

Converting Colors

HunterLab(41.7362, 0.8175,
9.6662)

Have a look what the booklet for
HunterLab(41.7362, 0.8175, 9.6662)
contains.

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Color

**HunterLab(41.7363, 0.8174,
9.6662)**

Conversions

Conversions Part 1

Format	Color
Hex	827161
RGB	130, 113, 97
RGB Percent	51%, 44%, 38%
CMY	0.4902, 0.5568, 0.6196
CMYK	0.00, 0.13, 0.25, 0.49
HSL	29°, 15%, 45%
HSV	29°, 25%, 51%
XYZ	17.2688, 17.4192, 13.7614
YIQ	116.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

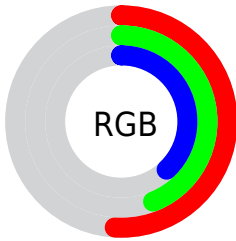
Format	Color
RYB	130, 128, 97
Decimal	8548705
CIELab	48.78, 3.95, 11.33
CIElCh	49, 11.997, 70.792
Yxy	17.4200, 0.3564, 0.3595
Android (android.graphics.Color)	4286738785 (0xFF827161)
YUV	116.2590, -9.4947, 12.0509
Hunter-Lab	41.7363, 0.8174, 9.6662

Details

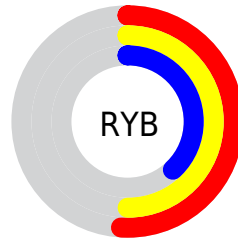
The HunterLab color $41.7363, 0.8174, 9.6662$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.2335, -3.9649, -6.4000$, and the grayscale version is $41.9229, -2.2369, 2.2778$.

A 20% lighter version of the original color is $62.5425, -0.0566, 11.9775$, and $23.9271, 1.3673, 7.0069$ is the 20% darker color. If you saturate the color by 10%, you get $39.6958, 2.4438, 11.9752$, and if you desaturate by 10%, it is $43.8548, -0.6285, 7.0677$.

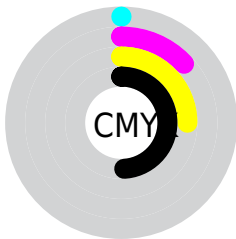
Distribution



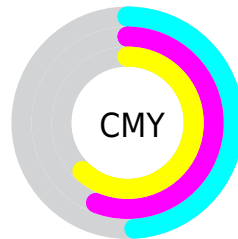
- Red (51%)
- Green (44%)
- Blue (38%)



- Red (51%)
- Yellow (50%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7363, 0.8174, 9.6662 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 41.7363, 0.8174, 9.6662 by changing the saturation by 10% instead.

