

Converting Colors

HunterLab(40.7318, 7.4418,
11.6297)

Have a look what the booklet for
HunterLab(40.7318, 7.4418,
11.6297) contains.

HunterLab(40.7127, 7.7160, 11.4582)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.7127, 7.7160,
11.4582)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6959
RGB	142, 105, 89
RGB Percent	56%, 41%, 35%
CMY	0.4431, 0.5882, 0.6510
CMYK	0.00, 0.26, 0.37, 0.44
HSL	18°, 23%, 45%
HSV	18°, 37%, 56%
XYZ	18.0101, 16.5752, 11.7013
YIQ	114.2390, 27.1880, 2.8680

Conversions

Conversions Part 2

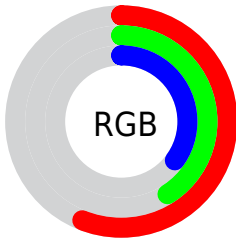
Format	Color
R_{YB}	142, 112, 89
Decimal	9333081
CIE _{Lab}	47.72, 12.53, 14.78
CIE _{LCh}	48, 19.372, 49.709
Yxy	16.5760, 0.3891, 0.3581
Android (android.graphics.Color)	4287523161 (0xFF8E6959)
YUV	114.2390, -12.4428, 24.3464
Hunter-Lab	40.7127, 7.7160, 11.4582

Details

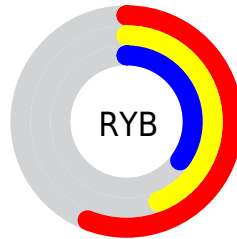
The HunterLab color $40.7127, 7.7160, 11.4582$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.5866, -8.8560, -8.1084$, and the grayscale version is $41.1524, -2.1958, 2.2359$.

A 20% lighter version of the original color is $61.2465, 8.1570, 14.2368$, and $23.1823, 6.9047, 8.5604$ is the 20% darker color. If you saturate the color by 10%, you get $38.0223, 11.0112, 13.2976$, and if you desaturate by 10%, it is $43.5620, 4.6321, 9.3868$.

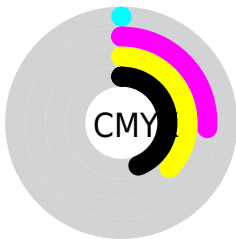
Distribution



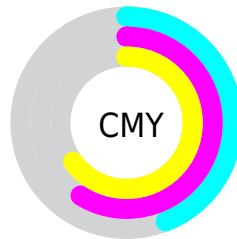
- Red (56%)
- Green (41%)
- Blue (35%)



- Red (56%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7127, 7.7160, 11.4582 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 40.7127, 7.7160, 11.4582 by changing the saturation by 10% instead.

