

Converting Colors

HunterLab(41.4468, -6.3556,
4.1796)

Have a look what the booklet for
HunterLab(41.4468, -6.3556, 4.1796)
contains.

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Color

**HunterLab(41.4831, -6.5178,
4.3634)**

Conversions

Conversions Part 1

Format	Color
Hex	6B766E
RGB	107, 118, 110
RGB Percent	42%, 46%, 43%
CMY	0.5804, 0.5372, 0.5686
CMYK	0.09, 0.00, 0.07, 0.54
HSL	136°, 5%, 44%
HSV	136°, 9%, 46%
XYZ	15.3563, 17.2085, 17.2641
YIQ	113.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

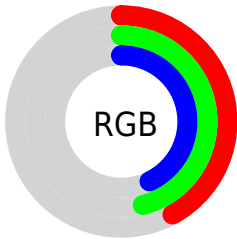
Format	Color
R_{YB}	107, 116, 118
Decimal	7042670
CIE Lab	48.52, -5.79, 3.00
CIE LCh	49, 6.517, 152.631
Yxy	17.2092, 0.3082, 0.3454
Android (android.graphics.Color)	4285232750 (0xFF6B766E)
YUV	113.7990, -1.8729, -5.9627
Hunter-Lab	41.4831, -6.5178, 4.3634

Details

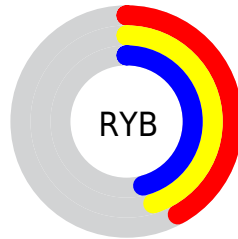
The HunterLab color $41.4831, -6.5178, 4.3634$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5034, 2.3716, 0.0383$, and the grayscale version is $40.9522, -2.1851, 2.2250$.

A 20% lighter version of the original color is $62.1508, -8.2512, 5.5435$, and $23.8744, -4.7645, 2.9493$ is the 20% darker color. If you saturate the color by 10%, you get $40.4339, -10.7715, 6.5151$, and if you desaturate by 10%, it is $42.6466, -1.9533, 2.1625$.

Distribution



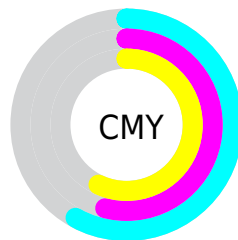
- Red (42%)
- Green (46%)
- Blue (43%)



- Red (42%)
- Yellow (45%)
- Blue (46%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (54%)



- Cyan (58%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4831, -6.5178, 4.3634 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 41.4831, -6.5178, 4.3634 by changing the saturation by 10% instead.

