

Converting Colors

HunterLab(40.6736, 21.2033,
7.3291)

Have a look what the booklet for
HunterLab(40.6736, 21.2033,
7.3291) contains.

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Color

**HunterLab(40.6473, 21.3051,
7.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	A15E65
RGB	161, 94, 101
RGB Percent	63%, 37%, 40%
CMY	0.3686, 0.6314, 0.6039
CMYK	0.00, 0.42, 0.37, 0.37
HSL	354°, 26%, 50%
HSV	354°, 42%, 63%
XYZ	21.0496, 16.5220, 14.3915
YIQ	114.8310, 37.6850, 16.3810

Conversions

Conversions Part 2

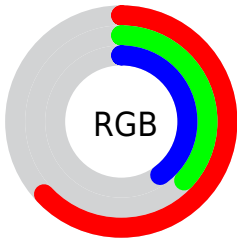
Format	Color
R _Y B	161, 94, 101
Decimal	10575461
CIE Lab	47.65, 28.14, 7.87
CIE LCh	48, 29.223, 15.620
Yxy	16.5228, 0.4051, 0.3180
Android (android.graphics.Color)	4288765541 (0xFFA15E65)
YUV	114.8310, -6.8187, 40.4902
Hunter-Lab	40.6473, 21.3051, 7.4610

Details

The HunterLab color **40.6473, 21.3051, 7.4610** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.9571, -20.8397, 0.5155**, and the grayscale version is **41.3564, -2.2067, 2.2470**.

A 20% lighter version of the original color is **61.1745, 23.3924, 9.3143**, and **23.1217, 19.0295, 5.6313** is the 20% darker color. If you saturate the color by 10%, you get **37.0048, 27.4648, 8.9792**, and if you desaturate by 10%, it is **44.7202, 15.1558, 6.1496**.

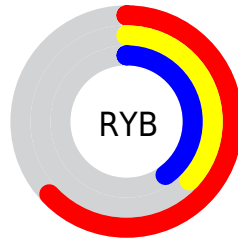
Distribution



Red (63%)

Green (37%)

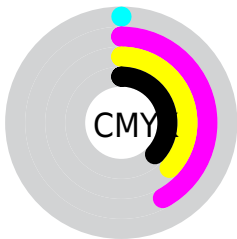
Blue (40%)



Red (63%)

Yellow (37%)

Blue (40%)

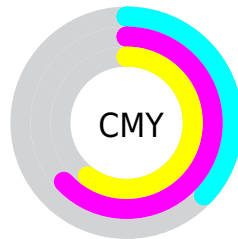


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (37%)



Cyan (37%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6473, 21.3051, 7.4610 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 40.6473, 21.3051, 7.4610 by changing the saturation by 10% instead.

40.6473, 21.3051,
7.4610

40.6473, 21.3051,
7.4610

152.4492, 26.2517,
16.8095

31.4561, 20.2717,
6.4658

61.2401, 23.0068,
9.4573

23.0853, 19.1019,
5.4591

72.5431, 23.7043,
10.4667

15.6261, 17.7843,
4.4231

84.4669, 24.3123,
11.4878

9.2046, 16.3608,
4.0444

96.9806, 24.8388,
12.5220

0.0000, INF, NaN

0.0000, NaN, NaN

110.0577, 25.2907,
13.5707

0.0000, NaN, NaN

123.6749, 25.6736,

0.0000, NaN, NaN

14.6345

0.0000, NaN, NaN

137.8115, 25.9925,
15.7140

■ 40.6473, 21.3051,
7.4610

■ 40.6473, 21.3051,
7.4610

■ 37.0048, 27.4648,
8.9792

■ 44.7202, 15.1558,
6.1496

■ 33.8690, 33.4075,
10.6733

■ 49.1513, 9.1466,
5.0402

■ 31.3224, 38.7637,
12.4665


■ 53.8844, 3.3261,
4.1157


■ 29.4322, 43.0699,
14.2226


■ 58.8735, -2.2968,
3.3530


■ 28.2245, 45.9080,
15.7664


■ 64.0821, -7.7337,
2.7288

 27.5988, 47.4084,
16.7134

 69.4811, -13.0055,
2.2221

 75.0471, -18.1350,
1.8147

 80.7613, -23.1446,
1.4912

 86.6086, -28.0545,
1.2390

Harmonies

Analogous

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



40.6483, 21.4530, -3.3456



40.6473, 21.3051, 7.4610



40.6483, 14.4183, 14.5244

Triad

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



40.6483, 21.3030, 7.4618



40.6483, -16.7522, 14.3132



40.6483, -7.5005, -23.7812

Complementary

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



40.6473, 21.3051, 7.4610



54.9571, -20.8397, 0.5155

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.



