

Converting Colors

HunterLab(37.4607, 17.0153,
1.8845)

Have a look what the booklet for
HunterLab(37.4607, 17.0153,
1.8845) contains.

HunterLab(37.5549, 17.0436, 1.9122)	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(37.5549, 17.0436,
1.9122)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5A6A
RGB	142, 90, 106
RGB Percent	56%, 35%, 42%
CMY	0.4431, 0.6470, 0.5843
CMYK	0.00, 0.37, 0.25, 0.44
HSL	342°, 22%, 45%
HSV	342°, 37%, 56%
XYZ	17.4130, 14.1037, 15.4402
YIQ	107.3720, 25.8560, 16.0000

Conversions

Conversions Part 2

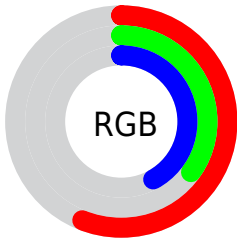
Format	Color
R_{YB}	142, 90, 106
Decimal	9329258
CIE _{Lab}	44.38, 23.71, -0.19
CIE _{LCh}	44, 23.711, 359.547
Yxy	14.1044, 0.3708, 0.3004
Android (android.graphics.Color)	4287519338 (0xFF8E5A6A)
YUV	107.3720, -0.6764, 30.3688
Hunter-Lab	37.5549, 17.0436, 1.9122

Details

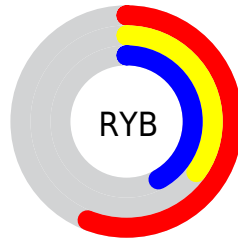
The HunterLab color $37.5549, 17.0436, 1.9122$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.9858, -18.2976, 4.8583$, and the grayscale version is $38.4819, -2.0533, 2.0908$.

A 20% lighter version of the original color is $57.7533, 18.3474, 3.1614$, and $20.5358, 15.0831, 0.9720$ is the 20% darker color. If you saturate the color by 10%, you get $34.2642, 22.5849, 2.2891$, and if you desaturate by 10%, it is $41.1698, 11.4967, 1.8484$.

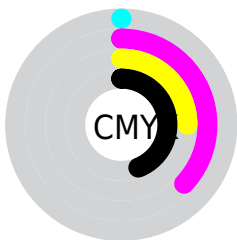
Distribution



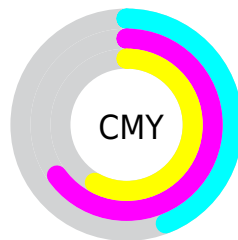
- Red (56%)
- Green (35%)
- Blue (42%)



- Red (56%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (37%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5549, 17.0436, 1.9122 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 37.5549, 17.0436, 1.9122 by changing the saturation by 10% instead.

37.5549, 17.0436,
1.9122

37.5549, 17.0436,
1.9122

147.6073, 20.6142,
7.8277

28.6239, 16.1772,
1.4381

57.6837, 18.4166,
2.9884

20.5399, 15.1712,
1.0106

68.7761, 18.9539,
3.5831

13.4043, 14.0074,
0.6363

80.5005, 19.4052,
4.2127

6.9652, 14.8697,
0.2675

92.8243, 19.7788,
4.8753

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7199, 20.0812,
5.5694

0.0000, NaN, NaN

119.1628, 20.3182,

0.0000, NaN, NaN

133.1316, 20.4945,
7.0467

■ 37.5549, 17.0436,
1.9122

■ 37.5549, 17.0436,
1.9122

■ 34.2642, 22.5849,
2.2891

■ 41.1698, 11.4967,
1.8484

■ 31.3535, 27.9657,
3.0256

■ 45.0562, 6.0339,
2.0444

■ 28.8879, 32.9268,
4.1535

■ 49.1740, 0.6903,
2.4551

■ 26.9281, 37.1162,
5.6630

■ 53.4899, -4.5252,
3.0419

■ 25.5157, 40.1557,
7.4784

■ 57.9773, -9.6185,
3.7736

■ 24.6179, 41.9044,
9.4229

■ 62.6150, -14.6017,
4.6255

■ 24.3522, 42.4410,
10.0221

■ 67.3855, -19.4897,
5.5779

■ 72.2748, -24.2971,
6.6154

■ 77.2714, -29.0374,
7.7255

Harmonies

Analogous

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



37.5558, 14.2154, -7.3581



37.5549, 17.0436, 1.9122



37.5558, 14.3758, 9.3301

Triad

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



37.5558, 17.0420, 1.9130



37.5558, -10.2132, 13.7886



37.5558, -10.4306, -15.2229

Complementary

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



37.5549, 17.0436, 1.9122



47.9858, -18.2976, 4.8583

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.



