

Converting Colors

HunterLab(47.2972, 12.5193,
21.9019)

Have a look what the booklet for
HunterLab(47.2972, 12.5193,
21.9019) contains.

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Color

**HunterLab(47.2138, 12.5648,
21.8269)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7547
RGB	175, 117, 71
RGB Percent	69%, 46%, 28%
CMY	0.3137, 0.5412, 0.7216
CMYK	0.00, 0.33, 0.59, 0.31
HSL	27°, 42%, 48%
HSV	27°, 59%, 69%
XYZ	25.1778, 22.2914, 8.9369
YIQ	129.0980, 49.3340, -2.0100

Conversions

Conversions Part 2

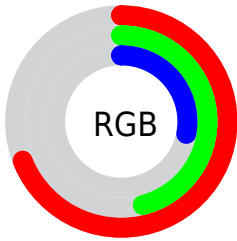
Format	Color
RYB	175, 153, 71
Decimal	11498823
CIELab	54.34, 17.95, 34.35
CIELCh	54, 38.756, 62.415
Yxy	22.2925, 0.4464, 0.3952
Android (android.graphics.Color)	4289688903 (0xFFAF7547)
YUV	129.0980, -28.6423, 40.2561
Hunter-Lab	47.2138, 12.5648, 21.8269

Details

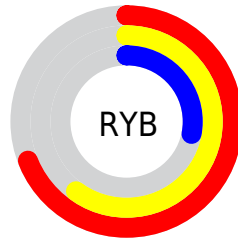
The HunterLab color **47.2138, 12.5648, 21.8269** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44.8712, -6.1790, -26.0484**, and the grayscale version is **46.9884, -2.5072, 2.5530**.

A 20% lighter version of the original color is **68.6149, 13.2325, 26.8810**, and **28.5068, 11.7927, 15.8594** is the 20% darker color. If you saturate the color by 10%, you get **44.6568, 16.2498, 23.2492**, and if you desaturate by 10%, it is **49.9446, 9.1664, 19.8463**.

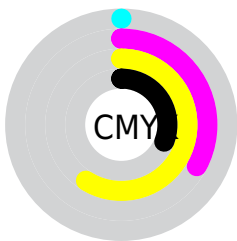
Distribution



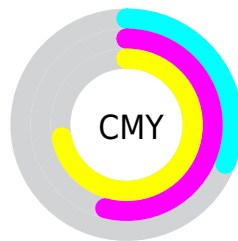
- Red (69%)
- Green (46%)
- Blue (28%)



- Red (69%)
- Yellow (60%)
- Blue (28%)



- Cyan (0%)
- Magenta (33%)
- Yellow (59%)
- Black (31%)



- Cyan (31%)
- Magenta (54%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2138, 12.5648, 21.8269 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 47.2138, 12.5648, 21.8269 by changing the saturation by 10% instead.

