

Converting Colors

HunterLab(44.1985, -6.9766,
7.3407)

Have a look what the booklet for
HunterLab(44.1985, -6.9766, 7.3407)
contains.

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Color

HunterLab(44.2436, -6.8865,
7.3734)

Conversions

Conversions Part 1

Format	Color
Hex	757D6E
RGB	117, 125, 110
RGB Percent	46%, 49%, 43%
CMY	0.5412, 0.5098, 0.5686
CMYK	0.06, 0.00, 0.12, 0.51
HSL	92°, 6%, 46%
HSV	92°, 12%, 49%
XYZ	17.4842, 19.5750, 17.6087
YIQ	120.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

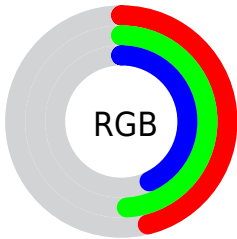
Format	Color
R_{YB}	110, 125, 118
Decimal	7699822
CIE Lab	51.35, -5.95, 7.16
CIE LCh	51, 9.314, 129.737
Yxy	19.5758, 0.3198, 0.3581
Android (android.graphics.Color)	4285889902 (0xFF757D6E)
YUV	120.8980, -5.3727, -3.4185
Hunter-Lab	44.2436, -6.8865, 7.3734

Details

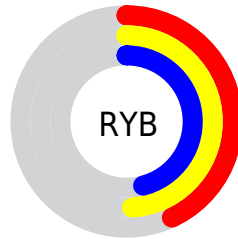
The HunterLab color $44.2436, -6.8865, 7.3734$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6013, 2.5860, -3.2707$, and the grayscale version is $43.7080, -2.3322, 2.3747$.

A 20% lighter version of the original color is $65.4862, -8.8298, 9.2496$, and $26.0421, -5.0772, 5.5822$ is the 20% darker color. If you saturate the color by 10%, you get $43.4475, -10.3521, 10.9903$, and if you desaturate by 10%, it is $45.1066, -3.1846, 3.3221$.

Distribution



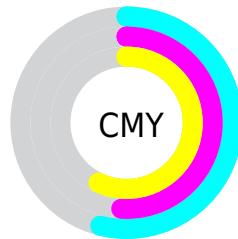
- Red (46%)
- Green (49%)
- Blue (43%)



- Red (43%)
- Yellow (49%)
- Blue (46%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2436, -6.8865, 7.3734 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 44.2436, -6.8865, 7.3734 by changing the saturation by 10% instead.

■ 44.2436, -6.8865,
7.3734

■ 44.2436, -6.8865,
7.3734

157.9903,
-15.4358, 16.4663

■ 34.7665, -6.0169,
6.4246

■ 65.3489, -8.6673,
9.2941

■ 26.0826, -5.1538,
5.4737

■ 76.8856, -9.5807,
10.2716

■ 18.2735, -4.2898,
4.5089

■ 89.0310, -10.5113,
11.2635

■ 11.4511, -3.4087,
3.5221

■ 101.7562,
-11.4597, 12.2708

■ 3.8719, -6.7758,
2.7103

115.0357,
-12.4263, 13.2944

0.0000, NaN, NaN

128.8475,

0.0000, NaN, NaN

-13.4111, 14.3346

0.0000, NaN, NaN

143.1715,
-14.4143, 15.3918

0.0000, NaN, NaN

■ 44.2436, -6.8865,
7.3734

■ 44.2436, -6.8865,
7.3734

■ 43.4475, -10.3521,
10.9903

■ 45.1066, -3.1846,
3.3221

■ 42.7164, -13.5615,
14.1552

■ 46.0325, 0.7392,
-1.1462

■ 42.0519, -16.5012,
16.8581

■ 47.0204, 4.8653,
-6.0089

■ 41.4541, -19.1590,
19.0942

■ 48.0688, 9.1757,
-11.2424

■ 40.9225, -21.5264,
20.8660

■ 49.1756, 13.6523,
-16.8224

■ 40.4559, -23.5992,
22.1853

■ 50.3388, 18.2781,
-22.7241

■ 40.0526, -25.3788,
23.0746

■ 51.5564, 23.0369,
-28.9233

■ 39.7095, -26.8738,
23.5696

■ 52.8261, 27.9136,
-35.3964

■ 39.4681, -27.9232,
23.8312

■ 54.1458, 32.8945,
-42.1210

Harmonies

Analogous

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



44.2446, -3.5784, 8.6606



44.2436, -6.8865, 7.3734



44.2446, -8.9387, 4.7230

Triad

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



44.2446, -6.8875, 7.3740



44.2446, -4.8375, -4.5362



44.2446, 4.9849, 3.5550

Complementary

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



44.2436, -6.8865, 7.3734



40.6013, 2.5860, -3.2707

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.



