

Converting Colors

HunterLab(40.2377, 16.9080,
14.2450)

Have a look what the booklet for
HunterLab(40.2377, 16.9080,
14.2450) contains.

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Color

**HunterLab(40.2484, 16.9104,
14.2002)**

Conversions

Conversions Part 1

Format	Color
Hex	9E604F
RGB	158, 96, 79
RGB Percent	62%, 38%, 31%
CMY	0.3804, 0.6235, 0.6902
CMYK	0.00, 0.39, 0.50, 0.38
HSL	13°, 33%, 46%
HSV	13°, 50%, 62%
XYZ	19.6947, 16.1993, 9.4859
YIQ	112.6000, 42.4090, 7.8570

Conversions

Conversions Part 2

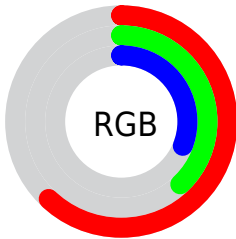
Format	Color
R_{YB}	158, 101, 79
Decimal	10379343
CIE _{Lab}	47.24, 23.31, 20.36
CIE _{LCh}	47, 30.951, 41.146
Yxy	16.2002, 0.4340, 0.3570
Android (android.graphics.Color)	4288569423 (0xFF9E604F)
YUV	112.6000, -16.5648, 39.8158
Hunter-Lab	40.2484, 16.9104, 14.2002

Details

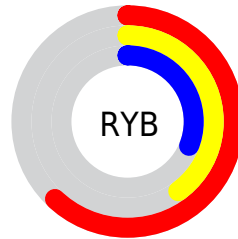
The HunterLab color **40.2484, 16.9104, 14.2002** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.1451, -14.1059, -10.4158**, and the grayscale version is **40.5338, -2.1628, 2.2023**.

A 20% lighter version of the original color is **60.7232, 18.2380, 17.7965**, and **22.6119, 15.2079, 10.2314** is the 20% darker color. If you saturate the color by 10%, you get **37.2958, 21.5664, 15.8363**, and if you desaturate by 10%, it is **43.4766, 12.4431, 12.3083**.

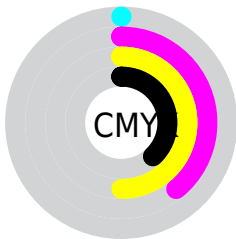
Distribution



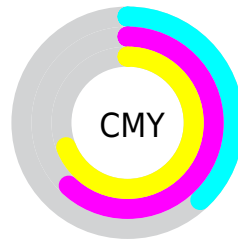
- Red (62%)
- Green (38%)
- Blue (31%)



- Red (62%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2484, 16.9104, 14.2002 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 40.2484, 16.9104, 14.2002 by changing the saturation by 10% instead.

