

Converting Colors

HunterLab(40.5609, 8.1020,
8.4292)

Have a look what the booklet for
HunterLab(40.5609, 8.1020, 8.4292)
contains.

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Color

**HunterLab(40.6714, 7.9312,
8.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6961
RGB	140, 105, 97
RGB Percent	55%, 41%, 38%
CMY	0.4510, 0.5882, 0.6196
CMYK	0.00, 0.25, 0.31, 0.45
HSL	11°, 18%, 46%
HSV	11°, 31%, 55%
XYZ	18.0244, 16.5416, 13.5521
YIQ	114.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

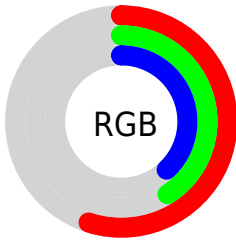
Format	Color
R_{YB}	140, 107, 97
Decimal	9202017
CIE _{Lab}	47.68, 12.79, 9.93
CIE _{LCh}	48, 16.193, 37.834
Yxy	16.5424, 0.3746, 0.3438
Android (android.graphics.Color)	4287392097 (0xFF8C6961)
YUV	114.5530, -8.6536, 22.3170
Hunter-Lab	40.6714, 7.9312, 8.7140

Details

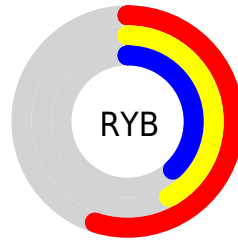
The HunterLab color $40.6714, 7.9312, 8.7140$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.7566, -10.1887, -4.1327$, and the grayscale version is $41.2600, -2.2015, 2.2417$.

A 20% lighter version of the original color is $61.1428, 8.2635, 10.6526$, and $23.2142, 7.2826, 6.4328$ is the 20% darker color. If you saturate the color by 10%, you get $37.5980, 11.8012, 10.4689$, and if you desaturate by 10%, it is $43.9385, 4.2596, 6.8556$.

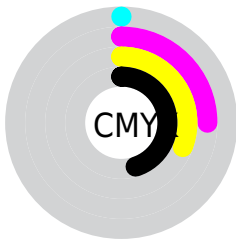
Distribution



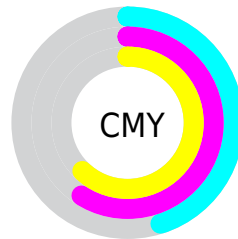
- Red (55%)
- Green (41%)
- Blue (38%)



- Red (55%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6714, 7.9312, 8.7140 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 40.6714, 7.9312, 8.7140 by changing the saturation by 10% instead.

40.6714, 7.9312,
8.7140

40.6714, 7.9312,
8.7140

152.4865, 7.1310,
18.9606

31.4782, 7.6731,
7.5790

61.2677, 8.1813,
10.9542

23.1052, 7.3093,
6.4153

72.5723, 8.1973,
12.0727

15.6436, 6.8152,
5.1979

84.4976, 8.1501,
13.1962

9.2197, 6.1676,
4.9673

97.0128, 8.0453,
14.3274

0.0000, INF, NaN

0.0000, NaN, NaN

110.0913, 7.8874,
15.4682

0.0000, NaN, NaN

123.7098, 7.6803,

0.0000, NaN, NaN

137.8477, 7.4273,
17.7839

■ 40.6714, 7.9312,
8.7140

■ 40.6714, 7.9312,
8.7140

■ 37.5980, 11.8012,
10.4689

■ 43.9385, 4.2596,
6.8556

■ 34.7450, 15.8617,
12.0796

■ 47.3712, 0.7864,
4.9198

■ 32.1480, 20.0684,
13.4946

■ 50.9499, -2.5041,
2.9264

■ 29.8454, 24.3337,
14.6490

■ 54.6571, -5.6299,
0.8891

■ 27.8767, 28.5109,
15.4711

■ 58.4786, -8.6097,
-1.1833

■ 26.2777, 32.3910,
15.9001

■ 62.4026, -11.4617,
-3.2844

■ 25.1331, 35.4611,
16.1077

■ 66.4191, -14.2024,
-5.4100

■ 70.5198, -16.8467,
-7.5572

■ 74.6976, -19.4076,
-9.7241

Harmonies

Analogous

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



40.6724, 10.6473, 3.7658



40.6714, 7.9312, 8.7140



40.6724, 2.5388, 11.5703

Triad

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



40.6724, 7.9296, 8.7146



40.6724, -12.8758, 6.3578



40.6724, -0.4943, -11.0589

Complementary

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



40.6714, 7.9312, 8.7140



45.7566, -10.1887, -4.1327

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.



