

Converting Colors

HunterLab(40.2747, 6.8282,
12.5889)

Have a look what the booklet for
HunterLab(40.2747, 6.8282,
12.5889) contains.

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Color

**HunterLab(40.1450, 6.9613,
12.4715)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6854
RGB	140, 104, 84
RGB Percent	55%, 41%, 33%
CMY	0.4510, 0.5921, 0.6706
CMYK	0.00, 0.26, 0.40, 0.45
HSL	21°, 25%, 44%
HSV	21°, 40%, 55%
XYZ	17.3658, 16.1162, 10.5830
YIQ	112.4840, 27.8760, 1.4120

Conversions

Conversions Part 2

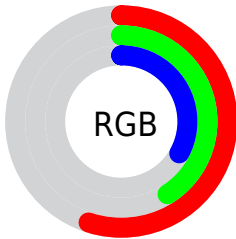
Format	Color
R_{YB}	140, 115, 84
Decimal	9201748
CIE _{Lab}	47.13, 11.62, 16.88
CIE _{LCh}	47, 20.496, 55.463
Yxy	16.1170, 0.3941, 0.3657
Android (android.graphics.Color)	4287391828 (0xFF8C6854)
YUV	112.4840, -14.0426, 24.1315
Hunter-Lab	40.1450, 6.9613, 12.4715

Details

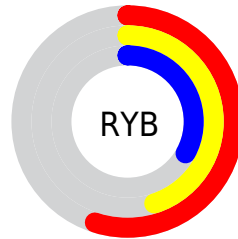
The HunterLab color **40.1450, 6.9613, 12.4715** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.4857, -7.6034, -10.0289**, and the grayscale version is **40.4839, -2.1601, 2.1996**.

A 20% lighter version of the original color is **60.6350, 7.3154, 15.4371**, and **22.6880, 6.3517, 9.0754** is the 20% darker color. If you saturate the color by 10%, you get **37.6868, 9.8942, 14.2795**, and if you desaturate by 10%, it is **42.7414, 4.2402, 10.3816**.

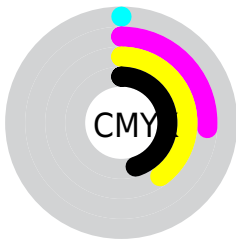
Distribution



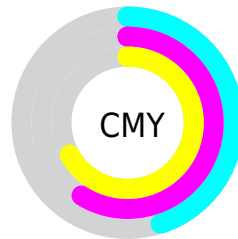
- Red (55%)
- Green (41%)
- Blue (33%)



- Red (55%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1450, 6.9613, 12.4715 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 40.1450, 6.9613, 12.4715 by changing the saturation by 10% instead.

■ 40.1450, 6.9613,
12.4715

■ 40.1450, 6.9613,
12.4715

■ 151.6677, 5.7302,
25.8646

■ 30.9951, 6.7626,
10.8376

■ 60.6640, 7.1013,
15.5761

■ 22.6697, 6.4618,
9.1107

■ 71.9334, 7.0661,
17.0783

■ 15.2615, 6.0344,
7.2482

■ 83.8253, 6.9698,
18.5610

■ 8.8829, 5.5259,
6.2181

■ 96.3088, 6.8178,
20.0308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.3569, 6.6144,
21.4927

