

Converting Colors

HunterLab(43.1256, -5.0070,
6.0365)

Have a look what the booklet for
HunterLab(43.1256, -5.0070, 6.0365)
contains.

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Color

**HunterLab(43.1074, -5.0937,
6.1836)**

Conversions

Conversions Part 1

Format	Color
Hex	75796E
RGB	117, 121, 110
RGB Percent	46%, 47%, 43%
CMY	0.5412, 0.5255, 0.5686
CMYK	0.03, 0.00, 0.09, 0.53
HSL	82°, 5%, 45%
HSV	82°, 9%, 47%
XYZ	16.9880, 18.5825, 17.4433
YIQ	118.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

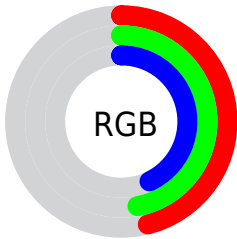
Format	Color
R_{YB}	110, 121, 114
Decimal	7698798
CIE Lab	50.20, -3.68, 5.51
CIE LCh	50, 6.623, 123.737
Yxy	18.5833, 0.3204, 0.3505
Android (android.graphics.Color)	4285888878 (0xFF75796E)
YUV	118.5500, -4.2151, -1.3593
Hunter-Lab	43.1074, -5.0937, 6.1836

Details

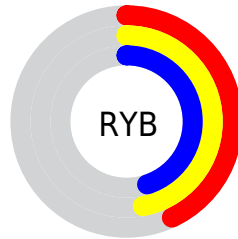
The HunterLab color $43.1074, -5.0937, 6.1836$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.1377, 0.7690, -1.9761$, and the grayscale version is $42.7926, -2.2833, 2.3250$.

A 20% lighter version of the original color is $63.9772, -6.4196, 7.6319$, and $25.2549, -3.8644, 4.7950$ is the 20% darker color. If you saturate the color by 10%, you get $42.4731, -7.9418, 9.9364$, and if you desaturate by 10%, it is $43.7919, -2.0488, 1.9753$.

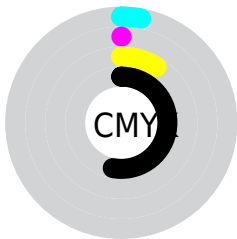
Distribution



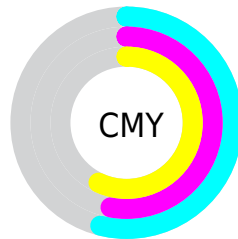
- Red (46%)
- Green (47%)
- Blue (43%)



- Red (43%)
- Yellow (47%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1074, -5.0937, 6.1836 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 43.1074, -5.0937, 6.1836 by changing the saturation by 10% instead.

