

Converting Colors

HunterLab(59.9787, -7.0989,
17.9845)

Have a look what the booklet for
HunterLab(59.9787, -7.0989,
17.9845) contains.

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Color

**HunterLab(59.9787, -7.0989,
17.9845)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A37C
RGB	168, 163, 124
RGB Percent	66%, 64%, 49%
CMY	0.3412, 0.3608, 0.5137
CMYK	0.00, 0.03, 0.26, 0.34
HSL	53°, 20%, 57%
HSV	53°, 26%, 66%
XYZ	32.8837, 35.9744, 24.2794
YIQ	160.0490, 15.4990, -11.0690

Conversions

Conversions Part 2

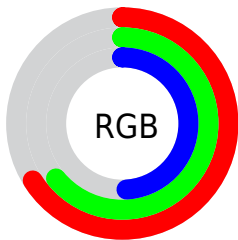
Format	Color
RYB	130, 168, 124
Decimal	11051900
CIELab	66.50, -4.60, 20.96
CIELCh	67, 21.461, 102.373
Yxy	35.9761, 0.3531, 0.3863
Android (android.graphics.Color)	4289241980 (0xFFA8A37C)
YUV	160.0490, -17.7722, 6.9730
Hunter-Lab	59.9787, -7.0989, 17.9845

Details

The HunterLab color **59.9787, -7.0989, 17.9845** is a light color, and the websafe version is hex **999966**. A complement of this color would be **47.7621, 3.2340, -16.5000**, and the grayscale version is **59.3772, -3.1682, 3.2261**.

A 20% lighter version of the original color is **83.1652, -8.7153, 21.4396**, and **39.3976, -5.4038, 14.1644** is the 20% darker color. If you saturate the color by 10%, you get **59.0882, -8.0201, 22.2563**, and if you desaturate by 10%, it is **60.9266, -5.8946, 12.9924**.

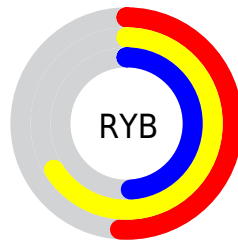
Distribution



Red (66%)

Green (64%)

Blue (49%)



Red (51%)

Yellow (66%)

Blue (49%)

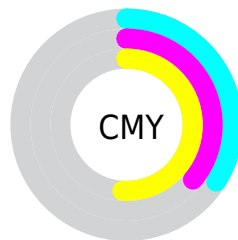


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9787, -7.0989, 17.9845 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 59.9787, -7.0989, 17.9845 by changing the saturation by 10% instead.

