

Converting Colors

HunterLab(37.7862, -4.3291,
15.1690)

Have a look what the booklet for
HunterLab(37.7862, -4.3291,
15.1690) contains.

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Color

**HunterLab(37.7873, -4.3554,
15.1209)**

Conversions

Conversions Part 1

Format	Color
Hex	726A42
RGB	114, 106, 66
RGB Percent	45%, 42%, 26%
CMY	0.5529, 0.5843, 0.7412
CMYK	0.00, 0.07, 0.42, 0.55
HSL	50°, 27%, 35%
HSV	50°, 42%, 45%
XYZ	13.0768, 14.2788, 7.2211
YIQ	103.8320, 17.6080, -10.7440

Conversions

Conversions Part 2

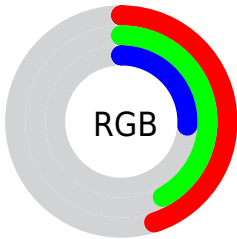
Format	Color
R_{YB}	76, 114, 66
Decimal	7498306
CIE _{Lab}	44.63, -3.22, 23.58
CIE _{LCh}	45, 23.799, 97.768
Yxy	14.2795, 0.3782, 0.4130
Android (android.graphics.Color)	4285688386 (0xFF726A42)
YUV	103.8320, -18.6512, 8.9173
Hunter-Lab	37.7873, -4.3554, 15.1209

Details

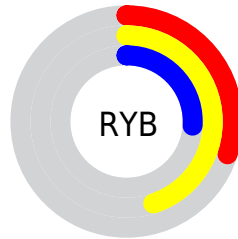
The HunterLab color **37.7873, -4.3554, 15.1209** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.9638, 4.0039, -18.3201**, and the grayscale version is **37.2071, -1.9853, 2.0215**.

A 20% lighter version of the original color is **57.9372, -5.6110, 19.0041**, and **20.7598, -2.8926, 10.5736** is the 20% darker color. If you saturate the color by 10%, you get **37.1092, -4.4286, 17.0940**, and if you desaturate by 10%, it is **38.5012, -4.1139, 12.7253**.

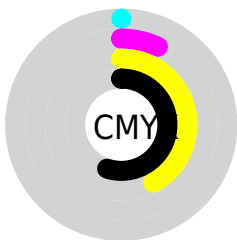
Distribution



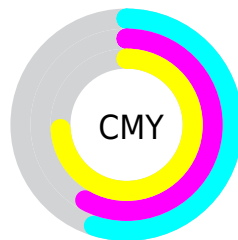
- Red (45%)
- Green (42%)
- Blue (26%)



- Red (30%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7873, -4.3554, 15.1209 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 37.7873, -4.3554, 15.1209 by changing the saturation by 10% instead.