40.6483, -16.4641, -15.8018



40.6473, 21.3051, 7.4610



40.6483, -21.3904, 7.0821

Square

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



40.6483, 21.3030, 7.4618



40.6483, -7.9358, 17.6664



40.6483, -21.2911, -3.8459



40.6483, 3.9340, -23.5958

Rectangle

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



40.6473, 21.3051, 7.4610



40.6483, 7.3312, 17.0495



40.6483, -21.2911, -3.8459



40.6483, -10.8735, -21.8858

Sweetspot

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



40.6483, 21.3030, 7.4618



71.7120, 4.9211, 5.5771



41.6769, 28.1762, -21.7936



33.2215, 2.7345, 2.6761



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.



40.6483, 21.3030, 7.4618



49.8299, 36.2045, 11.8715



46.6292, 7.9654, 15.4058



26.6410, 0.9660, 1.8997



24.6710, 42.3917, 14.8421



3.6227, 6.3168, 1.4669

Inverse Universe

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



40.6483, 21.3030, 7.4618



49.8299, 36.2045, 11.8715



47.2970, -8.2024, -13.2675



26.6410, 0.9660, 1.8997



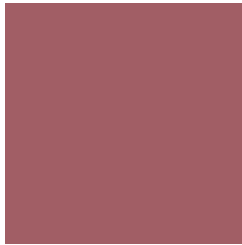
24.6710, 42.3917, 14.8421



3.6227, 6.3168, 1.4669

Previews

White Background



This preview shows how the HunterLab color 40.6473, 21.3051, 7.4610 looks on a white background.

Color Contrast Check

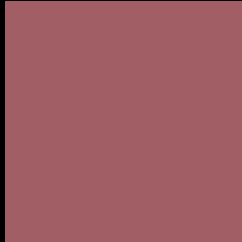
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6473, 21.3051, 7.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

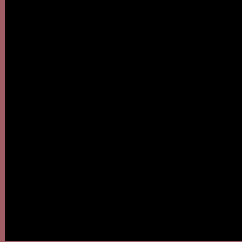
Any Text WCAG AA × Fail

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 40.6473, 21.3051, 7.4610 Background



This preview shows how black text looks on a background with the HunterLab color 40.6473, 21.3051, 7.4610.



This preview shows how white text looks on a background with the HunterLab color 40.6473, 21.3051,

7.4610.

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

40.6473, 21.3051, 7.4610

Protanopia

40.8301, -1.6055, 3.2929

Deuteranopia

40.7001, 2.8026, 8.2950



Tritanopia

40.6473, 21.3051, 7.4610

Trichromacy



Original Color

40.6473, 21.3051, 7.4610

Protanomaly

40.3425, 6.0510, 4.5218

Deuteranomaly

40.5761, 8.9988, 7.9117

Tritanomaly

40.6473, 21.3051, 7.4610

Monochromacy



Original Color

40.6473, 21.3051, 7.4610

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.6777, 5.9926, 3.6686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6473, 21.3051, 7.4610 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, 94, 101)` looks like.

```
.text, #text, p{  
    color:rgb(161, 94, 101)  
}
```

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, 94, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 94, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6473, 21.3051, 7.4610 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, 94, 101) }
```


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

```
.border{ border-color:rgb(161, 94, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 94, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 94, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 94, 101);  
box-shadow:4px 4px 4px 4px rgb(161, 94,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6473, 21.3051, 7.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 94, 101) }
```

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

```
.background{ background-color: rgb(161, 94,  
101) }
```

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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