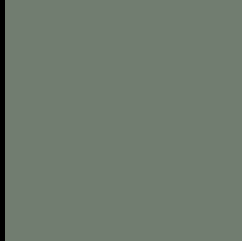
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9861, -7.7109, 6.3064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

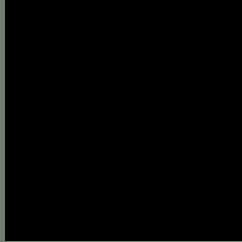
Any Text WCAG AA ✓ Pass

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 43.9861, -7.7109, 6.3064 Background



This preview shows how black text looks on a background with the HunterLab color 43.9861, -7.7109, 6.3064.

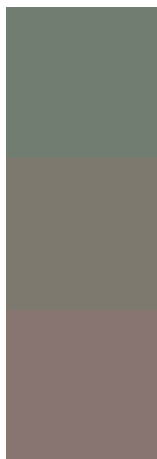


This preview shows how white text looks on a background with the HunterLab color 43.9861, -7.7109, 6.3064.

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

43.9861, -7.7109, 6.3064

Protanopia

43.8590, -2.4539, 7.0408

Deuteranopia

43.7855, 3.0823, 5.4777



Tritanopia

43.9295, -2.4086, -2.4359

Trichromacy



Original Color

43.9861, -7.7109, 6.3064

Protanomaly

43.7398, -4.2550, 6.4923

Deuteranomaly

43.8342, -0.9710, 5.8621

Tritanomaly

43.9220, -4.3010, 0.7986

Monochromacy



Original Color

43.9861, -7.7109, 6.3064

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5722, -4.5331, 3.8690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9861, -7.7109, 6.3064 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(113, 125, 112)` looks like.

```
.text, #text, p{  
    color:rgb(113, 125, 112)  
}
```

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(113, 125, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 125, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9861, -7.7109, 6.3064 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(113, 125, 112) }
```


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

```
.border{ border-color:rgb(113, 125, 112) }
```

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

Here you see how a box with a 4 pixel rgb(113, 125, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 125, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 125, 112);  
box-shadow:4px 4px 4px 4px rgb(113, 125,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9861, -7.7109, 6.3064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 125, 112) }
```

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

```
.background{ background-color: rgb(113,  
125, 112) }
```

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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