

Converting Colors

HunterLab(44.0669, -7.6978,
4.6228)

Have a look what the booklet for
HunterLab(44.0669, -7.6978, 4.6228)
contains.

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Color

HunterLab(43.9405, -7.6679,
4.6468)

Conversions

Conversions Part 1

Format	Color
Hex	6F7D74
RGB	111, 125, 116
RGB Percent	44%, 49%, 45%
CMY	0.5647, 0.5098, 0.5451
CMYK	0.11, 0.00, 0.07, 0.51
HSL	141°, 6%, 46%
HSV	141°, 11%, 49%
XYZ	17.0415, 19.3077, 19.3516
YIQ	119.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

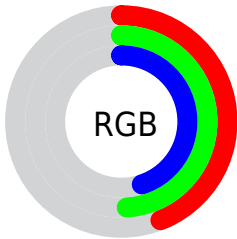
Format	Color
R_{YB}	111, 121, 125
Decimal	7306612
CIE Lab	51.05, -7.05, 3.15
CIE LCh	51, 7.719, 155.924
Yxy	19.3085, 0.3059, 0.3466
Android (android.graphics.Color)	4285496692 (0xFF6F7D74)
YUV	119.7880, -1.8675, -7.7071
Hunter-Lab	43.9405, -7.6679, 4.6468

Details

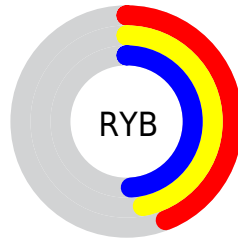
The HunterLab color $43.9405, -7.6679, 4.6468$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.3344, 3.3786, 0.0398$, and the grayscale version is $43.2654, -2.3085, 2.3507$.

A 20% lighter version of the original color is $65.1571, -9.6692, 6.2702$, and $25.7740, -5.7830, 3.2002$ is the 20% darker color. If you saturate the color by 10%, you get $42.8655, -12.0103, 6.5935$, and if you desaturate by 10%, it is $45.1355, -2.9978, 2.6948$.

Distribution



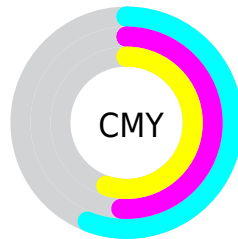
- Red (44%)
- Green (49%)
- Blue (45%)



- Red (44%)
- Yellow (47%)
- Blue (49%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9405, -7.6679, 4.6468 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 43.9405, -7.6679, 4.6468 by changing the saturation by 10% instead.

