

Converting Colors

HunterLab(41.7128, 8.6050,
0.5968)

Have a look what the booklet for
HunterLab(41.7128, 8.6050, 0.5968)
contains.

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Color

**HunterLab(41.7128, 8.6050,
0.5968)**

Conversions

Conversions Part 1

Format	Color
Hex	896C78
RGB	137, 108, 120
RGB Percent	54%, 42%, 47%
CMY	0.4627, 0.5765, 0.5294
CMYK	0.00, 0.21, 0.12, 0.46
HSL	335°, 12%, 48%
HSV	335°, 21%, 54%
XYZ	19.0693, 17.3996, 20.1227
YIQ	118.0390, 13.4320, 9.8800

Conversions

Conversions Part 2

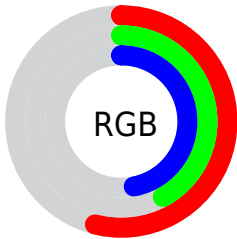
Format	Color
R_{YB}	137, 108, 120
Decimal	9006200
CIE Lab	48.76, 13.57, -2.27
CIE LCh	49, 13.758, 350.520
Yxy	17.4004, 0.3370, 0.3075
Android (android.graphics.Color)	4287196280 (0xFF896C78)
YUV	118.0390, 0.9668, 16.6288
Hunter-Lab	41.7128, 8.6050, 0.5968

Details

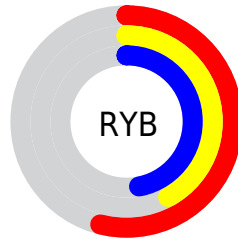
The HunterLab color $41.7128, 8.6050, 0.5968$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.4980, -12.3484, 4.8317$, and the grayscale version is $42.5720, -2.2715, 2.3130$.

A 20% lighter version of the original color is $62.6071, 8.7674, 1.7699$, and $23.9287, 8.2241, -0.3022$ is the 20% darker color. If you saturate the color by 10%, you get $38.1406, 14.0750, -0.0670$, and if you desaturate by 10%, it is $45.5238, 3.2170, 1.4956$.

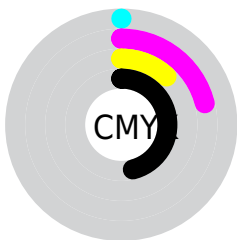
Distribution



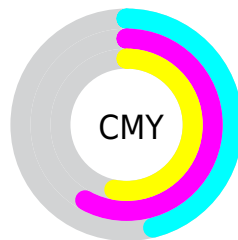
- Red (54%)
- Green (42%)
- Blue (47%)



- Red (54%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7128, 8.6050, 0.5968 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 41.7128, 8.6050, 0.5968 by changing the saturation by 10% instead.