44.2446, 4.6204, -0.0385



44.2436, -6.8865, 7.3734



44.2446, -1.1346, -4.9148

Square

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



44.2446, -6.8875, 7.3740



44.2446, -7.7828, -2.2142



44.2446, 2.3507, -3.2092



44.2446, 3.3307, 6.5804

Rectangle

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



44.2436, -6.8865, 7.3734



44.2446, -9.3584, 2.4399



44.2446, 2.3507, -3.2092



44.2446, 5.0957, 2.3768

Sweetspot

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



44.2446, -6.8875, 7.3740



60.1108, -5.3250, 5.6287



42.9458, -1.3743, 6.0724



28.6324, -2.6954, 2.8568



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.



44.2446, -6.8875, 7.3740



58.9490, -10.3296, 11.0517



43.7263, -8.7299, 6.5939



22.1572, -2.9102, 3.1124



40.3150, -28.5473, 24.3421

0.0000, NaN, NaN

Inverse Universe

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



40.6013, 2.5860, -3.2707



53.1398, 4.7831, -5.9374



41.2072, 4.5769, -2.2055



20.7745, 0.6837, -0.9239

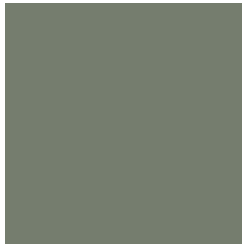


16.6577, 37.8038, -61.1499

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.2436, -6.8865, 7.3734 looks on a white background.

Color Contrast Check

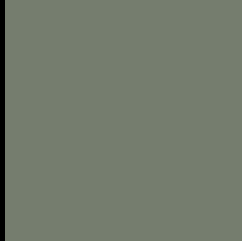
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2436, -6.8865, 7.3734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

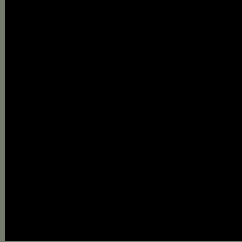
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

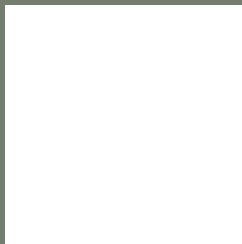
Any Text WCAG AAA × Fail

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

HunterLab 44.2436, -6.8865, 7.3734 Background



This preview shows how black text looks on a background with the HunterLab color 44.2436, -6.8865, 7.3734.

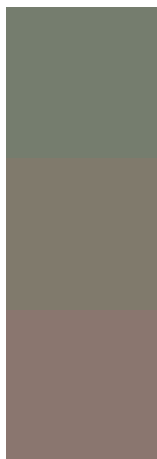


This preview shows how white text looks on a background with the HunterLab color 44.2436, -6.8865,

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

44.2436, -6.8865, 7.3734

Protanopia

44.2617, -2.5747, 8.2243

Deuteranopia

44.1677, 2.8435, 7.0777



Tritanopia

44.2471, -1.3074, -2.0094

Trichromacy



Original Color

44.2436, -6.8865, 7.3734

Protanomaly

44.2212, -4.1021, 7.7790

Deuteranomaly

44.2360, -1.0977, 7.0820

Tritanomaly

44.2076, -3.3558, 1.6072

Monochromacy



Original Color

44.2436, -6.8865, 7.3734

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8138, -3.6827, 4.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2436, -6.8865, 7.3734 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, 125, 110)` looks like.

```
.text, #text, p{  
    color:rgb(117, 125, 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, 125, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 125, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2436, -6.8865, 7.3734 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, 125, 110) }
```


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

```
.border{ border-color:rgb(117, 125, 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, 125, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 125, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 125, 110);  
box-shadow:4px 4px 4px 4px rgb(117, 125,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2436, -6.8865, 7.3734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 125, 110) }
```

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

```
.background{ background-color: rgb(117,  
125, 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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