

Converting Colors

HunterLab(44.6266, 17.5886,
7.5169)

Have a look what the booklet for
HunterLab(44.6266, 17.5886,
7.5169) contains.

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Color

**HunterLab(44.7236, 17.5744,
7.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	A66C70
RGB	166, 108, 112
RGB Percent	65%, 42%, 44%
CMY	0.3490, 0.5765, 0.5608
CMYK	0.00, 0.35, 0.33, 0.35
HSL	356°, 25%, 54%
HSV	356°, 35%, 65%
XYZ	24.0131, 20.0020, 17.9244
YIQ	125.7980, 33.2840, 13.5400

Conversions

Conversions Part 2

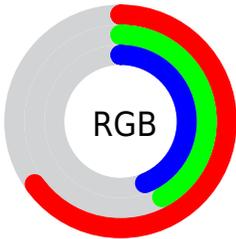
Format	Color
RYB	166, 108, 112
Decimal	10906736
CIELab	51.84, 23.67, 7.35
CIELCh	52, 24.789, 17.257
Yxy	20.0030, 0.3877, 0.3229
Android (android.graphics.Color)	4289096816 (0xFFA66C70)
YUV	125.7980, -6.8024, 35.2572
Hunter-Lab	44.7236, 17.5744, 7.5442

Details

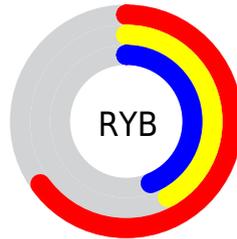
The HunterLab color **44.7236, 17.5744, 7.5442** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.5063, -18.8668, -0.1398**, and the grayscale version is **45.6153, -2.4339, 2.4784**.

A 20% lighter version of the original color is **65.8419, 18.6908, 9.2717**, and **26.5455, 15.5661, 5.7960** is the 20% darker color. If you saturate the color by 10%, you get **40.6364, 23.9347, 9.1203**, and if you desaturate by 10%, it is **49.2124, 11.3403, 6.1440**.

Distribution



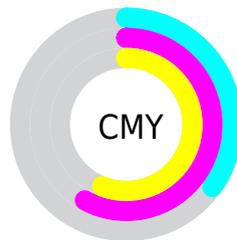
- Red (65%)
- Green (42%)
- Blue (44%)



- Red (65%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7236, 17.5744, 7.5442 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 44.7236, 17.5744, 7.5442 by changing the saturation by 10% instead.

■ 44.7236, 17.5744,
7.5442

■ 44.7236, 17.5744,
7.5442

158.7234, 20.6221,
16.7238

■ 35.2097, 16.8029,
6.5832

■ 65.8955, 18.7891,
9.4875

■ 26.4855, 15.9058,
5.6192

■ 77.4625, 19.2599,
10.4754

■ 18.6316, 14.8628,
4.6401

■ 89.6368, 19.6510,
11.4772

■ 11.7579, 13.6599,
3.6260

■ 102.3895, 19.9695,
12.4939

■ 4.5140, 22.6113,
3.1598

115.6954, 20.2212,
13.5266

0.0000, NaN, NaN

129.5325, 20.4111,

0.0000, NaN, NaN

14.5755

0.0000, NaN, NaN

143.8810, 20.5435,
15.6412

0.0000, NaN, NaN

■ 44.7236, 17.5744,
7.5442

■ 44.7236, 17.5744,
7.5442

■ 40.6364, 23.9347,
9.1203

■ 49.2124, 11.3403,
6.1440

■ 37.0244, 30.2670,
10.8503

■ 54.0349, 5.3091,
4.9129

■ 33.9747, 36.2803,
12.6743

■ 59.1401, -0.5034,
3.8359

■ 31.5703, 41.5463,
14.4761

■ 64.4863, -6.1070,
2.8936

■ 29.8700, 45.5703,
16.0904

■ 70.0407, -11.5230,
2.0668

 28.8745, 47.9906,
17.3431

 75.7769, -16.7768,
1.3382

 28.5170, 48.9246,
17.7423

 81.6738, -21.8933,
0.6925

 87.7142, -26.8954,
0.1173

 93.0585, -30.6625,
-1.3991

Harmonies

Analogous

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



44.7247, 18.0327, -1.8071



44.7236, 17.5744, 7.5442



44.7247, 11.4768, 13.9266

Triad

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



44.7247, 17.5724, 7.5450



44.7247, -15.6969, 13.1876



44.7247, -6.5664, -19.4268

Complementary

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



44.7236, 17.5744, 7.5442



57.5063, -18.8668, -0.1398

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.