40.7127, 7.7160,
11.4582

40.7127, 7.7160,
11.4582

152.5507, 6.8110,
23.8741

31.5161, 7.4726,
9.9821

61.3151, 7.9389,
14.2916

23.1394, 7.1248,
8.4346

72.6224, 7.9424,
15.6742

15.6736, 6.6479,
6.7733

84.5503, 7.8833,
17.0453

9.2455, 6.0159,
6.4719

97.0680, 7.7670,
18.4102

0.0000, INF, NaN

0.0000, NaN, NaN

110.1488, 7.5981,
19.7729

0.0000, NaN, NaN

123.7696, 7.3804,

0.0000, NaN, NaN

21.1363

0.0000, NaN, NaN

137.9097, 7.1171,
22.5028

■ 40.7127, 7.7160,
11.4582

■ 40.7127, 7.7160,
11.4582

■ 38.0223, 11.0112,
13.2976

■ 43.5620, 4.6321,
9.3868

■ 35.5087, 14.5184,
14.8565

■ 46.5494, 1.7570,
7.1206

■ 33.1958, 18.2129,
16.0830

■ 49.6605, -0.9245,
4.6921

■ 31.1088, 22.0433,
16.9232

■ 52.8819, -3.4292,
2.1270

■ 29.2729, 25.9206,
17.3324

■ 56.2026, -5.7744,
-0.5545

■ 27.7066, 29.6926,
17.3589

■ 59.6130, -7.9771,
-3.3362

■ 27.3305, 30.6419,
17.3774

■ 63.1049, -10.0529,
-6.2052

■ 66.6713, -12.0162,
-9.1512

■ 70.3063, -13.8798,
-12.1660

Harmonies

Analogous

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



40.7137, 12.5184, 6.6317



40.7127, 7.7160, 11.4582



40.7137, 0.4694, 13.6597

Triad

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



40.7137, 7.7143, 11.4588



40.7137, -15.5800, 4.6224



40.7137, 2.8727, -13.1654

Complementary

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



40.7127, 7.7160, 11.4582



43.5866, -8.8560, -8.1084

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.



40.7137, -4.7527, -13.9739



40.7127, 7.7160, 11.4582



40.7137, -15.0404, -2.7571

Square

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



40.7137, 7.7143, 11.4588



40.7137, -12.7338, 10.2207



40.7137, -11.2013, -9.8792



40.7137, 9.5842, -7.8387

Rectangle

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



40.7127, 7.7160, 11.4582



40.7137, -4.6103, 13.6765



40.7137, -11.2013, -9.8792



40.7137, 0.3198, -14.0076

Sweetspot

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



40.7137, 7.7143, 11.4588



64.3141, 0.1338, 7.5136



37.9535, 20.5901, -7.1411



30.1676, 0.2581, 3.7287



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.



40.7137, 7.7143, 11.4588



50.9737, 13.9976, 17.3402



47.7624, -4.6207, 17.6175



23.8183, -0.2133, 2.5020



25.9537, 28.8740, 16.4981



3.1545, 1.3169, 1.9668

Inverse Universe

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



43.5866, -8.8560, -8.1084



55.5758, -12.7446, -14.1214



36.2145, 3.2713, -19.5253



24.1767, -2.2582, 0.0734



31.3367, -6.8947, -24.2845



3.6427, -1.4805, -1.3569

Previews

White Background



This preview shows how the HunterLab color 40.7127, 7.7160, 11.4582 looks on a white background.

Color Contrast Check

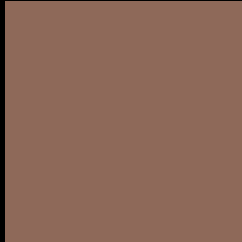
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7127, 7.7160, 11.4582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

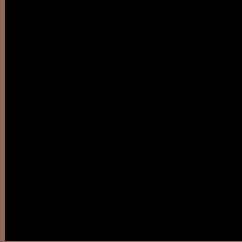
Any Text WCAG AA × Fail

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 40.7127, 7.7160, 11.4582 Background



This preview shows how black text looks on a background with the HunterLab color 40.7127, 7.7160, 11.4582.



This preview shows how white text looks on a background with the HunterLab color 40.7127, 7.7160,

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

40.7127, 7.7160, 11.4582

Protanopia

40.7353, -2.8116, 9.9787

Deuteranopia

40.7779, 2.6290, 11.7494



Tritanopia

40.6913, 12.4331, 3.7970

Trichromacy



Original Color

40.7127, 7.7160, 11.4582

Protanomaly

40.6371, 0.9656, 10.2845

Deuteranomaly

40.8215, 4.1110, 11.8165

Tritanomaly

40.6195, 10.5479, 6.8659

Monochromacy



Original Color

40.7127, 7.7160, 11.4582

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8337, 0.8720, 5.7715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7127, 7.7160, 11.4582 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(142, 105, 89)` looks like.

```
.text, #text, p{  
    color:rgb(142, 105, 89)  
}
```

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(142, 105, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 105, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7127, 7.7160, 11.4582 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(142, 105, 89) }
```


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

```
.border{ border-color:rgb(142, 105, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 105, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 105, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 105, 89);  
box-shadow:4px 4px 4px 4px rgb(142, 105,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7127, 7.7160, 11.4582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 105, 89) }
```

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

```
.background{ background-color: rgb(142,  
105, 89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor