

Converting Colors

HunterLab(37.8391, 1.2179,
13.1506)

Have a look what the booklet for
HunterLab(37.8391, 1.2179,
13.1506) contains.

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Color

**HunterLab(37.7919, 1.4046,
13.1478)**

Conversions

Conversions Part 1

Format	Color
Hex	7C664A
RGB	124, 102, 74
RGB Percent	49%, 40%, 29%
CMY	0.5137, 0.6000, 0.7098
CMYK	0.00, 0.18, 0.40, 0.51
HSL	34°, 25%, 39%
HSV	34°, 40%, 49%
XYZ	14.2996, 14.2823, 8.4817
YIQ	105.3860, 22.1000, -4.0440

Conversions

Conversions Part 2

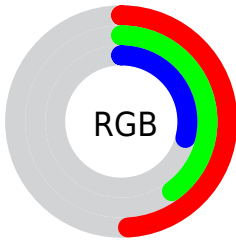
Format	Color
RYB	113, 124, 74
Decimal	8152650
CIELab	44.64, 4.57, 19.13
CIELCh	45, 19.666, 76.566
Yxy	14.2829, 0.3858, 0.3853
Android (android.graphics.Color)	4286342730 (0xFF7C664A)
YUV	105.3860, -15.4733, 16.3245
Hunter-Lab	37.7919, 1.4046, 13.1478

Details

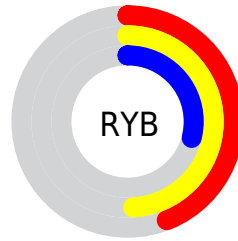
The HunterLab color $[37.7919, 1.4046, 13.1478]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[33.5805, -2.1819, -13.0141]$, and the grayscale version is $[37.7830, -2.0160, 2.0528]$.

A 20% lighter version of the original color is $[58.0323, 0.9514, 16.6309]$, and $[20.6929, 1.9544, 9.2657]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1865, 2.7917, 14.9734]$, and if you desaturate by 10%, it is $[39.4649, 0.2008, 10.9671]$.

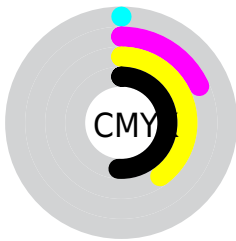
Distribution



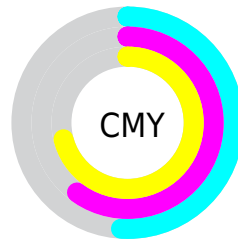
- Red (49%)
- Green (40%)
- Blue (29%)



- Red (44%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7919, 1.4046, 13.1478 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 37.7919, 1.4046, 13.1478 by changing the saturation by 10% instead.

