

Converting Colors

HunterLab(49.9006, 18.2127,
15.3156)

Have a look what the booklet for
HunterLab(49.9006, 18.2127,
15.3156) contains.

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Color

**HunterLab(49.8918, 18.2897,
15.1812)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7869
RGB	186, 120, 105
RGB Percent	73%, 47%, 41%
CMY	0.2706, 0.5294, 0.5882
CMYK	0.00, 0.35, 0.44, 0.27
HSL	11°, 37%, 57%
HSV	11°, 44%, 73%
XYZ	29.5159, 24.8919, 16.6135
YIQ	138.0240, 44.1510, 9.3270

Conversions

Conversions Part 2

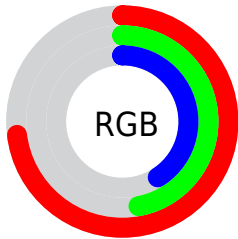
Format	Color
R _Y B	186, 123, 105
Decimal	12220521
CIE Lab	56.97, 24.06, 18.94
CIE LCh	57, 30.622, 38.205
Yxy	24.8931, 0.4156, 0.3505
Android (android.graphics.Color)	4290410601 (0xFFBA7869)
YUV	138.0240, -16.2808, 42.0750
Hunter-Lab	49.8918, 18.2897, 15.1812

Details

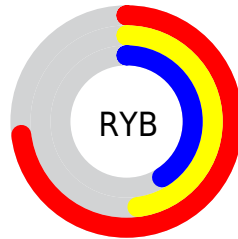
The HunterLab color **49.8918, 18.2897, 15.1812** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.7266, -17.1021, -9.6108**, and the grayscale version is **50.4744, -2.6932, 2.7424**.

A 20% lighter version of the original color is **71.7778, 19.2537, 18.5858**, and **30.9157, 16.4697, 11.6615** is the 20% darker color. If you saturate the color by 10%, you get **46.0327, 24.0697, 17.3375**, and if you desaturate by 10%, it is **54.0895, 12.7572, 12.7956**.

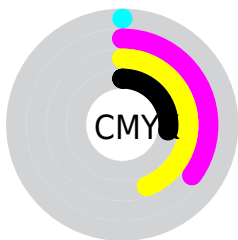
Distribution



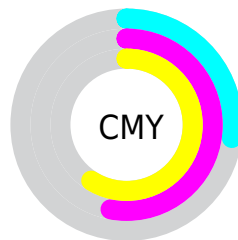
- Red (73%)
- Green (47%)
- Blue (41%)



- Red (73%)
- Yellow (48%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8918, 18.2897, 15.1812 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 49.8918, 18.2897, 15.1812 by changing the saturation by 10% instead.

