

Converting Colors

HunterLab(41.2991, 8.9508,
7.4390)

Have a look what the booklet for
HunterLab(41.2991, 8.9508, 7.4390)
contains.

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Color

**HunterLab(41.2531, 8.7541,
7.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6A66
RGB	142, 106, 102
RGB Percent	56%, 42%, 40%
CMY	0.4431, 0.5843, 0.6000
CMYK	0.00, 0.25, 0.28, 0.44
HSL	6°, 16%, 48%
HSV	6°, 28%, 56%
XYZ	18.7077, 17.0182, 14.8693
YIQ	116.3080, 22.7400, 6.3880

Conversions

Conversions Part 2

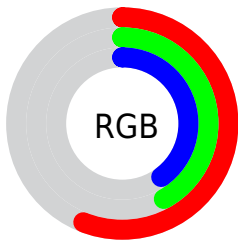
Format	Color
R_{YB}	142, 106, 102
Decimal	9333350
CIE _{Lab}	48.28, 13.76, 7.84
CIE _{LCh}	48, 15.840, 29.671
Yxy	17.0190, 0.3697, 0.3364
Android (android.graphics.Color)	4287523430 (0xFF8E6A66)
YUV	116.3080, -7.0538, 22.5319
Hunter-Lab	41.2531, 8.7541, 7.5067

Details

The HunterLab color $41.2531, 8.7541, 7.5067$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.9104, -11.3774, -2.3467$, and the grayscale version is $41.9306, -2.2373, 2.2782$.

A 20% lighter version of the original color is $61.7654, 9.1615, 9.2907$, and $23.7232, 7.9033, 5.7232$ is the 20% darker color. If you saturate the color by 10%, you get $37.8422, 13.2224, 9.1520$, and if you desaturate by 10%, it is $44.8982, 4.4817, 5.8441$.

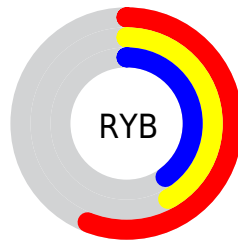
Distribution



Red (56%)

Green (42%)

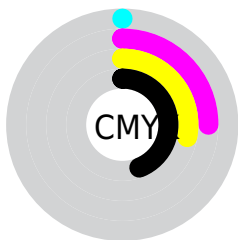
Blue (40%)



Red (56%)

Yellow (42%)

Blue (40%)

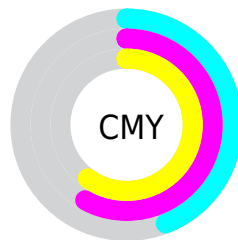


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2531, 8.7541, 7.5067 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 41.2531, 8.7541, 7.5067 by changing the saturation by 10% instead.

