

Converting Colors

HunterLab(44.0397, -7.2267,
4.6823)

Have a look what the booklet for
HunterLab(44.0397, -7.2267, 4.6823)
contains.

HunterLab(44.0147, -7.4011, 4.7348)	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(44.0147, -7.4011,
4.7348)

Conversions

Conversions Part 1

Format	Color
Hex	707D74
RGB	112, 125, 116
RGB Percent	44%, 49%, 45%
CMY	0.5608, 0.5098, 0.5451
CMYK	0.10, 0.00, 0.07, 0.51
HSL	138°, 5%, 46%
HSV	138°, 10%, 49%
XYZ	17.1681, 19.3729, 19.3575
YIQ	120.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

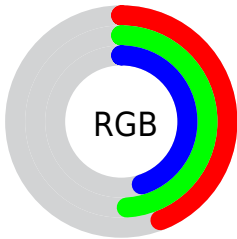
Format	Color
RYB	112, 122, 125
Decimal	7372148
CIELab	51.12, -6.68, 3.27
CIElCh	51, 7.433, 153.921
Yxy	19.3738, 0.3071, 0.3466
Android (android.graphics.Color)	4285562228 (0xFF707D74)
YUV	120.0870, -2.0149, -7.0923
Hunter-Lab	44.0147, -7.4011, 4.7348

Details

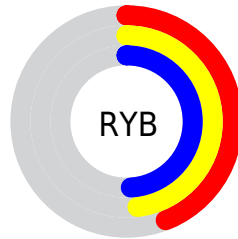
The HunterLab color $44.0147, -7.4011, 4.7348$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6285, 3.0616, -0.0603$, and the grayscale version is $43.3818, -2.3147, 2.3570$.

A 20% lighter version of the original color is $65.2384, -9.3789, 6.3674$, and $25.8384, -5.5483, 3.2753$ is the 20% darker color. If you saturate the color by 10%, you get $42.9159, -11.8543, 6.8878$, and if you desaturate by 10%, it is $45.2354, -2.6149, 2.5487$.

Distribution



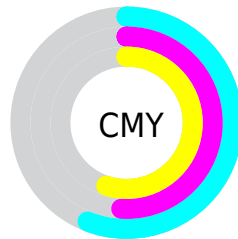
- Red (44%)
- Green (49%)
- Blue (45%)



- Red (44%)
- Yellow (48%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0147, -7.4011, 4.7348 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 44.0147, -7.4011, 4.7348 by changing the saturation by 10% instead.

■ 44.0147, -7.4011,
4.7348

■ 44.0147, -7.4011,
4.7348

157.6402,
-16.2512, 12.2190

■ 34.5553, -6.4864,
4.0284

■ 65.0882, -9.2618,
6.2258

■ 25.8907, -5.5734,
3.3459

■ 76.6103, -10.2115,
7.0092

■ 18.1031, -4.6531,
2.6855

■ 88.7419, -11.1764,
7.8176

■ 11.3054, -3.7058,
2.0409

■ 101.4539,
-12.1575, 8.6506

■ 3.5238, -6.1667,
2.4667

114.7208,
-13.1552, 9.5077

0.0000, NaN, NaN

128.5204,

0.0000, NaN, NaN

-14.1700, 10.3885

0.0000, NaN, NaN

142.8328,
-15.2019, 11.2924

0.0000, NaN, NaN

■ 44.0147, -7.4011,
4.7348

■ 44.0147, -7.4011,
4.7348

■ 42.9159, -11.8543,
6.8878

■ 45.2354, -2.6149,
2.5487

■ 41.9395, -15.9281,
8.9853

■ 46.5709, 2.4631,
0.3459

■ 41.0884, -19.5833,
11.0060

■ 48.0175, 7.7892,
-1.8574

■ 40.3633, -22.7853,
12.9272

■ 49.5698, 13.3236,
-4.0481

■ 39.7629, -25.5091,
14.7268

■ 51.2223, 19.0299,
-6.2158

■ 39.2839, -27.7414,
16.3838

■ 52.9695, 24.8763,
-8.3525

■ 38.9207, -29.4844,
17.8801

■ 54.8058, 30.8350,
-10.4524

■ 38.6645, -30.7579,
19.2008

■ 56.7260, 36.8827,
-12.5117

■ 38.4849, -31.6752,
20.2749

■ 58.7249, 42.9997,
-14.5278

Harmonies

Analogous

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



44.0156, -5.5169, 6.7013



44.0147, -7.4011, 4.7348



44.0156, -7.9470, 2.0199

Triad

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



44.0156, -7.4020, 4.7354



44.0156, -1.9567, -3.4238



44.0156, 2.5275, 5.3430

Complementary

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



44.0147, -7.4011, 4.7348



41.6285, 3.0616, -0.0603

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.



