

Converting Colors

HunterLab(40.3810, -2.9978,
15.2350)

Have a look what the booklet for
HunterLab(40.3810, -2.9978,
15.2350) contains.

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Color

**HunterLab(40.4572, -3.1084,
15.3808)**

Conversions

Conversions Part 1

Format	Color
Hex	7C704A
RGB	124, 112, 74
RGB Percent	49%, 44%, 29%
CMY	0.5137, 0.5608, 0.7098
CMYK	0.00, 0.10, 0.40, 0.51
HSL	46°, 25%, 39%
HSV	46°, 40%, 49%
XYZ	15.3424, 16.3679, 8.8292
YIQ	111.2560, 19.3500, -9.2740

Conversions

Conversions Part 2

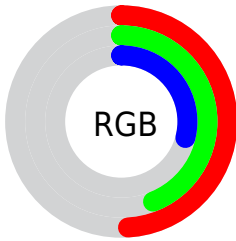
Format	Color
RYB	90, 124, 74
Decimal	8155210
CIELab	47.45, -1.27, 22.84
CIELCh	47, 22.871, 93.174
Yxy	16.3686, 0.3785, 0.4038
Android (android.graphics.Color)	4286345290 (0xFF7C704A)
YUV	111.2560, -18.3672, 11.1765
Hunter-Lab	40.4572, -3.1084, 15.3808

Details

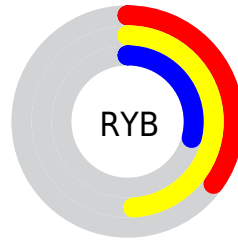
The HunterLab color $40.4572, -3.1084, 15.3808$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.9295, 2.3723, -17.4536$, and the grayscale version is $40.0315, -2.1360, 2.1750$.

A 20% lighter version of the original color is $61.0967, -4.7157, 19.3802$, and $22.8284, -1.7981, 11.0163$ is the 20% darker color. If you saturate the color by 10%, you get $39.4611, -2.8229, 17.5048$, and if you desaturate by 10%, it is $41.4971, -3.2089, 12.8136$.

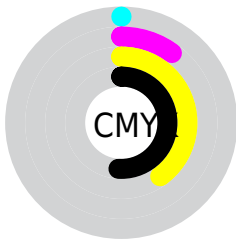
Distribution



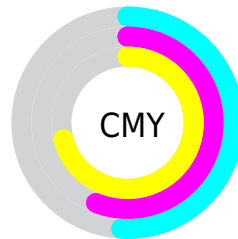
- Red (49%)
- Green (44%)
- Blue (29%)



- Red (35%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4572, -3.1084, 15.3808 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 40.4572, -3.1084, 15.3808 by changing the saturation by 10% instead.

■ 40.4572, -3.1084,
15.3808

■ 40.4572, -3.1084,
15.3808

■ 152.1536, -9.6063,
31.5843

■ 31.2816, -2.5409,
13.3018

■ 61.0221, -4.3487,
19.2588

■ 22.9279, -2.0082,
11.0764

■ 72.3124, -5.0155,
21.1046

■ 15.4879, -1.5134,
8.8992

■ 84.2241, -5.7123,
22.9085

■ 9.0843, -1.0926,
6.3590

■ 96.7264, -6.4377,
24.6809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.7926, -7.1907,
26.4294

