

Converting Colors

HunterLab(47.6581, 13.4605,
13.6685)

Have a look what the booklet for
HunterLab(47.6581, 13.4605,
13.6685) contains.

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Color

**HunterLab(47.6516, 13.7787,
13.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7667
RGB	172, 118, 103
RGB Percent	67%, 46%, 40%
CMY	0.3255, 0.5372, 0.5961
CMYK	0.00, 0.31, 0.40, 0.33
HSL	13°, 29%, 54%
HSV	13°, 40%, 67%
XYZ	25.9398, 22.7067, 15.8476
YIQ	132.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

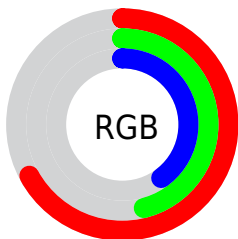
Format	Color
RYB	172, 122, 103
Decimal	11302503
CIELab	54.77, 19.28, 16.81
CIELCh	55, 25.583, 41.085
Yxy	22.7078, 0.4022, 0.3521
Android (android.graphics.Color)	4289492583 (0xFFAC7667)
YUV	132.4360, -14.5119, 34.6976
Hunter-Lab	47.6516, 13.7787, 13.6379

Details

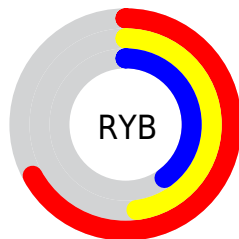
The HunterLab color **47.6516, 13.7787, 13.6379** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.7493, -13.9892, -8.7753**, and the grayscale version is **48.2537, -2.5747, 2.6217**.

A 20% lighter version of the original color is **69.0945, 14.7670, 16.6006**, and **28.9712, 12.8426, 10.4200** is the 20% darker color. If you saturate the color by 10%, you get **44.1021, 18.7058, 15.7234**, and if you desaturate by 10%, it is **51.4677, 9.1026, 11.3298**.

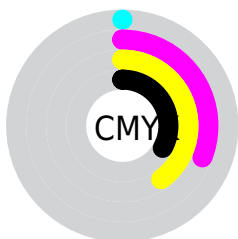
Distribution



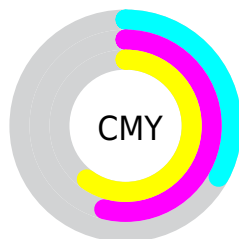
- Red (67%)
- Green (46%)
- Blue (40%)



- Red (67%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6516, 13.7787, 13.6379 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 47.6516, 13.7787, 13.6379 by changing the saturation by 10% instead.

