

Converting Colors

HunterLab(31.6135, 7.4620,
7.5364)

Have a look what the booklet for
HunterLab(31.6135, 7.4620, 7.5364)
contains.

HunterLab(31.5542, 7.6733, 7.4047)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.5542, 7.6733,
7.4047)**

Conversions

Conversions Part 1

Format	Color
Hex	72514A
RGB	114, 81, 74
RGB Percent	45%, 32%, 29%
CMY	0.5529, 0.6823, 0.7098
CMYK	0.00, 0.29, 0.35, 0.55
HSL	11°, 21%, 37%
HSV	11°, 35%, 45%
XYZ	11.1179, 9.9567, 7.8144
YIQ	90.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

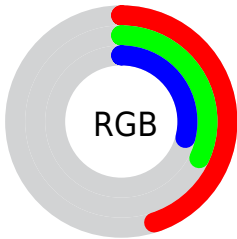
Format	Color
R _Y B	114, 82, 74
Decimal	7491914
CIE Lab	37.77, 12.78, 9.58
CIE LCh	38, 15.978, 36.858
Yxy	9.9571, 0.3848, 0.3447
Android (android.graphics.Color)	4285681994 (0xFF72514A)
YUV	90.0690, -7.9220, 20.9875
Hunter-Lab	31.5542, 7.6733, 7.4047

Details

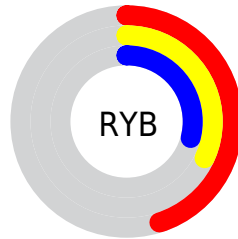
The HunterLab color **31.5542, 7.6733, 7.4047** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.3121, -8.8893, -3.7736**, and the grayscale version is **32.0239, -1.7087, 1.7399**.

A 20% lighter version of the original color is **50.6071, 8.4140, 9.3772**, and **15.7458, 6.9662, 5.1994** is the 20% darker color. If you saturate the color by 10%, you get **29.1802, 10.8220, 8.7336**, and if you desaturate by 10%, it is **34.0895, 4.6742, 5.9943**.

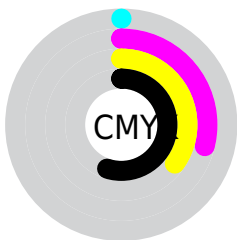
Distribution



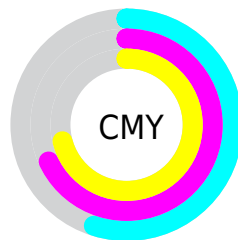
- Red (45%)
- Green (32%)
- Blue (29%)



- Red (45%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5542, 7.6733, 7.4047 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 31.5542, 7.6733, 7.4047 by changing the saturation by 10% instead.

■ 31.5542, 7.6733,
7.4047

■ 31.5542, 7.6733,
7.4047

137.9732, 7.4191,
17.4477

■ 23.1745, 7.3095,
6.2686

■ 50.7098, 8.0918,
9.6173

■ 15.7044, 6.8170,
5.0828

■ 61.3635, 8.1772,
10.7149

■ 9.2719, 6.1663,
4.7894

■ 72.6737, 8.1924,
11.8149

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.6042, 8.1444,
12.9210

0.0000, NaN, NaN

■ 97.1244, 8.0389,
14.0358

0.0000, NaN, NaN

110.2077, 7.8804,

0.0000, NaN, NaN

15.1610

0.0000, NaN, NaN

123.8308, 7.6727,
16.2980

■ 31.5542, 7.6733,
7.4047

■ 31.5542, 7.6733,
7.4047

■ 29.1802, 10.8220,
8.7336

■ 34.0895, 4.6742,
5.9943

■ 26.9901, 14.1056,
9.9469

■ 36.7628, 1.8302,
4.5243

■ 25.0127, 17.4763,
11.0022

■ 39.5573, -0.8681,
3.0112

■ 23.2790, 20.8487,
11.8469

■ 42.4585, -3.4332,
1.4662

■ 21.8194, 24.0890,
12.4256

■ 45.4543, -5.8794,
-0.1034

■ 20.6567, 27.0077,
12.7398

■ 48.5345, -8.2209,
-1.6926

■ 20.1896, 28.2260,
12.9349

■ 51.6909, -10.4708,
-3.2982

■ 54.9164, -12.6412,
-4.9180

■ 58.2050, -14.7426,
-6.5506

Harmonies

Analogous

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



31.5549, 10.0780, 2.9498



31.5542, 7.6733, 7.4047



31.5549, 2.7853, 9.9494

Triad

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



31.5549, 7.6720, 7.4052



31.5549, -11.2354, 5.5832



31.5549, -0.3522, -10.6320

Complementary

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



31.5542, 7.6733, 7.4047



36.3121, -8.8893, -3.7736

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.