■ 43.9405, -7.6679,
4.6468

■ 43.9405, -7.6679,
4.6468

157.5267,
-16.6739, 12.0814

■ 34.4868, -6.7298,
3.9478

■ 65.0036, -9.5701,
6.1247

■ 25.8285, -5.7911,
3.2734

■ 76.5210, -10.5386,
6.9021

■ 18.0480, -4.8417,
2.6220

■ 88.6482, -11.5213,
7.7048

■ 11.2583, -3.8600,
1.9880

■ 101.3559,
-12.5192, 8.5324

■ 3.4032, -5.9557,
2.3823

114.6187,
-13.5331, 9.3844

0.0000, NaN, NaN

128.4143,

0.0000, NaN, NaN

-14.5634, 10.2602

0.0000, NaN, NaN

142.7229,
-15.6103, 11.1594

0.0000, NaN, NaN

■ 43.9405, -7.6679,
4.6468

■ 43.9405, -7.6679,
4.6468

■ 42.8655, -12.0103,
6.5935

■ 45.1355, -2.9978,
2.6948

■ 41.9108, -15.9807,
8.5151

■ 46.4438, 1.9606,
0.7512

■ 41.0790, -19.5419,
10.3924

■ 47.8617, 7.1649,
-1.1704

■ 40.3706, -22.6617,
12.2048

■ 49.3842, 12.5764,
-3.0593

■ 39.7842, -25.3170,
13.9309

■ 51.0059, 18.1599,
-4.9077

■ 39.3163, -27.4965,
15.5503

■ 52.7216, 23.8839,
-6.7096

■ 38.9610, -29.2034,
17.0442

■ 54.5257, 29.7211,
-8.4612

■ 38.7097, -30.4588,
18.3957

■ 56.4132, 35.6484,
-10.1604

■ 38.5417, -31.3203,
19.4376

■ 58.3790, 41.6462,
-11.8062

Harmonies

Analogous

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



43.9414, -5.7970, 6.7491



43.9405, -7.6679, 4.6468



43.9414, -8.1321, 1.8014

Triad

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



43.9414, -7.6688, 4.6474



43.9414, -1.7288, -3.6439



43.9414, 2.5957, 5.5968

Complementary

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



43.9405, -7.6679, 4.6468



41.3344, 3.3786, 0.0398

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.



43.9414, 3.7538, 2.9742



43.9405, -7.6679, 4.6468



43.9414, 1.2129, -2.4630

Square

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



43.9414, -7.6688, 4.6474



43.9414, -4.7574, -3.1189



43.9414, 3.2409, 0.0100



43.9414, 0.1166, 7.2700

Rectangle

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



43.9405, -7.6679, 4.6468



43.9414, -7.5913, -0.1655



43.9414, 3.2409, 0.0100



43.9414, 3.1555, 4.8042

Sweetspot

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



43.9414, -7.6688, 4.6474



60.0877, -5.2119, 4.0946



44.5152, -5.8718, 7.2966



28.6011, -2.7054, 2.0430



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.



43.9414, -7.6688, 4.6474



58.4831, -11.5282, 6.7707



44.1306, -6.6117, 1.9444



22.0049, -3.3473, 2.1119



39.3723, -32.0065, 19.8810

0.0000, NaN, NaN

Inverse Universe

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



41.3344, 3.3786, 0.0398



54.3475, 6.0022, -0.5371



41.1385, 2.3292, 2.8311



20.9455, 1.1408, 0.2393



22.7140, 41.5782, -6.0968

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9405, -7.6679, 4.6468 looks on a white background.

Color Contrast Check

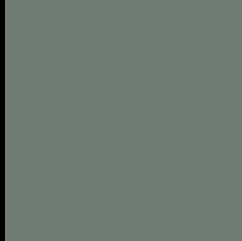
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9405, -7.6679, 4.6468 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

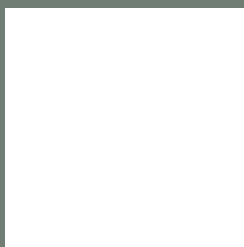
Any Text WCAG AAA × Fail

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

HunterLab 43.9405, -7.6679, 4.6468 Background



This preview shows how black text looks on a background with the HunterLab color 43.9405, -7.6679, 4.6468.



This preview shows how white text looks on a background with the HunterLab color 43.9405, -7.6679,

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

43.9405, -7.6679, 4.6468

Protanopia

43.8744, -2.1974, 5.4837

Deuteranopia

43.7967, 3.3323, 3.8429



Tritanopia

44.0560, -3.4093, -2.2909

Trichromacy



Original Color

43.9405, -7.6679, 4.6468

Protanomaly

43.7606, -3.9757, 4.9200

Deuteranomaly

43.7640, -1.0027, 4.1495

Tritanomaly

44.0822, -5.1334, 0.5251

Monochromacy



Original Color

43.9405, -7.6679, 4.6468

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 43.9405, -7.6679, 4.6468 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(111, 125, 116)` looks like.

```
.text, #text, p{  
    color:rgb(111, 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(111, 125, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 125, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9405, -7.6679, 4.6468 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(111, 125, 116) }
```


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

```
.border{ border-color:rgb(111, 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(111, 125, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 125, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 125, 116);  
box-shadow:4px 4px 4px 4px rgb(111, 125,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9405, -7.6679, 4.6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 125, 116) }
```

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

```
.background{ background-color: rgb(111,  
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](#).

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