■ 43.1074, -5.0937,
6.1836

■ 43.1074, -5.0937,
6.1836

156.2493,
-12.6667, 14.5683

■ 33.7188, -4.3678,
5.3406

■ 64.0537, -6.6171,
7.9159

■ 25.1316, -3.6619,
4.5064

■ 75.5177, -7.4132,
8.8081

■ 17.4303, -2.9737,
3.6729

■ 87.5943, -8.2325,
9.7192

■ 10.7317, -2.2952,
2.8494

■ 100.2536, -9.0748,
10.6497

■ 1.4733, -2.5782,
1.0313

113.4702, -9.9397,
11.5998

0.0000, NaN, NaN

127.2213,

0.0000, NaN, NaN

-10.8270, 12.5697

0.0000, NaN, NaN

141.4870,
-11.7361, 13.5592

0.0000, NaN, NaN

■ 43.1074, -5.0937,
6.1836

■ 43.1074, -5.0937,
6.1836

■ 42.4731, -7.9418,
9.9364

■ 43.7919, -2.0488,
1.9753

■ 41.8864, -10.5811,
13.2223

■ 44.5232, 1.1861,
-2.6773

■ 41.3481, -13.0055,
16.0368

■ 45.3017, 4.5992,
-7.7574

■ 40.8580, -15.2100,
18.3801

■ 46.1265, 8.1789,
-13.2469

■ 40.4152, -17.1920,
20.2584

■ 46.9965, 11.9136,
-19.1258

■ 40.0186, -18.9521,
21.6854

■ 47.9108, 15.7918,
-25.3735

■ 39.6665, -20.4947,
22.6834

■ 48.8681, 19.8020,
-31.9686

■ 39.3564, -21.8288,
23.2853

■ 49.8671, 23.9330,
-38.8898

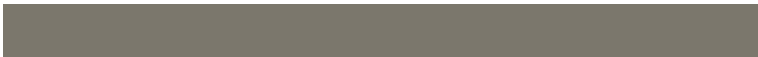
■ 39.0790, -23.0069,
23.6297

■ 50.9065, 28.1743,
-46.1159

Harmonies

Analogous

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



43.1083, -2.6339, 6.9066



43.1074, -5.0937, 6.1836



43.1083, -6.7754, 4.4358

Triad

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



43.1083, -5.0947, 6.1842



43.1083, -4.5331, -2.2283



43.1083, 2.8984, 2.6611

Complementary

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



43.1074, -5.0937, 6.1836



40.1377, 0.7690, -1.9761

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.



43.1083, 2.3606, 0.1471



43.1074, -5.0937, 6.1836



43.1083, -1.9700, -2.7735

Square

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



43.1083, -5.0947, 6.1842



43.1083, -6.4566, -0.4319



43.1083, 0.5628, -1.8801



43.1083, 2.0152, 4.9515

Rectangle

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



43.1074, -5.0937, 6.1836



43.1083, -7.2492, 2.8717



43.1083, 0.5628, -1.8801



43.1083, 2.8779, 1.8146

Sweetspot

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



43.1083, -5.0947, 6.1842



58.2279, -4.3959, 4.9585



41.4635, -0.6646, 4.4434



27.8117, -2.2422, 2.5653



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.1083, -5.0947, 6.1842



57.4942, -7.6721, 9.4239



42.6887, -6.5892, 5.7000



21.3647, -2.5229, 3.0621



40.4204, -23.9562, 24.4875



88.0003, -53.4494, 53.2896

Inverse Universe

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



40.1377, 0.7690, -1.9761



52.5761, 2.0397, -4.0966



40.5951, 2.3182, -1.3660



19.8946, 0.3787, -0.9760



14.3097, 34.8438, -70.8924



30.5350, 75.4021, -159.4135

Previews

White Background



This preview shows how the HunterLab color 43.1074, -5.0937, 6.1836 looks on a white background.

Color Contrast Check

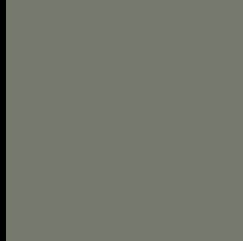
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1074, -5.0937, 6.1836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

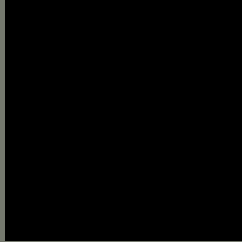
Any Text WCAG AA ✓ Pass

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 43.1074, -5.0937, 6.1836 Background



This preview shows how black text looks on a background with the HunterLab color 43.1074, -5.0937, 6.1836.

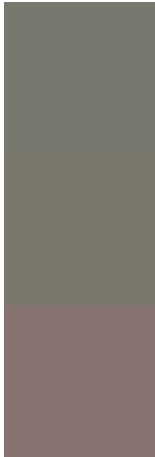


This preview shows how white text looks on a background with the HunterLab color 43.1074, -5.0937, 6.1836.

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

43.1074, -5.0937, 6.1836

Protanopia

43.1078, -2.2740, 6.6239

Deuteranopia

42.9855, 2.9745, 5.7963



Tritanopia

43.0214, -0.1041, -1.6369

Trichromacy



Original Color

43.1074, -5.0937, 6.1836

Protanomaly

43.1301, -3.6227, 6.6243

Deuteranomaly

42.9645, 0.1458, 5.7237

Tritanomaly

43.0071, -1.9824, 1.5281

Monochromacy



Original Color

43.1074, -5.0937, 6.1836

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0644, -3.4890, 3.7266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1074, -5.0937, 6.1836 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(117, 121, 110)` looks like.

```
.text, #text, p{  
    color:rgb(117, 121, 110)  
}
```

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(117, 121, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 121, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1074, -5.0937, 6.1836 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(117, 121, 110) }
```


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

```
.border{ border-color:rgb(117, 121, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 121, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 121, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 121, 110);  
box-shadow:4px 4px 4px 4px rgb(117, 121,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1074, -5.0937, 6.1836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 121, 110) }
```

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

```
.background{ background-color: rgb(117,  
121, 110) }
```

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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