37.5558, -15.9863, -7.0765



37.5549, 17.0436, 1.9122



37.5558, -15.8694, 9.5083

Square

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



37.5558, 17.0420, 1.9130



37.5558, -1.8680, 15.1230



37.5558, -17.8811, 2.1751



37.5558, -2.1436, -18.5795

Rectangle

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



37.5549, 17.0436, 1.9122



37.5558, 9.9738, 12.5911



37.5558, -17.8811, 2.1751



37.5558, -12.6498, -12.8716

Sweetspot

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



37.5558, 17.0420, 1.9130



62.7431, 4.1679, 2.9768



36.9679, 17.7514, -17.9536



29.3524, 2.3597, 1.3771



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.



37.5558, 17.0420, 1.9130



46.2112, 28.7460, 2.9226



39.3887, 10.4381, 9.8925



23.3446, 0.9948, 1.1316



23.0814, 40.2389, 9.4013



2.3350, 4.2197, -0.2034

Inverse Universe

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



37.5558, 17.0420, 1.9130



46.2112, 28.7460, 2.9226



45.5593, -11.5006, -5.4319



23.3446, 0.9948, 1.1316



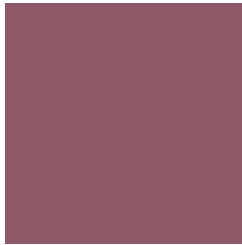
23.0814, 40.2389, 9.4013



2.3350, 4.2197, -0.2034

Previews

White Background



This preview shows how the HunterLab color 37.5549, 17.0436, 1.9122 looks on a white background.

Color Contrast Check

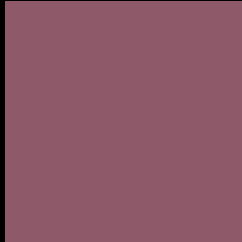
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5549, 17.0436, 1.9122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

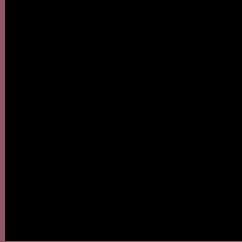
Any Text WCAG AA × Fail

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 37.5549, 17.0436, 1.9122 Background



This preview shows how black text looks on a background with the HunterLab color 37.5549, 17.0436, 1.9122.



This preview shows how white text looks on a background with the HunterLab color 37.5549, 17.0436,

1.9122.

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

37.5549, 17.0436, 1.9122

Protanopia

37.7942, -0.7034, -2.1684

Deuteranopia

37.7031, 2.4431, 2.6800



Tritanopia

37.4523, 15.1489, 5.0502

Trichromacy



Original Color

37.5549, 17.0436, 1.9122

Protanomaly

37.5975, 5.1960, -0.9153

Deuteranomaly

37.5703, 7.2998, 2.1876

Tritanomaly

37.5293, 15.5352, 3.9466

Monochromacy



Original Color

37.5549, 17.0436, 1.9122

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8972, 4.5824, 1.6703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5549, 17.0436, 1.9122 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, 90, 106)` looks like.

```
.text, #text, p{  
    color:rgb(142, 90, 106)  
}
```

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, 90, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 90, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5549, 17.0436, 1.9122 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, 90, 106) }
```


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

```
.border{ border-color:rgb(142, 90, 106) }
```

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

Here you see how a box with a 4 pixel rgb(142, 90, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 90, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 90, 106);  
box-shadow:4px 4px 4px 4px rgb(142, 90,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5549, 17.0436, 1.9122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 90, 106) }
```

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

```
.background{ background-color: rgb(142, 90,  
106) }
```

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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