41.7363, 0.8174,
9.6662

41.7363, 0.8174,
9.6662

154.1367, -3.5639,
20.5319

32.4567, 1.0740,
8.4377

62.4872, 0.1347,
12.0721

23.9889, 1.2666,
7.1710

73.8621, -0.2780,
13.2654

16.4210, 1.3815,
5.8379

85.8541, -0.7334,
14.4596

9.8763, 1.3991,
5.3111

98.4329, -1.2287,
15.6578

0.0000, NaN, NaN

0.0000, NaN, NaN

111.5722, -1.7613,
16.8626

0.0000, NaN, NaN

125.2492, -2.3292,

0.0000, NaN, NaN

18.0757

0.0000, NaN, NaN

139.4434, -2.9306,
19.2985

■ 41.7363, 0.8174,
9.6662

■ 41.7363, 0.8174,
9.6662

■ 39.6958, 2.4438,
11.9752

■ 43.8548, -0.6285,
7.0677

■ 37.7370, 4.2654,
13.9619

■ 46.0423, -1.9019,
4.2067

■ 35.8682, 6.2887,
15.5948

■ 48.2944, -3.0166,
1.1097

■ 34.0970, 8.5170,
16.8424

■ 50.6062, -3.9850,
-2.2000

■ 32.4315, 10.9465,
17.6775

■ 52.9732, -4.8190,
-5.7018

■ 30.8794, 13.5632,
18.0822

■ 55.3915, -5.5299,
-9.3775

■ 29.4464, 16.3302,
18.0836

■ 57.8576, -6.1280,
-13.2113

■ 28.8192, 17.6101,
18.0665

■ 60.3684, -6.6229,
-17.1894

■ 62.9210, -7.0232,
-21.2994

Harmonies

Analogous

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



41.7372, 4.9074, 7.5550



41.7363, 0.8174, 9.6662



41.7372, -3.9243, 9.9319

Triad

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



41.7372, 0.8160, 9.6668



41.7372, -10.8212, 0.6134



41.7372, 3.9020, -4.8499

Complementary

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



41.7363, 0.8174, 9.6662



40.2335, -3.9649, -6.4000

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.



41.7372, -0.5067, -7.1876



41.7363, 0.8174, 9.6662



41.7372, -8.9164, -3.8072

Square

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



41.7372, 0.8160, 9.6668



41.7372, -10.5026, 5.0284



41.7372, -5.1896, -6.7861



41.7372, 6.7434, -0.6866

Rectangle

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



41.7363, 0.8174, 9.6662



41.7372, -6.7992, 9.0628



41.7372, -5.1896, -6.7861



41.7372, 2.5462, -5.8952

Sweetspot

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



41.7372, 0.8160, 9.6668



60.2797, -2.0732, 6.6775



38.0940, 10.7490, -1.1395



28.4960, -0.8828, 3.4176



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.7372, 0.8160, 9.6668



53.9397, 2.1957, 14.5013



46.2908, -6.6895, 13.9216



21.5907, -0.6924, 2.5270



28.2439, 17.1879, 17.7047

0.0000, NaN, NaN

Inverse Universe

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



40.2335, -3.9649, -6.4000



51.5435, -5.4016, -11.1158



35.7837, 3.6479, -12.8788



21.3293, -1.5273, -0.2634



23.2454, 3.8007, -37.2595

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7363, 0.8174, 9.6662 looks on a white background.

Color Contrast Check

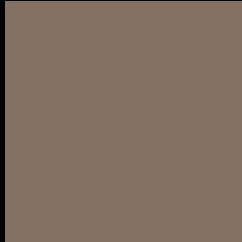
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7363, 0.8174, 9.6662 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 41.7363, 0.8174, 9.6662 Background



This preview shows how black text looks on a background with the HunterLab color 41.7363, 0.8174, 9.6662.



This preview shows how white text looks on a background with the HunterLab color 41.7363, 0.8174,

9.6662.

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

41.7363, 0.8174, 9.6662

Protanopia

41.8452, -2.9469, 9.3607

Deuteranopia

41.8566, 2.5892, 9.8176



Tritanopia

41.7975, 6.1958, 1.1071

Trichromacy



Original Color

41.7363, 0.8174, 9.6662

Protanomaly

41.8369, -1.5671, 9.3765

Deuteranomaly

41.7588, 2.2598, 9.7140

Tritanomaly

41.7398, 4.2290, 4.4316

Monochromacy



Original Color

41.7363, 0.8174, 9.6662

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7499, -1.3363, 5.1564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7363, 0.8174, 9.6662 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(130, 113, 97)` looks like.

```
.text, #text, p{  
    color:rgb(130, 113, 97)  
}
```

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(130, 113, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 113, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7363, 0.8174, 9.6662 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(130, 113, 97) }
```


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

```
.border{ border-color:rgb(130, 113, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 113, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 113, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 113, 97);  
box-shadow:4px 4px 4px 4px rgb(130, 113,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7363, 0.8174, 9.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 113, 97) }
```

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

```
.background{ background-color: rgb(130,  
113, 97) }
```

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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