■ 47.2138, 12.5648,
21.8269

■ 47.2138, 12.5648,
21.8269

162.5024, 13.3611,
43.2941

■ 37.5127, 12.1020,
18.9820

■ 68.7234, 13.2055,
27.0968

■ 28.5846, 11.5303,
15.9391

■ 80.4449, 13.4086,
29.5786

■ 20.5047, 10.8277,
12.8152

■ 92.7660, 13.5431,
31.9853

■ 13.3737, 9.9689,
9.3616

■ 105.6590, 13.6148,
34.3310

■ 6.9284, 10.9453,
4.8499

■ 119.0995, 13.6286,
36.6267

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0659, 13.5887,

38.8813

0.0000, NaN, NaN

147.5393, 13.4985,
41.1019

0.0000, NaN, NaN

■ 47.2138, 12.5648,
21.8269

■ 47.2138, 12.5648,
21.8269

■ 44.6568, 16.2498,
23.2492

■ 49.9446, 9.1664,
19.8463

■ 42.2859, 20.2073,
24.0697

■ 52.8303, 6.0664,
17.3566

■ 40.1175, 24.3887,
24.2693

■ 55.8580, 3.2551,
14.4111

■ 38.1582, 28.6837,
23.9704

■ 59.0148, 0.7184,
11.0599

■ 38.0517, 28.9264,
23.9537

■ 62.2891, -1.5615,
7.3489

■ 65.6705, -3.6044,
3.3187

■ 69.1500, -5.4301,
-0.9950

■ 72.7195, -7.0576,
-5.5615

■ 76.3720, -8.5052,
-10.3541

Harmonies

Analogous

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



47.2150, 26.3113, 15.7048



47.2138, 12.5648, 21.8269



47.2150, -3.8094, 23.4370

Triad

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



47.2150, 12.5624, 21.8275



47.2150, -29.4616, 1.3219



47.2150, 15.1001, -29.3543

Complementary

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



47.2138, 12.5648, 21.8269



44.8712, -6.1790, -26.0484

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.



47.2150, -1.2203, -36.9426



47.2138, 12.5648, 21.8269



47.2150, -25.7575, -15.9321

Square

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



47.2150, 12.5624, 21.8275



47.2150, -26.7815, 14.1985



47.2150, -15.9218, -31.3610



47.2150, 27.9081, -13.0637

Rectangle

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



47.2138, 12.5648, 21.8269



47.2150, -13.6742, 22.3901



47.2150, -15.9218, -31.3610



47.2150, 9.7726, -33.2130

Sweetspot

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



47.2150, 12.5624, 21.8275



79.4597, 0.6042, 14.2695



39.0263, 41.2806, -7.2789



36.8802, 0.7209, 7.3646



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.2150, 12.5624, 21.8275



58.8487, 23.1947, 31.5042



61.3177, -11.7317, 31.8139



29.2858, -0.7469, 3.4290



32.3851, 24.0254, 20.3762



6.3399, 1.9238, 3.9403

Inverse Universe

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



44.8712, -6.1790, -26.0484



55.1020, -5.9632, -44.3084



31.4233, 19.1747, -56.8252



29.1033, -2.2609, -0.3449



29.2258, 2.0144, -40.8782



5.8684, -1.2809, -4.5697

Previews

White Background



This preview shows how the HunterLab color 47.2138, 12.5648, 21.8269 looks on a white background.

Color Contrast Check

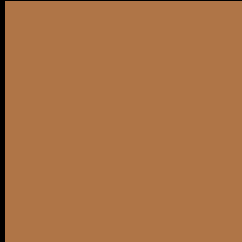
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2138, 12.5648, 21.8269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

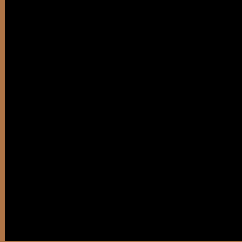
Any Text WCAG AA ✓ Pass

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 47.2138, 12.5648, 21.8269 Background



This preview shows how black text looks on a background with the HunterLab color 47.2138, 12.5648, 21.8269.



This preview shows how white text looks on a background with the HunterLab color 47.2138, 12.5648,

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

47.2138, 12.5648, 21.8269

Protanopia

47.2511, -4.8131, 20.4521

Deuteranopia

47.2425, 3.3933, 22.1040



Tritanopia

47.2065, 21.7690, 7.5493

Trichromacy



Original Color

47.2138, 12.5648, 21.8269

Protanomaly

47.0428, 1.4834, 20.8483

Deuteranomaly

47.0279, 6.7459, 21.7913

Tritanomaly

47.1535, 18.4162, 13.5724

Monochromacy



Original Color

47.2138, 12.5648, 21.8269

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7557, 1.7644, 10.8508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2138, 12.5648, 21.8269 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(175, 117, 71)` looks like.

```
.text, #text, p{  
    color:rgb(175, 117, 71)  
}
```

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(175, 117, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 117, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2138, 12.5648, 21.8269 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(175, 117, 71) }
```


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

```
.border{ border-color:rgb(175, 117, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 117, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 117, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 117, 71);  
box-shadow:4px 4px 4px 4px rgb(175, 117,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2138, 12.5648, 21.8269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 117, 71) }
```

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

```
.background{ background-color: rgb(175,  
117, 71) }
```

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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