■ 49.8918, 18.2897,
15.1812

■ 49.8918, 18.2897,
15.1812

166.5249, 21.1455,
29.3703

■ 39.9968, 17.5586,
13.4696

■ 71.7522, 19.4400,
18.4609

■ 30.8583, 16.7103,
11.6806

■ 83.6347, 19.8852,
20.0540

■ 22.5465, 15.7251,
9.7793

■ 96.1091, 20.2540,
21.6275

■ 15.1535, 14.5858,
7.7841

■ 109.1485, 20.5528,
23.1876

■ 8.7849, 13.4305,
6.1495

122.7296, 20.7871,
24.7387

0.0000, INF, NaN

0.0000, NaN, NaN

136.8314, 20.9613,

26.2845

0.0000, NaN, NaN

151.4354, 21.0797,
27.8276

0.0000, NaN, NaN

■ 49.8918, 18.2897,
15.1812

■ 49.8918, 18.2897,
15.1812

■ 46.0327, 24.0697,
17.3375

■ 54.0895, 12.7572,
12.7956

■ 42.5619, 30.0182,
19.1780

■ 58.5757, 7.5127,
10.2423

■ 39.5382, 35.9689,
20.6022

■ 63.3126, 2.5543,
7.5679

■ 37.0186, 41.6642,
21.5077

■ 68.2676, -2.1352,
4.8046

■ 35.0490, 46.7622,
21.8272

■ 73.4139, -6.5809,
1.9741

■ 34.0724, 49.5234,
21.8622

■ 78.7293, -10.8104,
-0.9088

■ 84.1955, -14.8506,
-3.8340

■ 89.7974, -18.7265,
-6.7950

■ 94.4347, -25.2735,
-1.6509

Harmonies

Analogous

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



49.8930, 24.2395, 5.9572



49.8918, 18.2897, 15.1812



49.8930, 6.8504, 19.9901

Triad

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



49.8930, 18.2872, 15.1820



49.8930, -23.6085, 10.6826



49.8930, 0.9130, -26.6205

Complementary

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



49.8918, 18.2897, 15.1812



59.7266, -17.1021, -9.6108

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.



49.8930, -11.5165, -24.4291



49.8918, 18.2897, 15.1812



49.8930, -24.8531, -0.7588

Square

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



49.8930, 18.2872, 15.1820



49.8930, -17.0537, 17.8876



49.8930, -20.6443, -14.1297



49.8930, 13.5655, -19.5254

Rectangle

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



49.8918, 18.2897, 15.1812



49.8930, -1.8882, 20.9681



49.8930, -20.6443, -14.1297



49.8930, -3.4368, -26.9741

Sweetspot

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



49.8930, 18.2872, 15.1820



85.4562, 3.2233, 10.0668



48.4648, 35.4992, -16.7402



39.4236, 2.1924, 5.1055



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



49.8930, 18.2872, 15.1820



62.3159, 31.8615, 23.1545



60.5988, -1.6821, 24.2351



30.4536, 0.2536, 2.9865



28.0940, 40.1565, 18.0144



6.0031, 5.4517, 3.7945

Inverse Universe

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



59.7266, -17.1021, -9.6108



77.9597, -25.1209, -16.4384



47.6312, 1.9324, -28.4409



31.4962, -3.4240, 0.3738



41.8280, -15.5109, -18.7977



8.3132, -3.5179, -2.7967

Previews

White Background



This preview shows how the HunterLab color 49.8918, 18.2897, 15.1812 looks on a white background.

Color Contrast Check

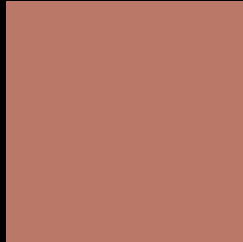
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8918, 18.2897, 15.1812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

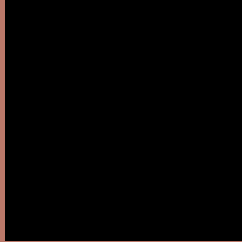
Any Text WCAG AA ✓ Pass

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 49.8918, 18.2897, 15.1812 Background



This preview shows how black text looks on a background with the HunterLab color 49.8918, 18.2897, 15.1812.



This preview shows how white text looks on a background with the HunterLab color 49.8918, 18.2897,

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

49.8918, 18.2897, 15.1812

Protanopia

50.1032, -3.5902, 12.3232

Deuteranopia

49.8931, 3.7910, 15.5616



Tritanopia

49.9202, 23.0081, 7.7199

Trichromacy



Original Color

49.8918, 18.2897, 15.1812

Protanomaly

49.8317, 3.8790, 13.2221

Deuteranomaly

49.8359, 9.0743, 15.2863

Tritanomaly

49.8294, 21.1321, 10.6809

Monochromacy



Original Color

49.8918, 18.2897, 15.1812

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7067, 4.2256, 7.1588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8918, 18.2897, 15.1812 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(186, 120, 105)` looks like.

```
.text, #text, p{  
    color:rgb(186, 120, 105)  
}
```

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(186, 120, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 120, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8918, 18.2897, 15.1812 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(186, 120, 105) }
```


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

```
.border{ border-color:rgb(186, 120, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 120, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 120, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 120, 105);  
box-shadow:4px 4px 4px 4px rgb(186, 120,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8918, 18.2897, 15.1812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 120, 105) }
```

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

```
.background{ background-color: rgb(186,  
120, 105) }
```

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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