■ 47.6516, 13.7787,
13.6379

■ 47.6516, 13.7787,
13.6379

163.1628, 15.0432,
26.9089

■ 37.9182, 13.2539,
12.0581

■ 69.2193, 14.5367,
16.6777

■ 28.9551, 12.6175,
10.4106

■ 80.9675, 14.7951,
18.1605

■ 20.8366, 11.8479,
8.6616

■ 93.3140, 14.9828,
19.6293

■ 13.6618, 10.9212,
6.9378

■ 106.2313, 15.1060,
21.0892

■ 7.2669, 11.3440,
5.0869

119.6950, 15.1696,
22.5444

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6838, 15.1780,

23.9979

0.0000, NaN, NaN

148.1788, 15.1348,
25.4521

0.0000, NaN, NaN

■ 47.6516, 13.7787,
13.6379

■ 47.6516, 13.7787,
13.6379

■ 44.1021, 18.7058,
15.7234

■ 51.4677, 9.1026,
11.3298

■ 40.8559, 23.8489,
17.5161

■ 55.5121, 4.6930,
8.8496

■ 37.9589, 29.1136,
18.9351

■ 59.7568, 0.5377,
6.2373

■ 35.4580, 34.3397,
19.8942

■ 64.1773, -3.3831,
3.5216

■ 33.3962, 39.2905,
20.3249

■ 68.7532, -7.0928,
0.7233

■ 31.8101, 43.5832,
20.3643

■ 73.4676, -10.6157,
-2.1428

■ 78.3064, -13.9746,
-5.0658

■ 83.2578, -17.1904,
-8.0380

■ 88.2087, -20.8641,
-9.6026

Harmonies

Analogous

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



47.6528, 19.1047, 6.1662



47.6516, 13.7787, 13.6379



47.6528, 4.2297, 17.5084

Triad

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



47.6528, 13.7765, 13.6386



47.6528, -20.3018, 8.4499



47.6528, 1.4291, -20.5705

Complementary

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



47.6516, 13.7787, 13.6379



54.7493, -13.9892, -8.7753

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.



47.6528, -8.9616, -19.5823



47.6516, 13.7787, 13.6379



47.6528, -20.9092, -1.2784

Square

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



47.6528, 13.7765, 13.6386



47.6528, -15.1898, 14.9953



47.6528, -16.9285, -11.9553



47.6528, 11.5730, -14.4175

Rectangle

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



47.6516, 13.7787, 13.6379



47.6528, -2.9297, 18.1683



47.6528, -16.9285, -11.9553



47.6528, -2.1595, -21.0920

Sweetspot

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



47.6528, 13.7765, 13.6386



79.2659, 1.8720, 9.1524



45.7246, 29.1077, -12.7060



36.6171, 1.1929, 4.4728



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.6528, 13.7765, 13.6386



59.9804, 24.3439, 20.8449



56.8795, -2.9987, 21.6204



28.7876, 0.1021, 2.8841



27.5658, 37.2133, 17.6374



5.3842, 4.0497, 3.3886

Inverse Universe

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



54.7493, -13.9892, -8.7753



71.3632, -20.6201, -15.2142



44.6283, 2.1639, -24.3144



29.6177, -3.0961, 0.2741



38.8730, -12.9775, -20.5732



7.0212, -2.8854, -2.5471

Previews

White Background



This preview shows how the HunterLab color 47.6516, 13.7787, 13.6379 looks on a white background.

Color Contrast Check

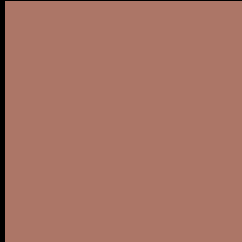
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6516, 13.7787, 13.6379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

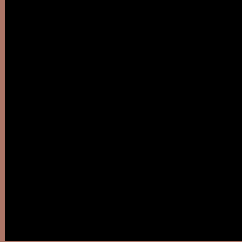
Any Text WCAG AA ✓ Pass

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 47.6516, 13.7787, 13.6379 Background



This preview shows how black text looks on a background with the HunterLab color 47.6516, 13.7787, 13.6379.



This preview shows how white text looks on a background with the HunterLab color 47.6516, 13.7787, 13.6379.

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

47.6516, 13.7787, 13.6379

Protanopia

47.7762, -3.1909, 11.4289

Deuteranopia

47.6774, 3.1847, 14.1236



Tritanopia

47.6606, 18.5554, 5.9715

Trichromacy



Original Color

47.6516, 13.7787, 13.6379

Protanomaly

47.5001, 2.8449, 11.9566

Deuteranomaly

47.6469, 7.2005, 13.8438

Tritanomaly

47.5773, 16.6551, 9.0178

Monochromacy



Original Color

47.6516, 13.7787, 13.6379

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7098, 2.8331, 6.9684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6516, 13.7787, 13.6379 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(172, 118, 103)` looks like.

```
.text, #text, p{  
    color:rgb(172, 118, 103)  
}
```

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(172, 118, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 118, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6516, 13.7787, 13.6379 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(172, 118, 103) }
```


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

```
.border{ border-color:rgb(172, 118, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 118, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 118, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 118, 103);  
box-shadow:4px 4px 4px 4px rgb(172, 118,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6516, 13.7787, 13.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 118, 103) }
```

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

```
.background{ background-color: rgb(172,  
118, 103) }
```

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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