40.6724, -6.6784, -10.0816



40.6714, 7.9312, 8.7140



40.6724, -13.5778, 0.5984

Square

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



40.6724, 7.9296, 8.7146



40.6724, -9.3955, 10.3621



40.6724, -11.3755, -5.5761



40.6724, 5.5929, -8.0720

Rectangle

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



40.6714, 7.9312, 8.7140



40.6724, -1.7097, 12.1963



40.6724, -11.3755, -5.5761



40.6724, -2.6330, -11.1905

Sweetspot

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



40.6724, 7.9296, 8.7146



63.6118, 0.3632, 6.1335



39.7418, 16.9707, -7.8442



30.2416, 0.4548, 3.1087



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.6724, 7.9296, 8.7146



51.0916, 14.1341, 13.2344



46.3233, -2.1380, 14.0317



22.7805, 0.1221, 2.1910



23.7395, 33.2756, 15.2107



2.3133, 1.6725, 1.4548

Inverse Universe

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



45.7566, -10.1887, -4.1327



59.2795, -15.2006, -7.4891



39.6489, -0.4769, -12.6785



23.5225, -2.5005, 0.3207



35.2007, -13.1218, -15.6717



3.1825, -1.4753, -0.7932

Previews

White Background



This preview shows how the HunterLab color 40.6714, 7.9312, 8.7140 looks on a white background.

Color Contrast Check

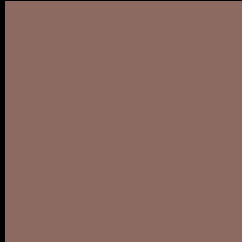
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6714, 7.9312, 8.7140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

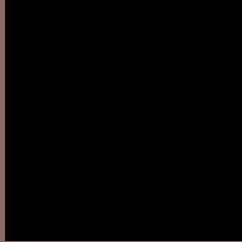
Any Text WCAG AA × Fail

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 40.6714, 7.9312, 8.7140 Background



This preview shows how black text looks on a background with the HunterLab color 40.6714, 7.9312, 8.7140.



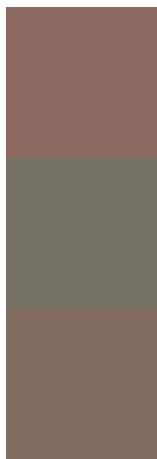
This preview shows how white text looks on a background with the HunterLab color 40.6714, 7.9312,

8.7140.

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

40.6714, 7.9312, 8.7140

Protanopia

40.7448, -2.4120, 7.1488

Deuteranopia

40.6542, 2.5568, 8.9566



Tritanopia

40.6336, 11.0562, 3.2880

Trichromacy



Original Color

40.6714, 7.9312, 8.7140

Protanomaly

40.6295, 1.3025, 7.4645

Deuteranomaly

40.7897, 4.3483, 9.1250

Tritanomaly

40.7480, 9.8911, 5.4414

Monochromacy



Original Color

40.6714, 7.9312, 8.7140

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9105, 1.2867, 4.6702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6714, 7.9312, 8.7140 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(140, 105, 97)` looks like.

```
.text, #text, p{  
    color:rgb(140, 105, 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(140, 105, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 105, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6714, 7.9312, 8.7140 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(140, 105, 97) }
```


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

```
.border{ border-color:rgb(140, 105, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 105, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 105, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 105, 97);  
box-shadow:4px 4px 4px 4px rgb(140, 105,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6714, 7.9312, 8.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 105, 97) }
```

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

```
.background{ background-color: rgb(140,  
105, 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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