44.0156, 3.5395, 2.7686



44.0147, -7.4011, 4.7348



44.0156, 0.9072, -2.3937

Square

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



44.0156, -7.4020, 4.7354



44.0156, -4.8526, -2.8108



44.0156, 2.9388, -0.0796



44.0156, 0.2079, 7.0352

Rectangle

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



44.0147, -7.4011, 4.7348



44.0156, -7.4894, 0.1176



44.0156, 2.9388, -0.0796



44.0156, 3.0347, 4.5586

Sweetspot

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



44.0156, -7.4020, 4.7354



60.0807, -5.2508, 4.1953



44.6208, -5.4470, 7.0307



28.5969, -2.7283, 2.1021



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.



44.0156, -7.4020, 4.7354



58.6095, -11.0666, 6.8851



44.1904, -6.4265, 2.2379



21.9974, -3.3892, 2.2194



39.3144, -32.3684, 20.7345

0.0000, NaN, NaN

Inverse Universe

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



41.6285, 3.0616, -0.0603



54.8437, 5.4439, -0.6794



41.4456, 2.0810, 2.5437



20.9537, 1.1849, 0.1226



22.9340, 42.3672, -9.1500

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.0147, -7.4011, 4.7348 looks on a white background.

Color Contrast Check

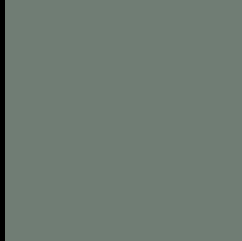
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0147, -7.4011, 4.7348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

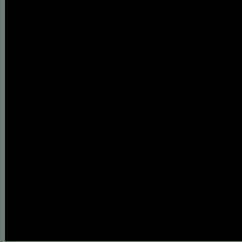
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

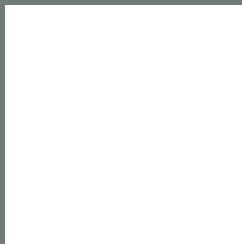
Any Text WCAG AAA × Fail

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

HunterLab 44.0147, -7.4011, 4.7348 Background



This preview shows how black text looks on a background with the HunterLab color 44.0147, -7.4011, 4.7348.

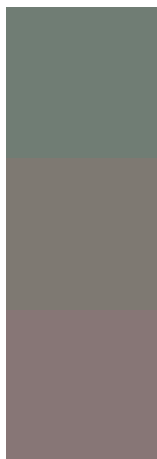


This preview shows how white text looks on a background with the HunterLab color 44.0147, -7.4011,

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

44.0147, -7.4011, 4.7348

Protanopia

43.9605, -1.8984, 5.5841

Deuteranopia

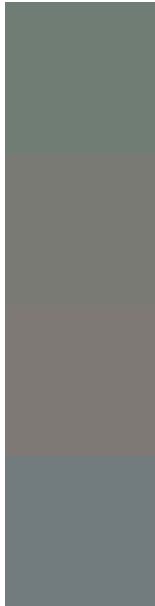
44.0633, 2.8562, 4.1393



Tritanopia

44.1324, -3.1417, -2.1882

Trichromacy



Original Color

44.0147, -7.4011, 4.7348

Protanomaly

43.8427, -3.6875, 5.0167

Deuteranomaly

44.1261, -1.1678, 4.5567

Tritanomaly

44.1578, -4.8660, 0.6218

Monochromacy



Original Color

44.0147, -7.4011, 4.7348

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.6267, -4.2317, 3.0896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0147, -7.4011, 4.7348 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(112, 125, 116)` looks like.

```
.text, #text, p{  
    color:rgb(112, 125, 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(112, 125, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 125, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0147, -7.4011, 4.7348 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(112, 125, 116) }
```


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

```
.border{ border-color:rgb(112, 125, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 125, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 125, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 125, 116);  
box-shadow:4px 4px 4px 4px rgb(112, 125,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0147, -7.4011, 4.7348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 125, 116) }
```

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

```
.background{ background-color: rgb(112,  
125, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor