

Converting Colors

HunterLab(42.3136, 10.9573,
7.9141)

Have a look what the booklet for
HunterLab(42.3136, 10.9573,
7.9141) contains.

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Color

**HunterLab(42.3136, 10.9573,
7.9141)**

Conversions

Conversions Part 1

Format	Color
Hex	956B68
RGB	149, 107, 104
RGB Percent	58%, 42%, 41%
CMY	0.4157, 0.5804, 0.5922
CMYK	0.00, 0.28, 0.30, 0.42
HSL	4°, 18%, 50%
HSV	4°, 30%, 58%
XYZ	20.1508, 17.9044, 15.4905
YIQ	119.2160, 25.9950, 7.9710

Conversions

Conversions Part 2

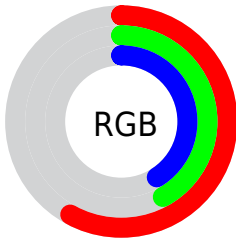
Format	Color
R_{YB}	149, 107, 104
Decimal	9792360
CIE _{Lab}	49.38, 16.33, 8.32
CIE _{LCh}	49, 18.325, 26.994
Yxy	17.9053, 0.3763, 0.3344
Android (android.graphics.Color)	4287982440 (0xFF956B68)
YUV	119.2160, -7.5015, 26.1206
Hunter-Lab	42.3136, 10.9573, 7.9141

Details

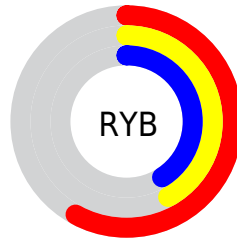
The HunterLab color **42.3136, 10.9573, 7.9141** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.6654, -13.2268, -2.2857**, and the grayscale version is **43.0561, -2.2974, 2.3393**.

A 20% lighter version of the original color is **63.2457, 11.2907, 10.0986**, and **24.4228, 10.1188, 5.8292** is the 20% darker color. If you saturate the color by 10%, you get **38.6762, 15.9671, 9.5890**, and if you desaturate by 10%, it is **46.2297, 6.1463, 6.2508**.

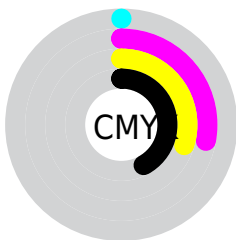
Distribution



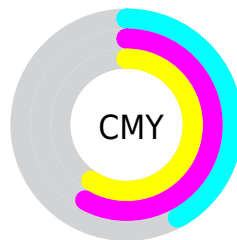
- Red (58%)
- Green (42%)
- Blue (41%)



- Red (58%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (30%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3136, 10.9573, 7.9141 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 42.3136, 10.9573, 7.9141 by changing the saturation by 10% instead.

■ 42.3136, 10.9573, 7.9141 ■ 42.3136, 10.9573, 7.9141

155.0279, 11.4298, 17.4738 ■ 32.9879, 10.5264, 6.8900

■ 63.1473, 11.5294, 9.9641 ■ 24.4694, 9.9813, 5.8531

■ 74.5600, 11.6963, 10.9987 ■ 16.8449, 9.2979, 4.7861

■ 86.5877, 11.7941, 12.0438 ■ 10.2347, 8.4464, 3.9823

■ 99.2006, 11.8289, 13.1012 0.0000, INF, NaN

112.3726, 11.8060, 14.1722 0.0000, NaN, NaN

126.0810, 11.7295, 0.0000, NaN, NaN

15.2576

0.0000, NaN, NaN

140.3054, 11.6031,
16.3580

■ 42.3136, 10.9573,
7.9141

■ 42.3136, 10.9573,
7.9141

■ 38.6762, 15.9671,
9.5890

■ 46.2297, 6.1463,
6.2508

■ 35.3645, 21.1280,
11.2402

■ 50.3802, 1.5513,
4.6138

■ 32.4378, 26.3186,
12.8109


■ 54.7326, -2.8390,
3.0104


■ 29.9592, 31.3254,
14.2148


■ 59.2600, -7.0443,
1.4414


■ 27.9887, 35.8343,
15.3421


■ 63.9405, -11.0874,
-0.0953


 26.5680, 39.4750,
16.0866

 68.7565, -14.9909,
-1.6032

 25.7010, 41.8553,
16.5696

 73.6937, -18.7757,
-3.0862

 78.7402, -22.4602,
-4.5481

 83.8862, -26.0604,
-5.9924

Harmonies

Analogous

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



42.3146, 12.6527, 1.5986



42.3136, 10.9573, 7.9141



42.3146, 5.6420, 12.0214

Triad

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



42.3146, 10.9556, 7.9148



42.3146, -13.3754, 8.9366



42.3146, -2.9921, -13.2768

Complementary

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



42.3136, 10.9573, 7.9141



50.6654, -13.2268, -2.2857

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.



42.3146, -9.6217, -10.4608



42.3136, 10.9573, 7.9141



42.3146, -15.3567, 2.9961

Square

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



42.3146, 10.9556, 7.9148



42.3146, -8.4307, 12.5375



42.3146, -14.0297, -4.2005



42.3146, 4.2858, -11.3698

Rectangle

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



42.3136, 10.9573, 7.9141



42.3146, 0.9381, 13.3361



42.3146, -14.0297, -4.2005



42.3146, -5.3660, -12.8413

Sweetspot

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



42.3146, 10.9556, 7.9148



68.0019, 1.4657, 5.9538



42.8552, 18.8581, -10.8857



31.6549, 1.0659, 2.9386



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.3146, 10.9556, 7.9148



53.4016, 19.0126, 12.0555



48.1889, 0.1597, 13.5826



24.2361, 0.5255, 2.1233



23.6161, 38.2724, 15.2222



2.8390, 3.5241, 1.8111

Inverse Universe

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



50.6654, -13.2268, -2.2857



66.8062, -20.0261, -4.3771



44.0493, -3.0147, -11.1814



25.4885, -3.0669, 0.6027



41.7111, -20.1363, -8.6669



4.7854, -2.4359, -0.7229

Previews

White Background



This preview shows how the HunterLab color 42.3136, 10.9573, 7.9141 looks on a white background.

Color Contrast Check

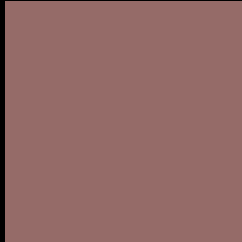
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3136, 10.9573, 7.9141 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3136, 10.9573, 7.9141 Background



This preview shows how black text looks on a background with the HunterLab color 42.3136, 10.9573, 7.9141.



This preview shows how white text looks on a background with the HunterLab color 42.3136, 10.9573, 7.9141.

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

42.3136, 10.9573, 7.9141

Protanopia

42.3843, -1.9558, 5.8440

Deuteranopia

42.2586, 2.8601, 8.0860



Tritanopia

42.4347, 13.1033, 4.1345

Trichromacy



Original Color

42.3136, 10.9573, 7.9141

Protanomaly

42.1632, 2.7346, 6.4684

Deuteranomaly

42.2340, 5.4636, 8.1060

Tritanomaly

42.3295, 12.5648, 5.6406

Monochromacy



Original Color

42.3136, 10.9573, 7.9141

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6875, 2.1285, 4.2299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3136, 10.9573, 7.9141 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(149, 107, 104)` looks like.

```
.text, #text, p{  
    color:rgb(149, 107, 104)  
}
```

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(149, 107, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 107, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3136, 10.9573, 7.9141 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(149, 107, 104) }
```


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

```
.border{ border-color:rgb(149, 107, 104) }
```

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

Here you see how a box with a 4 pixel rgb(149, 107, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 107, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 107, 104);  
box-shadow:4px 4px 4px 4px rgb(149, 107,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3136, 10.9573, 7.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 107, 104) }
```

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

```
.background{ background-color: rgb(149,  
107, 104) }
```

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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