0.0000, NaN, NaN

123.3992, -7.9703,

0.0000, NaN, NaN

28.1598

0.0000, NaN, NaN

137.5257, -8.7758,
29.8769

■ 40.4572, -3.1084,
15.3808

■ 40.4572, -3.1084,
15.3808

■ 39.4611, -2.8229,
17.5048

■ 41.4971, -3.2089,
12.8136

■ 38.5065, -2.3478,
19.1780

■ 42.5772, -3.1228,
9.8125

■ 37.5944, -1.6868,
20.4014

■ 43.6975, -2.8556,
6.3921

■ 36.7243, -0.8458,
21.1838

■ 44.8571, -2.4126,
2.5687

■ 35.8951, 0.1646,
21.5467

■ 46.0547, -1.8000,
-1.6398

■ 35.1207, 1.2411,
21.6629

■ 47.2891, -1.0248,
-6.2148

■ 48.5591, -0.0938,
-11.1371

■ 49.8633, 0.9853,
-16.3879

■ 51.2006, 2.2054,
-21.9486

Harmonies

Analogous

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



40.4581, 5.9071, 14.2624



40.4572, -3.1084, 15.3808



40.4581, -11.1585, 13.6538

Triad

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



40.4581, -3.1098, 15.3813



40.4581, -15.5887, -7.8252



40.4581, 14.3807, -5.9095

Complementary

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



40.4572, -3.1084, 15.3808



30.9295, 2.3723, -17.4536

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.



40.4581, 7.6990, -14.0476



40.4572, -3.1084, 15.3808



40.4581, -9.6424, -15.3119

Square

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



40.4581, -3.1098, 15.3813



40.4581, -17.9585, 1.2849



40.4581, -1.2032, -17.8046



40.4581, 16.5077, 3.0986

Rectangle

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



40.4572, -3.1084, 15.3808



40.4581, -15.0424, 10.8417



40.4581, -1.2032, -17.8046



40.4581, 12.5658, -8.8978

Sweetspot

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



40.4581, -3.1098, 15.3813



57.6716, -3.8763, 9.4132



31.4051, 15.8669, 2.8076



27.9142, -1.9015, 4.7981



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.



40.4581, -3.1098, 15.3813



52.5011, -3.8028, 22.9191



42.8040, -12.0941, 17.1898



21.1630, -1.3560, 2.8625



35.4051, 1.2616, 21.8385



76.4363, 4.3233, 47.1754

Inverse Universe

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



30.9295, 2.3723, -17.4536



37.3297, 5.3106, -30.2019



28.9054, 10.9894, -21.1096



20.0882, -0.7793, -0.7493



15.5143, 20.7388, -64.1606



32.1696, 50.7273, -149.7149

Previews

White Background



This preview shows how the HunterLab color 40.4572, -3.1084, 15.3808 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 40.4572, -3.1084, 15.3808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

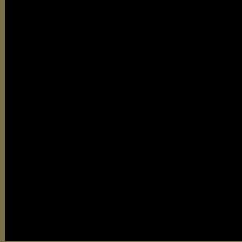
Any Text WCAG AA × Fail

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 40.4572, -3.1084, 15.3808 Background



This preview shows how black text looks on a background with the HunterLab color 40.4572, -3.1084, 15.3808.

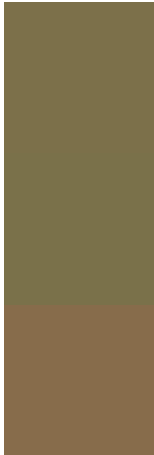


This preview shows how white text looks on a background with the HunterLab color 40.4572, -3.1084,

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

40.4572, -3.1084, 15.3808

Protanopia

40.5490, -4.1936, 15.4399

Deuteranopia

40.4772, 2.4760, 15.2348



Tritanopia

40.4257, 5.4414, 1.2170

Trichromacy



Original Color

40.4572, -3.1084, 15.3808

Protanomaly

40.6394, -3.8751, 15.5222

Deuteranomaly

40.3368, 0.6513, 15.0824

Tritanomaly

40.4591, 2.0861, 7.2992

Monochromacy



Original Color

40.4572, -3.1084, 15.3808

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9546, -2.4983, 7.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4572, -3.1084, 15.3808 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, 112, 74)` looks like.

```
.text, #text, p{  
    color:rgb(124, 112, 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, 112, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 112, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4572, -3.1084, 15.3808 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, 112, 74) }
```


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

```
.border{ border-color:rgb(124, 112, 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, 112, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 112, 74); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 112, 74); box-shadow:4px 4px 4px 4px rgb(124, 112, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4572, -3.1084, 15.3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 112, 74) }
```

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

```
.background{ background-color: rgb(124,  
112, 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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