■ 41.4831, -6.5178,
4.3634

■ 41.4831, -6.5178,
4.3634

153.7450,
-14.9523, 11.6796

■ 32.2239, -5.6614,
3.6803

■ 62.1974, -8.2714,
5.8114

■ 23.7784, -4.8109,
3.0224

■ 73.5557, -9.1715,
6.5748

■ 16.2356, -3.9577,
2.3881

■ 85.5319, -10.0891,
7.3640

■ 9.7199, -3.1357,
1.8151

■ 98.0956, -11.0247,
8.1787

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2206,
-11.9787, 9.0181

0.0000, NaN, NaN

124.8837,

0.0000, NaN, NaN

-12.9513, 9.8817

0.0000, NaN, NaN

139.0646,
-13.9425, 10.7691

■ 41.4831, -6.5178,
4.3634

■ 41.4831, -6.5178,
4.3634

■ 40.4339, -10.7715,
6.5151

■ 42.6466, -1.9533,
2.1625

■ 39.4996, -14.6701,
8.5953

■ 43.9178, 2.8829,
-0.0709

■ 38.6833, -18.1756,
10.5829

■ 45.2928, 7.9496,
-2.3200

■ 37.9858, -21.2543,
12.4558

■ 46.7666, 13.2091,
-4.5711

■ 37.4062, -23.8808,
14.1926

■ 48.3341, 18.6278,
-6.8130

■ 36.9417, -26.0410,
15.7740

■ 49.9899, 24.1758,
-9.0370

■ 36.5873, -27.7344,
17.1834

■ 51.7290, 29.8272,
-11.2365

■ 36.3353, -28.9773,
18.4082

■ 53.5462, 35.5605,
-13.4066

■ 36.1540, -29.8946,
19.4241

■ 55.4369, 41.3573,
-15.5441

Harmonies

Analogous

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



41.4840, -4.8500, 6.0294



41.4831, -6.5178, 4.3634



41.4840, -7.0433, 2.0414

Triad

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



41.4840, -6.5187, 4.3640



41.4840, -1.9883, -2.7240



41.4840, 2.0337, 4.7166

Complementary

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



41.4831, -6.5178, 4.3634



39.5034, 2.3716, 0.0383

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.



41.4840, 2.8433, 2.4736



41.4831, -6.5178, 4.3634



41.4840, 0.4860, -1.9043

Square

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



41.4840, -6.5187, 4.3640



41.4840, -4.4658, -2.1428



41.4840, 2.2701, 0.0356



41.4840, 0.0834, 6.2241

Rectangle

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



41.4831, -6.5178, 4.3634



41.4840, -6.6843, 0.4059



41.4840, 2.2701, 0.0356



41.4840, 2.4504, 4.0286

Sweetspot

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



41.4840, -6.5187, 4.3640



55.9534, -4.9059, 3.9687



42.0341, -4.7145, 6.1980



26.7766, -2.5589, 2.0022



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.4840, -6.5187, 4.3640



54.7237, -9.7779, 6.3490



41.6308, -5.7005, 2.2655



20.2808, -3.1209, 2.1005



37.5891, -31.1697, 20.3033



82.9025, -69.2841, 45.9436

Inverse Universe

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



39.5034, 2.3716, 0.0383



51.5555, 4.4468, -0.5704



39.3494, 1.5435, 2.2318



19.3435, 1.0863, 0.0533



22.1100, 41.1279, -11.0143



48.6548, 90.2435, -22.2087

Previews

White Background



This preview shows how the HunterLab color 41.4831, -6.5178, 4.3634 looks on a white background.

Color Contrast Check

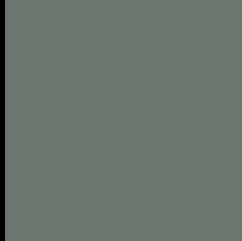
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.4831, -6.5178, 4.3634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

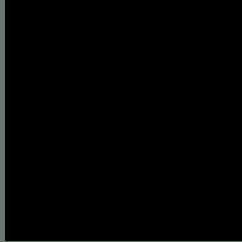
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

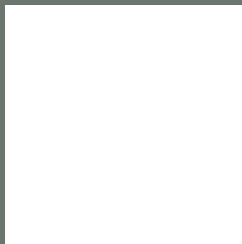
Any Text WCAG AAA × Fail

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

HunterLab 41.4831, -6.5178, 4.3634 Background



This preview shows how black text looks on a background with the HunterLab color 41.4831, -6.5178, 4.3634.



This preview shows how white text looks on a background with the HunterLab color 41.4831, -6.5178, 4.3634.

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

41.4831, -6.5178, 4.3634

Protanopia

41.5525, -2.0719, 5.3247

Deuteranopia

41.3591, 2.9581, 3.9782



Tritanopia

41.5002, -2.7150, -2.1944

Trichromacy



Original Color

41.4831, -6.5178, 4.3634

Protanomaly

41.5208, -3.5500, 4.8630

Deuteranomaly

41.4432, -0.8887, 4.0064

Tritanomaly

41.5533, -4.2632, 0.1764

Monochromacy



Original Color

41.4831, -6.5178, 4.3634

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0283, -3.6382, 2.6413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4831, -6.5178, 4.3634 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(107, 118, 110)` looks like.

```
.text, #text, p{  
    color:rgb(107, 118, 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(107, 118, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 118, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4831, -6.5178, 4.3634 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(107, 118, 110) }
```


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

```
.border{ border-color:rgb(107, 118, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 118, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 118, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 118, 110);  
box-shadow:4px 4px 4px 4px rgb(107, 118,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4831, -6.5178, 4.3634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 118, 110) }
```

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

```
.background{ background-color: rgb(107,  
118, 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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