44.7247, -14.7472, -13.2543



44.7236, 17.5744, 7.5442



44.7247, -19.6976, 6.2975

Square

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



44.7247, 17.5724, 7.5450



44.7247, -7.9707, 16.6567



44.7247, -19.3660, -3.3608



44.7247, 3.4810, -18.8840

Rectangle

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



44.7236, 17.5744, 7.5442



44.7247, 5.3189, 16.2710



44.7247, -19.3660, -3.3608



44.7247, -9.6075, -18.0200

Sweetspot

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



44.7247, 17.5724, 7.5450



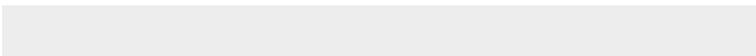
76.0189, 3.3953, 5.9049



45.9061, 24.5635, -17.8774



35.5231, 2.1088, 2.8872



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



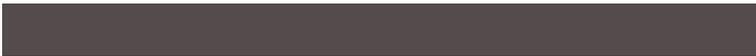
44.7247, 17.5724, 7.5450



55.8820, 30.3894, 11.8097



50.7330, 5.1846, 14.7704



27.4780, 0.9677, 2.0712



25.1175, 43.1035, 15.5411



3.9501, 6.8427, 1.9479

Inverse Universe

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



44.7247, 17.5724, 7.5450



55.8820, 30.3894, 11.8097



50.2381, -7.2035, -11.7464



27.4780, 0.9677, 2.0712



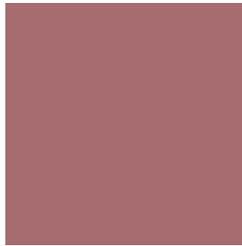
25.1175, 43.1035, 15.5411



3.9501, 6.8427, 1.9479

Previews

White Background



This preview shows how the HunterLab color 44.7236, 17.5744, 7.5442 looks on a white background.

Color Contrast Check

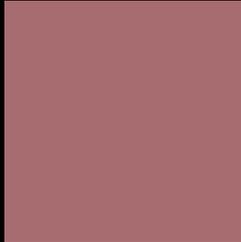
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.7236, 17.5744, 7.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

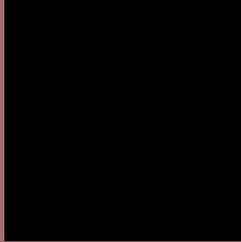
Any Text WCAG AA ✓ Pass

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 44.7236, 17.5744, 7.5442 Background



This preview shows how black text looks on a background with the HunterLab color 44.7236, 17.5744, 7.5442.



This preview shows how white text looks on a background with the HunterLab color 44.7236, 17.5744,

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

44.7236, 17.5744, 7.5442

Protanopia

44.7594, -1.6577, 4.0136

Deuteranopia

44.7014, 3.2163, 8.0349



Tritanopia

44.5907, 18.5843, 5.8322

Trichromacy



Original Color

44.7236, 17.5744, 7.5442

Protanomaly

44.6138, 4.6418, 5.2062

Deuteranomaly

44.6018, 8.3024, 7.6372

Tritanomaly

44.5648, 18.4542, 6.2047

Monochromacy



Original Color

44.7236, 17.5744, 7.5442

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.9854, 4.7317, 3.9614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7236, 17.5744, 7.5442 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(166, 108, 112)` looks like.

```
.text, #text, p{  
    color:rgb(166, 108, 112)  
}
```

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(166, 108, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 108, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7236, 17.5744, 7.5442 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(166, 108, 112) }
```

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

```
.border{ border-color:rgb(166, 108, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 108, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 108, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 108, 112);  
box-shadow:4px 4px 4px 4px rgb(166, 108,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7236, 17.5744, 7.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 108, 112) }
```

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

```
.background{ background-color: rgb(166,  
108, 112) }
```

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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