31.5549, -5.9202, -9.5844



31.5542, 7.6733, 7.4047



31.5549, -11.9437, 0.4337

Square

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



31.5549, 7.6720, 7.4052



31.5549, -8.0564, 9.0367



31.5549, -10.0653, -5.2764



31.5549, 5.2350, -7.9260

Rectangle

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



31.5542, 7.6733, 7.4047



31.5549, -1.0762, 10.5289



31.5549, -10.0653, -5.2764



31.5549, -2.2899, -10.7138

Sweetspot

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



31.5549, 7.6720, 7.4052



50.1252, 1.0436, 5.2404



30.8928, 15.6191, -7.5636



23.9303, 0.6734, 2.6151



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.



31.5549, 7.6720, 7.4052



39.2950, 13.4932, 11.2350



36.4892, -1.2556, 11.9355



18.6743, 0.0810, 1.7507



21.2556, 29.9244, 13.6214



46.4624, 69.8898, 29.8535

Inverse Universe

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



36.3121, -8.8893, -3.7736



46.9059, -13.1893, -6.6893



30.8891, -0.3330, -11.5289



19.2892, -2.0362, 0.3108



32.0177, -12.3755, -13.3042



70.6725, -26.5697, -30.9781

Previews

White Background



This preview shows how the HunterLab color 31.5542, 7.6733, 7.4047 looks on a white background.

Color Contrast Check

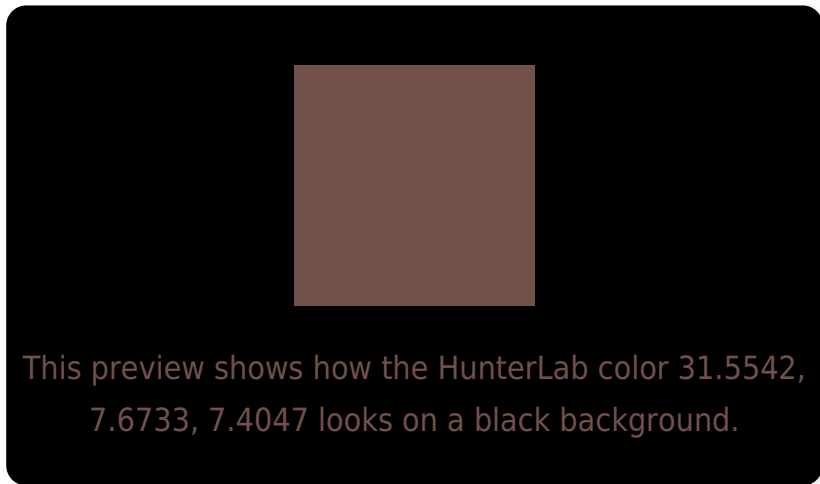
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

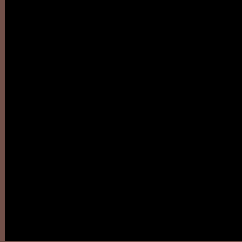
Any Text WCAG AA × Fail

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 31.5542, 7.6733, 7.4047 Background



This preview shows how black text looks on a background with the HunterLab color 31.5542, 7.6733, 7.4047.



This preview shows how white text looks on a background with the HunterLab color 31.5542, 7.6733,

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

31.5542, 7.6733, 7.4047

Protanopia

31.6575, -2.0509, 5.9722

Deuteranopia

31.6547, 1.6928, 7.7288



Tritanopia

31.4526, 10.2562, 3.3597

Trichromacy



Original Color

31.5542, 7.6733, 7.4047

Protanomaly

31.5565, 1.5348, 6.2800

Deuteranomaly

31.5396, 3.8705, 7.6530

Tritanomaly

31.5852, 9.2879, 5.0125

Monochromacy



Original Color

31.5542, 7.6733, 7.4047

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7949, 1.3648, 3.9750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5542, 7.6733, 7.4047 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, 81, 74)` looks like.

```
.text, #text, p{  
    color:rgb(114, 81, 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(114, 81, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 81, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5542, 7.6733, 7.4047 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, 81, 74) }
```


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

```
.border{ border-color:rgb(114, 81, 74) }
```

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

Here you see how a box with a 4 pixel rgb(114, 81, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 81, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 81, 74);  
box-shadow:4px 4px 4px 4px rgb(114, 81,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5542, 7.6733, 7.4047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 81, 74) }
```

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

```
.background{ background-color: rgb(114, 81,  
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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