41.7128, 8.6050,
0.5968

41.7128, 8.6050,
0.5968

154.1003, 8.0522,
5.8320

32.4351, 8.3152,
0.2214

62.4603, 8.9164,
1.4950

23.9694, 7.9186,
-0.0987

73.8337, 8.9615,
2.0081

16.4038, 7.3915,
-0.3543

85.8242, 8.9424,
2.5601

9.8618, 6.7015,
-0.5317

98.4016, 8.8649,
3.1487

0.0000, INF, -NF

0.0000, NaN, NaN

111.5396, 8.7335,
3.7717

0.0000, NaN, NaN

125.2153, 8.5521,

0.0000, NaN, NaN

4.4276

0.0000, NaN, NaN

139.4082, 8.3241,
5.1148

■ 41.7128, 8.6050,
0.5968

■ 41.7128, 8.6050,
0.5968

■ 38.1406, 14.0750,
-0.0670

■ 45.5238, 3.2170,
1.4956

■ 34.8464, 19.5708,
-0.4405

■ 49.5365, -2.0609,
2.5806

■ 31.8811, 24.9728,
-0.4558

■ 53.7240, -7.2261,
3.8163

■ 29.3013, 30.0811,
-0.0443

■ 58.0640, -12.2854,
5.1747

■ 27.1654, 34.6024,
0.8473

■ 62.5385, -17.2503,
6.6344

■ 25.5224, 38.1795,
2.2280

■ 67.1327, -22.1336,
8.1788

■ 24.3957, 40.4890,
4.0331

■ 71.8345, -26.9482,
9.7952

■ 23.6868, 41.7982,
5.7417

■ 76.6338, -31.7059,
11.4736

■ 81.5224, -36.4172,
13.2059

Harmonies

Analogous

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



41.7137, 6.1603, -4.5675



41.7128, 8.6050, 0.5968



41.7137, 8.0320, 5.6115

Triad

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



41.7137, 8.6037, 0.5976



41.7137, -5.8332, 10.5591



41.7137, -8.6751, -6.1669

Complementary

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



41.7128, 8.6050, 0.5968



47.4980, -12.3484, 4.8317

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.



41.7137, -11.5831, -1.3718



41.7128, 8.6050, 0.5968



41.7137, -10.0017, 8.1169

Square

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



41.7137, 8.6037, 0.5976



41.7137, -0.4904, 10.9443



41.7137, -12.0560, 3.8771



41.7137, -3.9375, -8.7899

Rectangle

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



41.7128, 8.6050, 0.5968



41.7137, 6.0287, 8.2343



41.7137, -12.0560, 3.8771



41.7137, -9.8886, -4.7288

Sweetspot

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



41.7137, 8.6037, 0.5976



63.5917, 0.7310, 2.7043



41.0924, 7.6848, -8.6925



29.9806, 0.5257, 1.2439



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.7137, 8.6037, 0.5976



53.6824, 14.7143, 0.3670



42.0046, 5.7241, 5.9563



22.5403, 1.0456, 0.8272



22.8661, 40.3593, 5.4693



1.9374, 3.5565, -0.5983

Inverse Universe

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



41.7137, 8.6037, 0.5976



53.6824, 14.7143, 0.3670



47.1239, -9.3371, -0.9032



22.5403, 1.0456, 0.8272



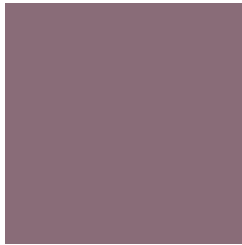
22.8661, 40.3593, 5.4693



1.9374, 3.5565, -0.5983

Previews

White Background



This preview shows how the HunterLab color 41.7128, 8.6050, 0.5968 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 41.7128, 8.6050, 0.5968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

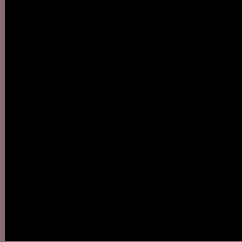
Any Text WCAG AA × Fail

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 41.7128, 8.6050, 0.5968 Background



This preview shows how black text looks on a background with the HunterLab color 41.7128, 8.6050, 0.5968.



This preview shows how white text looks on a background with the HunterLab color 41.7128, 8.6050,

0.5968.

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

41.7128, 8.6050, 0.5968

Protanopia

41.7489, -0.4988, -1.3639

Deuteranopia

41.6604, 3.0531, 0.8860



Tritanopia

41.8808, 7.6717, 2.1156

Trichromacy



Original Color

41.7128, 8.6050, 0.5968

Protanomaly

41.5975, 3.0780, -1.0230

Deuteranomaly

41.7691, 4.7675, 1.0478

Tritanomaly

41.9090, 7.8196, 1.7132

Monochromacy



Original Color

41.7128, 8.6050, 0.5968

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.1029, 1.8044, 1.3979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7128, 8.6050, 0.5968 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(137, 108, 120)` looks like.

```
.text, #text, p{  
    color:rgb(137, 108, 120)  
}
```

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(137, 108, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 108, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7128, 8.6050, 0.5968 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(137, 108, 120) }
```


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

```
.border{ border-color:rgb(137, 108, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 108, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 108, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 108, 120);  
box-shadow:4px 4px 4px 4px rgb(137, 108,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7128, 8.6050, 0.5968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 108, 120) }
```

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

```
.background{ background-color: rgb(137,  
108, 120) }
```

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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