0.0000, NaN, NaN

122.9462, 6.3634,

0.0000, NaN, NaN

22.9505

0.0000, NaN, NaN

137.0560, 6.0677,
24.4070

■ 40.1450, 6.9613,
12.4715

■ 40.1450, 6.9613,
12.4715

■ 37.6868, 9.8942,
14.2795

■ 42.7414, 4.2402,
10.3816

■ 35.3800, 13.0435,
15.7593

■ 45.4588, 1.7276,
8.0480

■ 33.2434, 16.3927,
16.8645

■ 48.2855, -0.5915,
5.5052

■ 31.2960, 19.9059,
17.5515

■ 51.2107, -2.7326,
2.7822

■ 29.5565, 23.5186,
17.7908

■ 54.2250, -4.7121,
-0.0973

■ 28.0310, 27.0822,
17.7466

■ 57.3203, -6.5456,
-3.1135

■ 28.0309, 27.0824,
17.7466

■ 60.4895, -8.2480,
-6.2501

■ 63.7267, -9.8329,
-9.4935

■ 67.0264, -11.3126,
-12.8325

Harmonies

Analogous

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



40.1460, 12.7185, 7.9842



40.1450, 6.9613, 12.4715



40.1460, -0.9195, 14.2123

Triad

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



40.1460, 6.9596, 12.4721



40.1460, -16.3641, 3.3262



40.1460, 4.6896, -13.4088

Complementary

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



40.1450, 6.9613, 12.4715



41.4857, -7.6034, -10.0289

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.



40.1460, -3.3544, -15.3216



40.1450, 6.9613, 12.4715



40.1460, -15.1169, -4.6329

Square

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



40.1460, 6.9596, 12.4721



40.1460, -14.0526, 9.6313



40.1460, -10.5028, -11.8435



40.1460, 11.3376, -7.0332

Rectangle

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



40.1450, 6.9613, 12.4715



40.1460, -6.1660, 13.8904



40.1460, -10.5028, -11.8435



40.1460, 2.0424, -14.6422

Sweetspot

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



40.1460, 6.9596, 12.4721



63.2556, -0.1127, 8.0929



36.4446, 21.4453, -6.2833



30.1630, 0.1068, 4.0674



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.



40.1460, 6.9596, 12.4721



50.3542, 12.7399, 18.7416



47.5499, -5.8332, 18.7392



23.0694, -0.3718, 2.5088



26.4884, 25.3528, 16.7658



2.6918, 0.8340, 1.6733

Inverse Universe

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



41.4857, -7.6034, -10.0289



52.4795, -10.6005, -17.2677



33.9150, 5.1323, -22.3863



23.2229, -2.0157, -0.0376



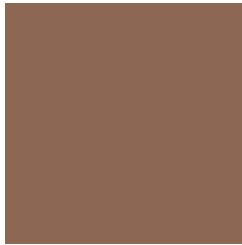
28.6646, -3.6264, -27.9999



2.8695, -1.0702, -1.2765

Previews

White Background



This preview shows how the HunterLab color 40.1450, 6.9613, 12.4715 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 40.1450, 6.9613, 12.4715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

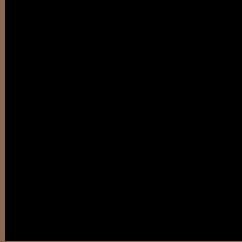
Any Text WCAG AA × Fail

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 40.1450, 6.9613, 12.4715 Background



This preview shows how black text looks on a background with the HunterLab color 40.1450, 6.9613, 12.4715.



This preview shows how white text looks on a background with the HunterLab color 40.1450, 6.9613,

12.4715.

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

40.1450, 6.9613, 12.4715

Protanopia

40.2677, -3.2517, 11.1619

Deuteranopia

40.0568, 2.6911, 12.6169



Tritanopia

40.1757, 11.9579, 4.0282

Trichromacy



Original Color

40.1450, 6.9613, 12.4715

Protanomaly

40.1714, 0.5347, 11.4546

Deuteranomaly

40.1042, 4.1790, 12.6866

Tritanomaly

40.0828, 9.9607, 7.4123

Monochromacy



Original Color

40.1450, 6.9613, 12.4715

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0427, 0.7720, 6.0751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1450, 6.9613, 12.4715 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, 104, 84)` looks like.

```
.text, #text, p{  
    color:rgb(140, 104, 84)  
}
```

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, 104, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 104, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1450, 6.9613, 12.4715 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, 104, 84) }
```


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

```
.border{ border-color:rgb(140, 104, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 104, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 104, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 104, 84);  
box-shadow:4px 4px 4px 4px rgb(140, 104,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1450, 6.9613, 12.4715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 104, 84) }
```

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

```
.background{ background-color: rgb(140,  
104, 84) }
```

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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