37.7873, -4.3554,
15.1209

37.7873, -4.3554,
15.1209

147.9738,
-11.6164, 31.7837

28.8362, -3.6718,
12.9471

57.9518, -5.8001,
19.1451

20.7301, -3.0098,
10.6038

69.0603, -6.5592,
21.0498

13.5693, -2.3668,
8.9957

80.8000, -7.3430,
22.9062

7.1602, -2.3401,
5.0122

93.1384, -8.1510,
24.7259

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0478, -8.9828,
26.5175

0.0000, NaN, NaN

119.5041, -9.8379,

0.0000, NaN, NaN

133.4858,
-10.7160, 30.0417

■ 37.7873, -4.3554,
15.1209

■ 37.7873, -4.3554,
15.1209

■ 37.1092, -4.4286,
17.0940

■ 38.5012, -4.1139,
12.7253

■ 36.4641, -4.3319,
18.6454

■ 39.2485, -3.7002,
9.9088

■ 35.8519, -4.0709,
19.7840

■ 40.0298, -3.1171,
6.6784

■ 35.2716, -3.6532,
20.5260

■ 40.8449, -2.3674,
3.0439

■ 34.7212, -3.0910,
20.8995

■ 41.6932, -1.4551,
-0.9825

■ 34.2973, -2.6031,
21.0883

■ 42.5741, -0.3848,
-5.3870

■ 43.4871, 0.8380,
-10.1545

■ 44.4313, 2.2076,
-15.2689

■ 45.4059, 3.7178,
-20.7137

Harmonies

Analogous

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



37.7882, 4.8393, 14.4576



37.7873, -4.3554, 15.1209



37.7882, -12.1582, 12.9994

Triad

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



37.7882, -4.3567, 15.1213



37.7882, -14.8907, -9.6364



37.7882, 15.5992, -4.8054

Complementary

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



37.7873, -4.3554, 15.1209



26.9638, 4.0039, -18.3201

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.



37.7882, 9.3182, -13.6259



37.7873, -4.3554, 15.1209



37.7882, -8.4193, -16.8439

Square

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



37.7882, -4.3567, 15.1213



37.7882, -17.8533, -0.2651



37.7882, 0.3783, -18.4549



37.7882, 16.9483, 4.2404

Rectangle

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



37.7873, -4.3554, 15.1209



37.7882, -15.7218, 9.9077



37.7882, 0.3783, -18.4549



37.7882, 13.9677, -7.9518

Sweetspot

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



37.7882, -4.3567, 15.1213



52.9350, -4.2392, 9.4092



28.2283, 14.6174, 4.0423



25.3672, -2.1099, 4.9025



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.7882, -4.3567, 15.1213



49.1749, -5.8703, 22.7091



38.7617, -12.3983, 15.7835



19.5609, -1.4087, 2.7133



36.1582, -2.7001, 22.2332



80.0300, -4.9197, 49.2280

Inverse Universe

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



26.9638, 4.0039, -18.3201



31.6762, 8.2247, -32.7005



26.2780, 11.5161, -19.5248



18.3904, -0.5566, -0.7811



13.6073, 23.8137, -68.4150



28.8747, 58.5351, -162.4514

Previews

White Background



This preview shows how the HunterLab color 37.7873, -4.3554, 15.1209 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 37.7873, -4.3554, 15.1209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

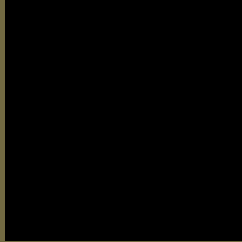
Any Text WCAG AA × Fail

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 37.7873, -4.3554, 15.1209 Background



This preview shows how black text looks on a background with the HunterLab color 37.7873, -4.3554, 15.1209.



This preview shows how white text looks on a background with the HunterLab color 37.7873, -4.3554,

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

37.7873, -4.3554, 15.1209

Protanopia

37.8764, -4.0403, 15.2003

Deuteranopia

37.7156, 2.2409, 14.9316



Tritanopia

37.8595, 4.5704, 0.7512

Trichromacy



Original Color

37.7873, -4.3554, 15.1209

Protanomaly

37.8764, -4.0403, 15.2003

Deuteranomaly

37.7403, -0.3530, 14.9069

Tritanomaly

37.7792, 0.7999, 7.0410

Monochromacy



Original Color

37.7873, -4.3554, 15.1209

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4559, -3.2073, 7.7126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7873, -4.3554, 15.1209 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(114, 106, 66)` looks like.

```
.text, #text, p{  
    color:rgb(114, 106, 66)  
}
```

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(114, 106, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 106, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7873, -4.3554, 15.1209 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(114, 106, 66) }
```


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

```
.border{ border-color:rgb(114, 106, 66) }
```

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

Here you see how a box with a 4 pixel rgb(114, 106, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 106, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 106, 66);  
box-shadow:4px 4px 4px 4px rgb(114, 106,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7873, -4.3554, 15.1209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 106, 66) }
```

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

```
.background{ background-color: rgb(114,  
106, 66) }
```

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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