■ 40.2484, 16.9104,
14.2002

■ 40.2484, 16.9104,
14.2002

151.8288, 20.1331,
29.2278

■ 31.0900, 16.1000,
12.3069

■ 60.7827, 18.1849,
17.7550

■ 22.7552, 15.1564,
10.2886

■ 72.0590, 18.6793,
19.4570

■ 15.3365, 14.0587,
8.2078

■ 83.9575, 19.0907,
21.1265

■ 8.9502, 12.8758,
6.2652

■ 96.4472, 19.4270,
22.7722

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.5013, 19.6944,
24.4007

0.0000, NaN, NaN

123.0964, 19.8984,

0.0000, NaN, NaN

26.0170

0.0000, NaN, NaN

137.2117, 20.0433,
27.6250

■ 40.2484, 16.9104,
14.2002

■ 40.2484, 16.9104,
14.2002

■ 37.2958, 21.5664,
15.8363

■ 43.4766, 12.4431,
12.3083

■ 34.6559, 26.3367,
17.1420

■ 46.9413, 8.2077,
10.2188

■ 32.3718, 31.0775,
18.0404


■ 50.6125, 4.2095,
7.9789


■ 30.4826, 35.5790,
18.4677


■ 54.4639, 0.4394,
5.6231


■ 29.0062, 39.5331,
18.5655


■ 58.4736, -3.1202,
3.1768

 29.0061, 39.5334,
18.5655

 62.6233, -6.4905,
0.6581

 66.8980, -9.6929,
-1.9200

 71.2848, -12.7481,
-4.5479

 75.7732, -15.6746,
-7.2188

Harmonies

Analogous

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



40.2494, 23.3110, 6.2381



40.2484, 16.9104, 14.2002



40.2494, 5.6469, 18.0102

Triad

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



40.2494, 16.9082, 14.2008



40.2494, -21.8830, 8.7061



40.2494, 2.4464, -26.1292

Complementary

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



40.2484, 16.9104, 14.2002



48.1451, -14.1059, -10.4158

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.



40.2494, -9.3947, -24.8803



40.2484, 16.9104, 14.2002



40.2494, -22.5250, -2.3258

Square

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



40.2494, 16.9082, 14.2008



40.2494, -16.3407, 15.5463



40.2494, -18.2120, -15.2584



40.2494, 14.3284, -18.2890

Rectangle

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



40.2484, 16.9104, 14.2002



40.2494, -2.6139, 18.6299



40.2494, -18.2120, -15.2584



40.2494, -1.6835, -26.8070

Sweetspot

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



40.2494, 16.9082, 14.2008



70.6193, 3.2446, 9.2753



38.4970, 33.6834, -15.2235



33.0442, 2.0234, 4.7020



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.2494, 16.9082, 14.2008



49.8193, 29.8118, 21.5723



49.9668, -1.4249, 21.9869



26.2033, 0.0787, 2.6040



26.0539, 35.0868, 16.6685



4.1903, 2.7914, 2.6309

Inverse Universe

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



48.1451, -14.1059, -10.4158



62.3675, -20.3116, -17.7698



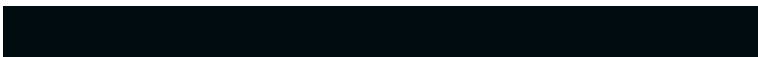
37.1106, 3.4375, -28.7529



26.9573, -2.8067, 0.2716



36.8505, -12.4454, -19.1939



5.4632, -2.3746, -1.7025

Previews

White Background



This preview shows how the HunterLab color 40.2484, 16.9104, 14.2002 looks on a white background.

Color Contrast Check

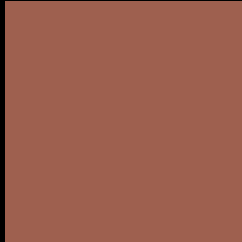
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2484, 16.9104, 14.2002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

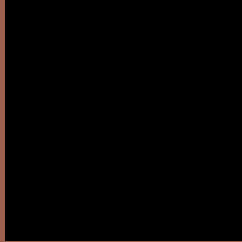
Any Text WCAG AA × Fail

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 40.2484, 16.9104, 14.2002 Background



This preview shows how black text looks on a background with the HunterLab color 40.2484, 16.9104, 14.2002.



This preview shows how white text looks on a background with the HunterLab color 40.2484, 16.9104,

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

40.2484, 16.9104, 14.2002

Protanopia

40.3154, -3.1657, 11.8389

Deuteranopia

40.4095, 2.3170, 14.6390



Tritanopia

40.2770, 21.3059, 7.4435

Trichromacy



Original Color

40.2484, 16.9104, 14.2002

Protanomaly

40.0012, 3.8363, 12.5859

Deuteranomaly

40.3613, 7.4398, 14.4127

Tritanomaly

40.1859, 19.5449, 10.1658

Monochromacy



Original Color

40.2484, 16.9104, 14.2002

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1523, 3.7962, 6.6280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2484, 16.9104, 14.2002 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(158, 96, 79)` looks like.

```
.text, #text, p{  
    color:rgb(158, 96, 79)  
}
```

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(158, 96, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 96, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2484, 16.9104, 14.2002 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(158, 96, 79) }
```


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

```
.border{ border-color:rgb(158, 96, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 96, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 96, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 96, 79);  
box-shadow:4px 4px 4px 4px rgb(158, 96,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2484, 16.9104, 14.2002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 96, 79) }
```

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

```
.background{ background-color: rgb(158, 96,  
79) }
```

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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