■ 37.7919, 1.4046,
13.1478

■ 37.7919, 1.4046,
13.1478

147.9811, -2.5665,
27.6464

■ 28.8405, 1.5972,
11.3223

■ 57.9571, 0.8333,
16.5708

■ 20.7338, 1.7178,
9.3710

■ 69.0660, 0.4705,
18.2101

■ 13.5725, 1.7489,
7.6359

■ 80.8059, 0.0618,
19.8190

■ 7.1640, 2.3964,
5.0148

■ 93.1446, -0.3892,
21.4063

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0543, -0.8797,
22.9783

0.0000, NaN, NaN

119.5109, -1.4074,

0.0000, NaN, NaN

24.5399

0.0000, NaN, NaN

133.4928, -1.9703,
26.0949

■ 37.7919, 1.4046,
13.1478

■ 37.7919, 1.4046,
13.1478

■ 36.1865, 2.7917,
14.9734

■ 39.4649, 0.2008,
10.9671

■ 34.6506, 4.3719,
16.4179

■ 41.1986, -0.8234,
8.4556

■ 33.1893, 6.1454,
17.4611

■ 42.9898, -1.6789,
5.6394

■ 31.8069, 8.1086,
18.0893

■ 44.8348, -2.3756,
2.5432

■ 30.5071, 10.2499,
18.3017

■ 46.7301, -2.9240,
-0.8099

■ 29.3199, 12.4190,
18.2842

■ 48.6724, -3.3343,
-4.3985

■ 50.6588, -3.6164,
-8.2032

■ 52.6865, -3.7795,
-12.2062

■ 54.7531, -3.8325,
-16.3917

Harmonies

Analogous

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



37.7928, 8.4562, 10.7519



37.7919, 1.4046, 13.1478



37.7928, -6.0575, 13.0178

Triad

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



37.7928, 1.4032, 13.1483



37.7928, -14.9152, -2.0829



37.7928, 9.0768, -8.6861

Complementary

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



37.7919, 1.4046, 13.1478



33.5805, -2.1819, -13.0141

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.



37.7928, 2.1975, -13.6625



37.7919, 1.4046, 13.1478



37.7928, -11.4637, -9.3692

Square

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



37.7928, 1.4032, 13.1483



37.7928, -15.0913, 5.1182



37.7928, -5.3227, -13.9345



37.7928, 13.1148, -1.2834

Rectangle

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



37.7919, 1.4046, 13.1478



37.7928, -10.2607, 11.5291



37.7928, -5.3227, -13.9345



37.7928, 6.9967, -10.7564

Sweetspot

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



37.7928, 1.4032, 13.1483



56.5564, -2.0214, 8.2447



31.6806, 17.2170, -1.1146



27.3290, -0.9279, 4.1897



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.



37.7928, 1.4032, 13.1483



48.2509, 3.4724, 19.6025



43.6015, -9.1662, 17.8966



20.8629, -0.8571, 2.5402



29.5532, 12.5409, 18.4301



63.2009, 30.3041, 39.4746

Inverse Universe

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



33.5805, -2.1819, -13.0141



41.5393, -2.0812, -22.3362



28.1248, 8.5836, -22.7183



20.3882, -1.2785, -0.3803



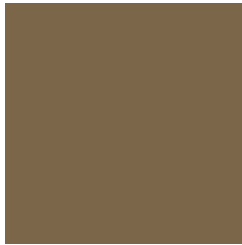
20.5158, 8.1509, -43.2384



42.9413, 21.8462, -100.8325

Previews

White Background



This preview shows how the HunterLab color 37.7919, 1.4046, 13.1478 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 37.7919, 1.4046, 13.1478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

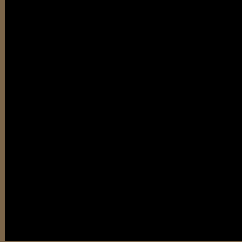
Any Text WCAG AA × Fail

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 37.7919, 1.4046, 13.1478 Background



This preview shows how black text looks on a background with the HunterLab color 37.7919, 1.4046, 13.1478.



This preview shows how white text looks on a background with the HunterLab color 37.7919, 1.4046,

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

37.7919, 1.4046, 13.1478

Protanopia

37.9569, -3.4180, 12.6487

Deuteranopia

37.7325, 2.5341, 13.1150



Tritanopia

37.7721, 7.9502, 2.4361

Trichromacy



Original Color

37.7919, 1.4046, 13.1478

Protanomaly

38.0299, -1.8133, 13.0242

Deuteranomaly

37.6321, 2.1966, 13.0201

Tritanomaly

37.6397, 5.6754, 6.6119

Monochromacy



Original Color

37.7919, 1.4046, 13.1478

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6212, -1.0591, 6.4744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7919, 1.4046, 13.1478 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(124, 102, 74)` looks like.

```
.text, #text, p{  
    color:rgb(124, 102, 74)  
}
```

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(124, 102, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 102, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7919, 1.4046, 13.1478 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(124, 102, 74) }
```


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

```
.border{ border-color:rgb(124, 102, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 102, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 102, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 102, 74);  
box-shadow:4px 4px 4px 4px rgb(124, 102,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7919, 1.4046, 13.1478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 102, 74) }
```

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

```
.background{ background-color: rgb(124,  
102, 74) }
```

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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