

Converting Colors

HunterLab(40.7682, 17.5614,
15.4233)

Have a look what the booklet for
HunterLab(40.7682, 17.5614,
15.4233) contains.

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Color

**HunterLab(40.8023, 17.3036,
15.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	A1614C
RGB	161, 97, 76
RGB Percent	63%, 38%, 30%
CMY	0.3686, 0.6196, 0.7020
CMYK	0.00, 0.40, 0.53, 0.37
HSL	15°, 36%, 46%
HSV	15°, 53%, 63%
XYZ	20.2772, 16.6483, 8.9822
YIQ	113.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

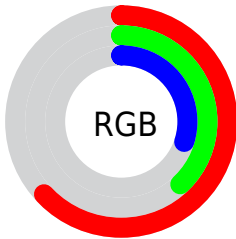
Format	Color
RYB	161, 104, 76
Decimal	10576204
CIELab	47.81, 23.70, 22.96
CIElCh	48, 32.999, 44.091
Yxy	16.6491, 0.4417, 0.3627
Android (android.graphics.Color)	4288766284 (0xFFA1614C)
YUV	113.7420, -18.6068, 41.4453
Hunter-Lab	40.8023, 17.3036, 15.5095

Details

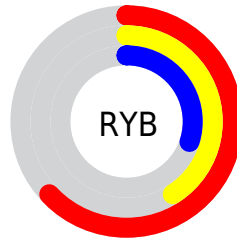
The HunterLab color **40.8023, 17.3036, 15.5095** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.8172, -13.5334, -12.5804**, and the grayscale version is **40.9794, -2.1866, 2.2265**.

A 20% lighter version of the original color is **61.2910, 18.5682, 19.3237**, and **23.1511, 15.6892, 11.2204** is the 20% darker color. If you saturate the color by 10%, you get **37.9221, 21.8939, 17.0883**, and if you desaturate by 10%, it is **43.9497, 12.9122, 13.6170**.

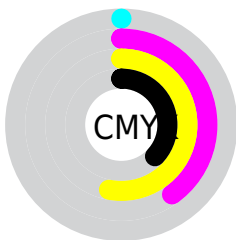
Distribution



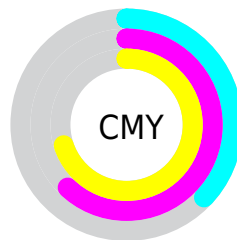
- Red (63%)
- Green (38%)
- Blue (30%)



- Red (63%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8023, 17.3036, 15.5095 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 40.8023, 17.3036, 15.5095 by changing the saturation by 10% instead.

40.8023, 17.3036,
15.5095

40.8023, 17.3036,
15.5095

152.6899, 20.6313,
31.7615

31.5985, 16.4813,
13.4255

61.4178, 18.6023,
19.3987

23.2137, 15.5263,
11.1958

72.7311, 19.1086,
21.2501

15.7389, 14.4184,
8.9749

84.6647, 19.5320,
23.0596

9.3014, 13.1570,
6.5109

97.1877, 19.8801,
24.8374

0.0000, INF, NaN

0.0000, NaN, NaN

110.2737, 20.1591,
26.5912

0.0000, NaN, NaN

123.8995, 20.3744,

0.0000, NaN, NaN

28.3268

0.0000, NaN, NaN

138.0443, 20.5305,
30.0490

■ 40.8023, 17.3036,
15.5095

■ 40.8023, 17.3036,
15.5095

■ 37.9221, 21.8939,
17.0883

■ 43.9497, 12.9122,
13.6170

■ 35.3429, 26.6133,
18.2794

■ 47.3277, 8.7614,
11.4728

■ 33.1038, 31.3271,
19.0126

■ 50.9081, 4.8567,
9.1295

■ 31.2397, 35.8393,
19.2410

■ 54.6659, 1.1891,
6.6275

■ 30.1332, 38.7847,
19.2469

■ 58.5800, -2.2585,
3.9979

■ 62.6328, -5.5071,
1.2639

■ 66.8095, -8.5782,
-1.5570

■ 71.0977, -11.4925,
-4.4516

■ 75.4868, -14.2689,
-7.4098

Harmonies

Analogous

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



40.8033, 24.9065, 7.5804



40.8023, 17.3036, 15.5095



40.8033, 4.8769, 19.0719

Triad

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



40.8033, 17.3013, 15.5101



40.8033, -23.4818, 8.1980



40.8033, 4.0656, -28.1018

Complementary

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



40.8023, 17.3036, 15.5095



47.8172, -13.5334, -12.5804

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.



40.8033, -8.7864, -27.7783



40.8023, 17.3036, 15.5095



40.8033, -23.6417, -3.9810

Square

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



40.8033, 17.3013, 15.5101



40.8033, -18.1084, 15.8401



40.8033, -18.5763, -17.9509



40.8033, 16.6439, -18.7317

Rectangle

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



40.8023, 17.3036, 15.5095



40.8033, -3.9418, 19.4945



40.8033, -18.5763, -17.9509



40.8033, -0.3864, -29.1966

Sweetspot

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



40.8033, 17.3013, 15.5101



71.3684, 3.2773, 10.0646



38.3068, 35.9553, -14.8694



32.9712, 1.9726, 5.0141



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.



40.8033, 17.3013, 15.5101



50.2447, 30.1698, 23.1231



51.3534, -2.4878, 23.7057



27.1241, -0.0231, 2.7672



27.0339, 34.3491, 17.2595



4.7213, 2.8732, 2.9596

Inverse Universe

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



47.8172, -13.5334, -12.5804



61.2108, -18.9218, -21.1051



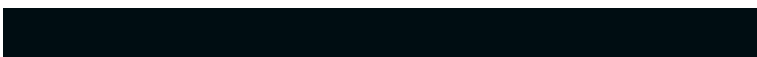
36.0146, 5.5896, -33.2194



27.7730, -2.7954, 0.1931



36.1734, -10.7361, -22.0374



5.8514, -2.3829, -2.1697

Previews

White Background



This preview shows how the HunterLab color 40.8023, 17.3036, 15.5095 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 40.8023, 17.3036, 15.5095 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 40.8023, 17.3036, 15.5095 Background



This preview shows how black text looks on a background with the HunterLab color 40.8023, 17.3036, 15.5095.



This preview shows how white text looks on a background with the HunterLab color 40.8023, 17.3036,

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

40.8023, 17.3036, 15.5095

Protanopia

40.9838, -3.7574, 13.3493

Deuteranopia

40.9268, 2.6150, 15.8793



Tritanopia

40.9042, 22.0483, 7.7450

Trichromacy



Original Color

40.8023, 17.3036, 15.5095

Protanomaly

40.6676, 3.2902, 14.0521

Deuteranomaly

40.8927, 7.7759, 15.6827

Tritanomaly

40.7903, 20.1823, 10.7708

Monochromacy



Original Color

40.8023, 17.3036, 15.5095

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5839, 3.8499, 7.4612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8023, 17.3036, 15.5095 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(161, 97, 76)` looks like.

```
.text, #text, p{  
    color:rgb(161, 97, 76)  
}
```

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(161, 97, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 97, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8023, 17.3036, 15.5095 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(161, 97, 76) }
```


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

```
.border{ border-color:rgb(161, 97, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 97, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 97, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 97, 76);  
box-shadow:4px 4px 4px 4px rgb(161, 97,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8023, 17.3036, 15.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 97, 76) }
```

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

```
.background{ background-color: rgb(161, 97,  
76) }
```

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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