41.2531, 8.7541,
7.5067

41.2531, 8.7541,
7.5067

153.3890, 8.3012,
16.8503

32.0125, 8.4488,
6.5136

61.9342, 9.0922,
9.5004

23.5875, 8.0355,
5.5099

73.2773, 9.1493,
10.5090

16.0675, 7.4896,
4.4790

85.2392, 9.1417,
11.5295

9.5784, 6.7783,
3.9171

97.7892, 9.0750,
12.5634

0.0000, INF, NaN

0.0000, NaN, NaN

110.9010, 8.9539,
13.6117

0.0000, NaN, NaN

124.5515, 8.7824,

0.0000, NaN, NaN

138.7203, 8.5639,
15.7548

■ 41.2531, 8.7541,
7.5067

■ 41.2531, 8.7541,
7.5067

■ 37.8422, 13.2224,
9.1520

■ 44.8982, 4.4817,
5.8441

■ 34.7026, 17.8634,
10.7476

■ 48.7414, 0.4108,
4.1797

■ 31.8823, 22.6007,
12.2449

■ 52.7568, -3.4734,
2.5232

■ 29.4339, 27.2905,
13.5730

■ 56.9224, -7.1902,
0.8784

■ 27.4106, 31.7038,
14.6412

■ 61.2205, -10.7605,
-0.7536

■ 25.8566, 35.5386,
15.3575

■ 65.6365, -14.2043,
-2.3737

■ 24.7863, 38.4565,
15.7678

■ 70.1584, -17.5400,
-3.9833

■ 24.6385, 38.8588,
15.8624

■ 74.7763, -20.7837,
-5.5842

■ 79.4818, -23.9494,
-7.1784

Harmonies

Analogous

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



41.2541, 10.4987, 2.1799



41.2531, 8.7541, 7.5067



41.2541, 4.0344, 10.9354

Triad

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



41.2541, 8.7525, 7.5074



41.2541, -12.0610, 7.6053



41.2541, -2.2723, -10.8820

Complementary

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



41.2531, 8.7541, 7.5067



47.9104, -11.3774, -2.3467

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.



41.2541, -8.0913, -8.8757



41.2531, 8.7541, 7.5067



41.2541, -13.5333, 2.3111

Square

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



41.2541, 8.7525, 7.5074



41.2541, -7.9786, 10.9857



41.2541, -12.1233, -3.8160



41.2541, 3.9081, -8.9585

Rectangle

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



41.2531, 8.7541, 7.5067



41.2541, -0.0291, 11.9735



41.2541, -12.1233, -3.8160



41.2541, -4.3336, -10.6410

Sweetspot

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



41.2541, 8.7525, 7.5074



64.7264, 0.5444, 5.5499



41.3385, 16.1521, -8.7311



30.2539, 0.5989, 2.7653



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.



41.2541, 8.7525, 7.5074



51.7823, 15.4752, 11.4022



46.5102, -0.7415, 12.6216



23.4639, 0.3957, 2.1106



23.3769, 36.7196, 15.0476



2.5687, 2.7363, 1.6307

Inverse Universe

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



47.9104, -11.3774, -2.3467



62.5345, -17.2040, -4.5543



42.1128, -2.3164, -10.1204



24.5467, -2.8538, 0.5137



39.4724, -17.9885, -10.5052



4.0769, -2.0280, -0.7180

Previews

White Background



This preview shows how the HunterLab color 41.2531, 8.7541, 7.5067 looks on a white background.

Color Contrast Check

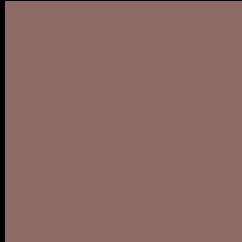
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2531, 8.7541, 7.5067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

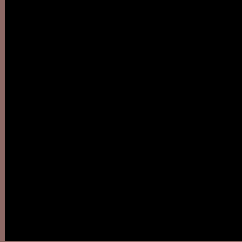
Any Text WCAG AA × Fail

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 41.2531, 8.7541, 7.5067 Background



This preview shows how black text looks on a background with the HunterLab color 41.2531, 8.7541, 7.5067.



This preview shows how white text looks on a background with the HunterLab color 41.2531, 8.7541,

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

41.2531, 8.7541, 7.5067

Protanopia

41.2276, -1.8934, 5.7615

Deuteranopia

41.3929, 2.5687, 7.9159



Tritanopia

41.1219, 11.3905, 3.4367

Trichromacy



Original Color

41.2531, 8.7541, 7.5067

Protanomaly

41.1106, 1.8115, 6.0894

Deuteranomaly

41.2647, 4.8249, 7.8216

Tritanomaly

41.2620, 10.3581, 5.2207

Monochromacy



Original Color

41.2531, 8.7541, 7.5067

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3473, 1.5544, 3.9402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2531, 8.7541, 7.5067 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, 106, 102)` looks like.

```
.text, #text, p{  
    color:rgb(142, 106, 102)  
}
```

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, 106, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 106, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2531, 8.7541, 7.5067 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, 106, 102) }
```


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

```
.border{ border-color:rgb(142, 106, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 106, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 106, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 106, 102);  
box-shadow:4px 4px 4px 4px rgb(142, 106,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2531, 8.7541, 7.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 106, 102) }
```

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

```
.background{ background-color: rgb(142,  
106, 102) }
```

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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