■ 59.9787, -7.0989,
17.9845

■ 59.9787, -7.0989,
17.9845

181.3438,
-15.3592, 32.9217

■ 49.4123, -6.2859,
16.1971

■ 83.0633, -8.7914,
21.4293

■ 39.5503, -5.4903,
14.3427

■ 95.5105, -9.6679,
23.1073

■ 30.4489, -4.7121,
12.3955

■ 108.5240,
-10.5653, 24.7659

■ 22.1779, -3.9476,
10.3147

122.0801,
-11.4835, 26.4106

■ 14.8310, -3.1896,
8.2888

136.1579,
-12.4222, 28.0455

■ 8.4839, -2.8151,
5.9388

150.7387,

0.0000, NaN, NaN

-13.3812, 29.6740

0.0000, NaN, NaN

165.8058,
-14.3603, 31.2986

0.0000, NaN, NaN

■ 59.9787, -7.0989,
17.9845

■ 59.9787, -7.0989,
17.9845

■ 59.0882, -8.0201,
22.2563

■ 60.9266, -5.8946,
12.9924

■ 58.2506, -8.6542,
25.8053

■ 61.9283, -4.4033,
7.2851

■ 57.4659, -9.0077,
28.6407

■ 62.9850, -2.6306,
0.8763

■ 56.7324, -9.0892,
30.7808

■ 64.0963, -0.5823,
-6.2162

■ 56.0478, -8.9120,
32.2566

■ 65.2617, 1.7342,
-13.9707

■ 55.4085, -8.4956,
33.1150

■ 66.4805, 4.3101,
-22.3627

■ 54.8091, -7.8717,
33.4365

■ 67.7516, 7.1359,
-31.3656

■ 54.5856, -7.6115,
33.5021

■ 68.9139, 9.3549,
-38.7675

■ 69.4674, 8.3349,
-37.7958

Harmonies

Analogous

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



59.9800, 2.4781, 17.6817



59.9787, -7.0989, 17.9845



59.9800, -15.1225, 14.8233

Triad

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



59.9800, -7.1007, 17.9852



59.9800, -16.2170, -9.7890



59.9800, 15.3849, -2.2886

Complementary

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



59.9787, -7.0989, 17.9845



47.7621, 3.2340, -16.5000

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.



59.9800, 9.7254, -11.1800



59.9787, -7.0989, 17.9845



59.9800, -8.6814, -15.9557

Square

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



59.9800, -7.1007, 17.9852



59.9800, -20.1598, -0.6134



59.9800, 0.7956, -16.5013



59.9800, 15.8744, 6.9003

Rectangle

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



59.9787, -7.0989, 17.9845



59.9800, -18.6699, 10.8367



59.9800, 0.7956, -16.5013



59.9800, 14.0084, -5.4442

Sweetspot

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



59.9800, -7.1007, 17.9852



83.1529, -6.3548, 11.3933



49.3245, 12.5782, 5.5923



38.7275, -3.1097, 5.8579



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.



59.9800, -7.1007, 17.9852



80.1430, -10.2795, 27.4437



60.0440, -14.6192, 17.9131



29.3704, -2.3337, 4.3515



47.4845, -6.6928, 29.1426



7.6700, -1.4519, 4.7008

Inverse Universe

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



47.7621, 3.2340, -16.5000



60.4555, 6.5531, -28.5619



47.8476, 10.4184, -16.2393



27.2629, -0.5831, -1.5187



15.9043, 34.2847, -93.8898



3.1973, 3.0582, -10.5980

Previews

White Background



This preview shows how the HunterLab color 59.9787, -7.0989, 17.9845 looks on a white background.

Color Contrast Check

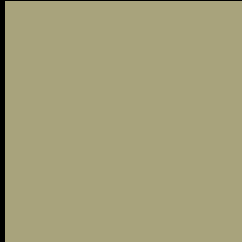
Large Text (above 18pt) WCAG AA × Fail

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 59.9787, -7.0989, 17.9845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

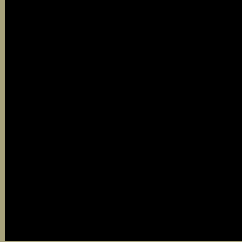
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.9787, -7.0989, 17.9845 Background



This preview shows how black text looks on a background with the HunterLab color 59.9787, -7.0989, 17.9845.



This preview shows how white text looks on a background with the HunterLab color 59.9787, -7.0989, 17.9845.

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

59.9787, -7.0989, 17.9845

Protanopia

59.8365, -4.6191, 18.2223

Deuteranopia

59.8062, 4.1993, 17.3576



Tritanopia

59.9810, 4.1729, -0.0706

Trichromacy



Original Color

59.9787, -7.0989, 17.9845

Protanomaly

59.9405, -5.7596, 18.2987

Deuteranomaly

59.7981, -0.2162, 17.6064

Tritanomaly

59.8889, -0.0072, 7.0676

Monochromacy



Original Color

59.9787, -7.0989, 17.9845

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4835, -4.7218, 9.0568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9787, -7.0989, 17.9845 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(168, 163, 124)` looks like.

```
.text, #text, p{  
    color:rgb(168, 163, 124)  
}
```

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(168, 163, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 163, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9787, -7.0989, 17.9845 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(168, 163, 124) }
```


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

```
.border{ border-color:rgb(168, 163, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 163, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 163, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 163, 124);  
box-shadow:4px 4px 4px 4px rgb(168, 163,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9787, -7.0989, 17.9845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 163, 124) }
```

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

```
.background{ background-color: rgb(168,  
163, 124) }
```

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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